

SAMSUNG
Galaxy Note5

User Guide



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Introduction

The following topics describe the basics of using this guide and your new phone.

About the User Guide

Thank you for purchasing your new Samsung Galaxy Note 5. The following topics explain how best to use this guide to get the most out of your phone.

Before Using Your Phone

Read [Get Started](#) and [Basic Operations](#) thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

Descriptions in the User Guide

Note that most descriptions in this guide are based on your phone's setup at the time of purchase. Unless otherwise noted, instructions begin from the phone's home screen, which is displayed by pressing the Home key. Some operation descriptions may be simplified.

Screenshots and Key Labels

Screenshots in the user guide may appear differently on your phone. Key labels in the user guide are simplified for description purposes and differ from your phone's display.

Other Notations

In the user guide, the phone may be referred to either as “phone,” “device,” or “handset.”

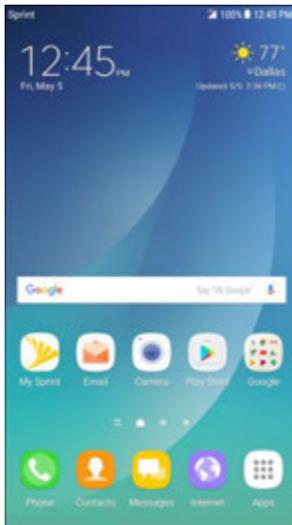
Access Instructions on Phone

Whether you are new to Android™ or just new to your Galaxy Note 5, your phone can help you learn how to use it.

Access Help

Use the phone's Help menu to learn about your phone.

1. Press **Home**  to display the home screen.

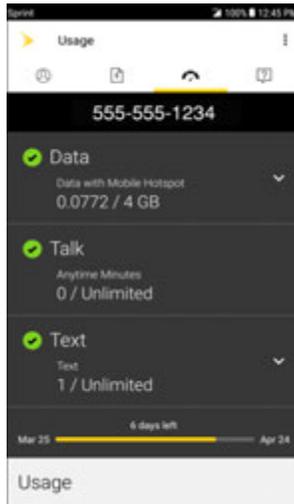


2. From home, tap **Apps**  > **Settings**  > **Help** .
3. Tap a topic to view its contents, or tap **Search** to search for a topic.

Get Support from My Sprint

In addition to your phone's built-in Help menu, you can also access support for your phone and service through the preloaded My Sprint app.

1. From home, tap **Apps**  > **My Sprint** .



2. From the My Sprint main page, tap **Support**.
3. Tap a topic to view its contents.

Get Started

The following topics give you all the information you need to set up your phone and wireless service the first time.

Parts and Functions

These topics illustrate your phone's primary parts and key functions.

Note: Your phone's screens and apps layouts are subject to change. This user guide uses sample images only.

Phone Layout

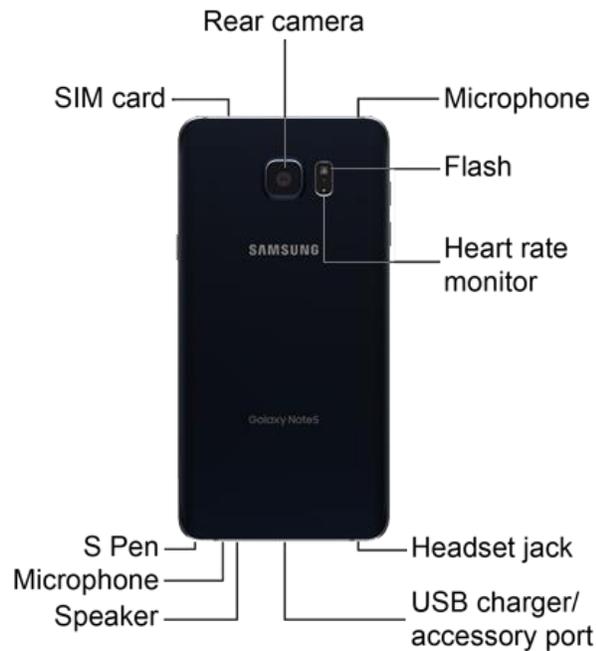
The following illustration outlines your phone's primary external features and buttons.

Front view



Part	Description
Earpiece	Listen to calls and automated prompts when using the phone.
Front camera	Takes pictures and records videos while facing the screen, and allows you to video conference.
Power key	Turn the phone or screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.
Back key 	Return you to the previous screen, or close a dialog box, options menu, the notification panel, or onscreen keyboard.
Home key/fingerprint scanner 	Return you to the home screen. Press and hold to open Google™ Search/Google Now™. Use to register fingerprints for security.
Recent apps key 	Access recently used apps.
Touchscreen	Display information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-tap access to all of your features and applications.
Volume keys	Adjust the ringtone or media volume or adjust the voice volume during a call.
LED indicator	The LED indicator blinks or glows when charging, to indicate low battery, to announce new notifications, and when voice recording.
Proximity sensors	Detect when objects are close to the screen. For example, when you hold the phone to your ear while on a phone call, the sensors temporarily lock the screen to prevent accidental screen touches.

Back view



Part	Description
Rear camera	Take pictures and videos.
Microphone	Transmit your voice for phone calls or record your voice or ambient sounds for voice recordings and videos. There are two microphones, one on the top and one on the bottom.
Flash	Help illuminate subjects in low-light environments when the camera is focusing and capturing a picture or video.
Heart rate monitor	Measure your heart rate via your fingertip when using the S Health™ app. For more information, see S Health .
Headset jack	Plug in a headset for convenient, hands-free conversations.
USB charger/accessory port	Connect the phone to the charger via a USB cable.
Speaker	Play ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
Microphone	Transmit your voice for phone calls or record your voice or ambient sounds for voice recordings and videos. There are two microphones, one on the top and one on the bottom.

Part	Description
S Pen	Storage compartment for the S Pen™.
SIM card	Location of the SIM card.

CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Charge the Battery

Follow these instructions to charge your phone's battery using either the included charging head and USB cable or via a USB connection on your computer.

Note: This device is also compatible with Samsung-approved wireless charging devices (sold separately).

Note: This phone has an integrated battery that cannot be removed by the user.

Battery Cautions

Caution: Use only charging devices and batteries approved by Samsung. Samsung accessories are designed for your device to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Storage: Avoid storing or leaving the phone with no battery charge remaining. Saved information and settings may become lost or changed, or the phone may become unusable. Charge once every six months before storing or leaving unused for a long period.

Charge Using the AC Adapter

For fastest charging times, use the Adaptive Fast Charger that came with your phone. This charger provides faster charging only when connected to devices that have Adaptive Fast Charging.

1. Plug the USB cable into the USB charger/accessory port on the bottom of your phone.



2. Plug the other end of the USB cable into the charging head.
3. Plug the charging head into an electrical outlet.

4. After charging, disconnect the phone from the charger.
 - Unplug the charging head from the outlet, and remove the micro USB cable from the phone and the charging head.

Charge Using a PC Connection

Before using a PC connection to charge your phone, ensure that the computer is turned on. Depending on the type of connection, your phone's battery may not charge.

1. Insert the small end of the USB cable into the USB charger/accessory port on the bottom of your phone.



2. Insert the large end of the USB cable into a USB port on your computer.
3. After charging, remove the USB cable from both the phone and the computer.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

Turn Your Phone On

- Press and hold the **Power** key.



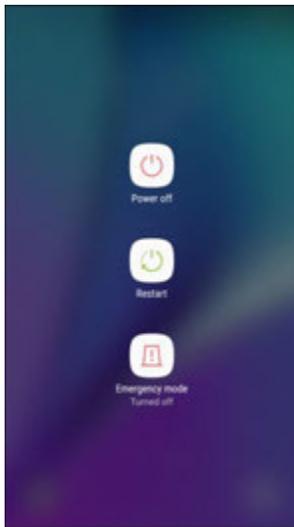
- ❖ Your phone will power on. Depending on the settings, you may see the lock screen.
 - See [Lock and Unlock Your Screen](#) and [Screen Lock](#) for information about using the screen lock.
 - The first time you turn the phone on, you will see the startup screens. See [Complete the Setup Screens](#) for details.
 - If your phone is not yet activated, see [Activate Your Phone](#) for more information.

Turn Your Phone Off

1. Press and hold the **Power** key to open the phone options menu.



2. Tap **Power off** > **Power off** to turn the phone off.



❖ Your phone will power off.

Your screen remains blank while your phone is off (unless the battery is charging).

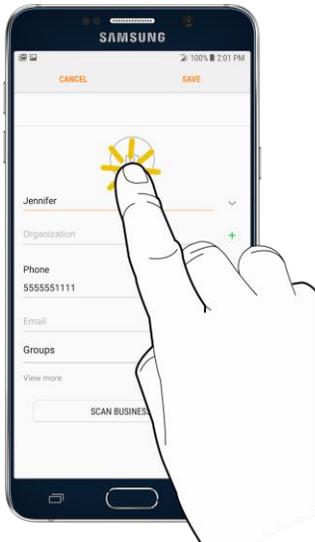
Note: If your device is not responding, press and hold both the **Power** and **Volume Down** keys simultaneously for more than seven seconds to restart the device.

Use the Touchscreen

Your phone's touchscreen lets you control actions through a variety of touch gestures.

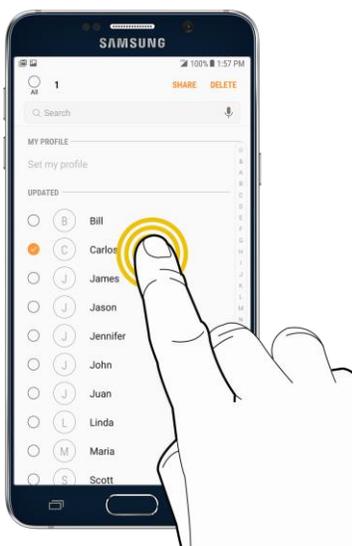
Tap or Touch

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap or touch them with your finger.



Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



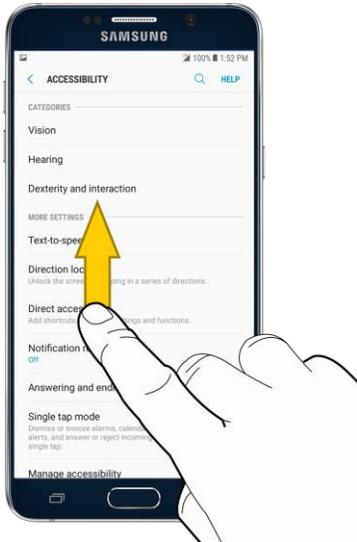
Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



Flick

Flicking the screen is similar to swiping, except that you need to move your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard. See [Enter Text](#) for more details.



Note: Screen rotation must be enabled for the screen orientation to automatically change. To enable screen rotation, slide your finger down from the status bar to display the notification panel, and then tap **Auto rotate**  to enable the option.

Pinch and Spread

"Pinch" the screen by moving two fingers inward to zoom out, or "spread" by moving two fingers outward to zoom in.



Activate Your Phone

Follow the instructions below to activate your phone if it has not already been activated. Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
 - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the prompts to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you are swapping phones), you can activate on your computer online or directly on your phone.
 - **Activate on your computer:**
 - Go to sprint.com/activate and complete the online instructions to activate your phone.
 - **Activate on your phone:**
 - Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
 - Tap **Activate** to override auto-activation and start the manual activation wizard.
 - Follow the onscreen prompts to complete the activation process.

To confirm activation, make a phone call. If your phone is still not activated, visit sprint.com/support for assistance. If you do not have access to the Internet, call Sprint Customer Service at **1-888-211-4727** from another phone.

Tip: Do not press the **Power** key while the phone is being activated. Pressing the **Power** key cancels the activation process.

Note: If you are having any difficulty with activation, visit sprint.com/support.

Complete the Setup Screens

The setup screens help you set up certain features and preferences on your phone. Once your phone has been turned on, you will see a Welcome message. You can then complete the setup process.

Note: You may be able to complete the setup screens before your phone has been activated on your Sprint account.

1. At the Welcome screen, choose options, and then tap **Start** to begin setup:
 - **Language:** Choose the default language for your phone's operation.
 - **Accessibility:** Configure settings to access settings to improve the accessibility of your phone's features if you are visually impaired or hard of hearing.
 - **Emergency call:** Make an emergency call.
2. Follow the prompts to complete setup for each topic. Tap **Next**, or the right arrow, to move through the steps. You can skip options to continue to the next one. During setup, you may see these options:

Note: Screens may vary based on the activation status of your phone.

- **Wi-Fi:** By default, your phone prompts you to use Wi-Fi® when accessing data services. Tap a Wi-Fi access point to connect to it, or you can continue setup using your phone's connection to the wireless network.
- **Terms and conditions:** Read the End User License Agreement (EULA). If you do not agree to the EULA, you cannot continue with setup.
 - If you consent to provide diagnostic and usage data to Samsung, tap the check box.
 - Tap **Next > Agree** to confirm that you understand and agree to the terms and conditions.
- **Add your account (Google):** Your phone uses your Google Account to provide access to many features and apps. Complete the steps to sign in to your current Google Account, or sign up for a new Google Account right from your phone. You can also skip signing in to your Google Account, or sign in later.
 - To sign in to an existing Google Account, you will need your account name (Gmail™ address) and password.

- For both new and existing accounts, you will need to review and accept the Terms of Service and Privacy Policy by tapping **Accept** when prompted.

Note: When you sign in to a Google Account on your device, Factory Reset Protection is turned on. Factory Reset Protection (FRP) prevents other people from using your device if it is reset to factory settings without your permission. See [Factory Reset Protection](#) for more information.

- **Google services:** Select your Google location and service options.
- **Name:** Enter your first and last name to personalize Google features and apps.
- **Which device:** Restore your apps and data from another device.
- **Protect your phone:** Set up a screen lock to prevent others from using the phone without your permission.
- **Samsung account:** Some apps and features use your Samsung account. You can sign in to your Samsung account, or follow the prompts to create a new account.
 - To sign in to or set up a Samsung account, you will have to review and agree to the Terms and Conditions by tapping **Agree** when prompted.
- **More useful features:** Switch between the default screen layout and a simpler layout. Add weather information to your main home screen.

3. Tap **Finish** to complete setup.

- Your phone is now set up for use. If you skipped any part of the setup, you can access additional options through the Apps list or through Settings.

Note: You do not need to sign up for a Google Account to use your phone. However, to download apps from the Google Play™ store app, you must link your phone to a Google Account.

Basic Operations

The following topics outline basic features and operations of your phone.

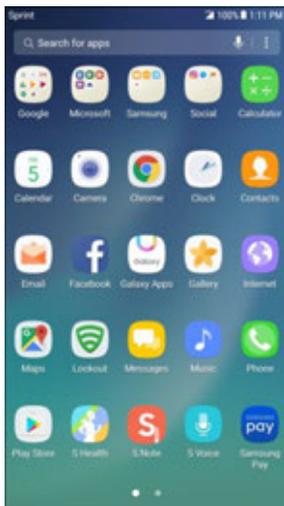
Basics

The following topics offer an overview of your phone's basic operations.

Home Screen and Applications (Apps) List

Most of your phone's operations originate from the home screen or the apps list.

1. From any screen, press the **Home** key to display the home screen.
2. Tap **Apps**  to display the apps list.



For information about using the home screen, see [Home Screen Basics](#).

Select Options and Navigate Screens

Tap icons, onscreen keys, and other items to open or activate the assigned function.

- Tap **Back**  to return to the previous screen.

Recent Applications

You can display a list of recently used applications using the recent apps key.

- Tap **Recent apps**  to view a list of recently used applications.

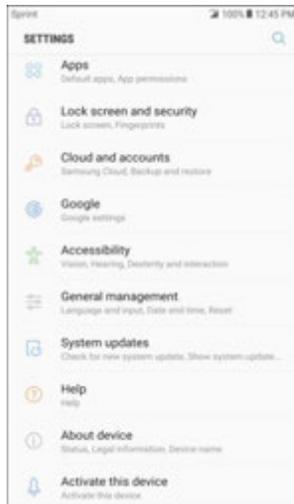
Phone Settings Menu

You can customize your phone's settings and options through the Settings menu.

- From home, tap **Apps**  > **Settings** .

– or –

Drag the notification panel down and tap **Settings** .



- ❖ The Settings menu displays.

For more information, see [Settings](#).

Portrait and Landscape Screen Orientation

The default orientation for your phone's screen is portrait (vertical), but many apps will change to landscape orientation (widescreen) when you rotate the phone sideways.



Turn Screen Rotation On or Off

1. Open the notification panel by dragging down from the top of the screen.
2. Tap **Auto rotate**  to turn the option on or off.
 - You may need to scroll left or right to see the Auto rotate option.
 - If the Auto rotate option is not available, tap **Expand**  to display the full options list.
 - Not all screens will adjust for landscape orientation.

Capture Screenshots

You can use your phone's Power and Home keys to capture screenshots.

- Press and hold the **Power** key and **Home** key at the same time to capture a screenshot of the current screen.
 - ❖ The current screenshot will be captured and stored in the Screenshots album in the phone's Gallery. From home, tap **Apps**  > **Gallery** .

Depending on your settings, you may also capture a screenshot by swiping your palm across the screen from side to side.

To set up palm swipe screen capture:

1. From home, tap **Apps**  > **Settings** .
2. Tap **Advanced features**  and then tap **On/Off** next to **Palm swipe to capture**.

S Pen

Use S Pen and your phone to create and collaborate. With S Pen, you can:

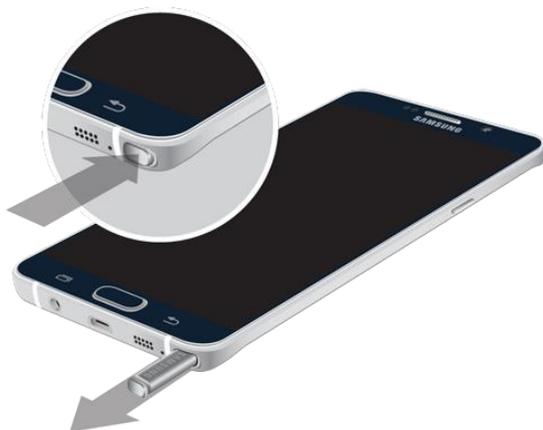
- Write directly into a Gmail message.
- Write directly on the calendar.
- Annotate documents (Word, Excel[®], PPT, PDF).
- Quickly open S Note from any screen.



Removing S Pen from Your Phone

S Pen is stored in your phone to keep it protected and easy to locate.

- Push the S Pen in to release it, and then slide it from your phone using the notch on the end.



Caution: When you insert the S Pen into the slot, insert the S Pen's nib first. Failure to do so can cause the S Pen to become stuck. Forcefully detaching the S Pen from the slot may cause damage to the S Pen and your device.

S Pen Options

Configure S Pen settings, including options for gestures and sounds, and for tracking S Pen when it is not stored in your phone.

1. To access S Pen Settings, tap **Apps**  > **Settings** .
2. Tap **Advanced features**  > **S Pen**.

Note: For more information about S Pen settings, see [Advanced Features](#).

Air View

Hover the S Pen over items on the screen to display more information:

- **Information preview:** Preview information, extend text, or enlarge pictures by hovering your pen over the screens.
- **Icon labels:** View the labels of icons by hovering your pen over them.
- **List scrolling:** Scroll up or down lists by holding the pen over the top or bottom edge of the screen.
- **Link preview:** Hover your pen over a link to preview the linked content.
- **Air menu:** Hover your pen over the action button to attach or insert content, attach contacts, or add recipients to a message.

Note: The preview function is only available when the S Pen's pointer is a solid color.

Configure Air View

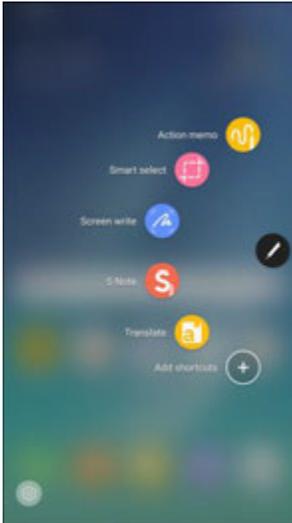
Enable Air view features, and learn about using them.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Advanced features**  > **S Pen** > **Air view**.

Air Command

Air command allows you to quickly activate frequently-used applications or perform actions.

- To launch the Air command menu, remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and then press the S Pen button once.



- **Action memo:** Launch a Quick Note and link it to actions. Action memos are saved in the S Note app.
- **Smart select:** Draw around an area of the screen to collect it in the Scrapbook app.
- **Screen write:** Capture screenshots and write or draw on them.
- **S Note:** Create or edit an S Note.
- **Translate:** Translate words by hovering over them with the S Pen.
- **Add shortcuts:** Add up to three apps and functions to the Air command menu.
- **Settings:** Configure Air command.

Action Memo

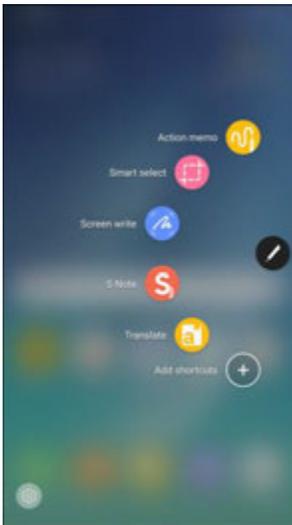
An Action memo is a special type of note that can turn your written text into actions on your device.

For example, if someone tells you the name of a restaurant, you can launch a new memo, write the name of the restaurant, and then have the memo locate it on a map.

Note: While active, an Action memo stays on the screen for as long as you are using it, even if you press the Home key. You must tap **Save** or **Cancel** in order to close the memo.

Create an Action Memo

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.



2. Tap **Action memo** .
3. These editing tools are available:
 - **List:** Launch S Note to view or create Action memos.
 - **Pen:** Tap to change the pen color.
 - **Eraser:** Use the pen to erase part of the memo, or tap **Eraser** again, and then tap **Clear all** to erase all content.
 - **Delete:** Delete the Action memo.
 - **Save:** Save the Action memo.
 - **Share:** Choose a sharing method to share the Action memo.
 - **Create new action memo:** Create another Action memo.

4. Tap **More options**  for additional options.
 - **Link to action:** Turn written text into actions.
 - **Minimize:** Minimize the Action memo by making a small thumbnail on the main home screen.
 - **Pin to Home screen:** Create a shortcut to the Action memo on the home screen.
 - **Set reminder:** Set an alert time to remind you about the Action memo.
 - **Edit as S Note file:** Open the Action memo in the [S Note](#).
 - **Change background color:** Change the color of the Action memo.
 - **Discard:** Discard the Action memo.
5. When you are finished, tap **Save**.

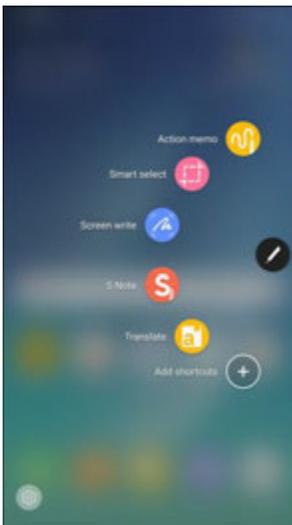
Note: To view your Action memos, from home, tap **Apps**  > **S Note** . See [S Note](#) for more information.

Link an Action Memo

Turn text into actions. For example, you can write a phone number, and then save it to Contacts.

To link a memo to an action:

1. Tap **Air command** .



2. Tap **Action memo** .
3. Write on the memo.
4. Tap **More options**  > **Link to action**.

5. Draw around the content you want to use for the action. The selected content is boxed and highlighted.
6. On the menu bar that appears, tap the action you want to take. Options include **Phone**, **Contacts**, **Messages**, **Email**, **Internet**, **Map**, and **Task**.
7. Follow the prompts to set the desired option.

Screen Off Memo

You can write quick memos without turning your device on.

Note: The screen off memo setting must be enabled. For more information, see [S Pen](#).

To create a screen off memo:

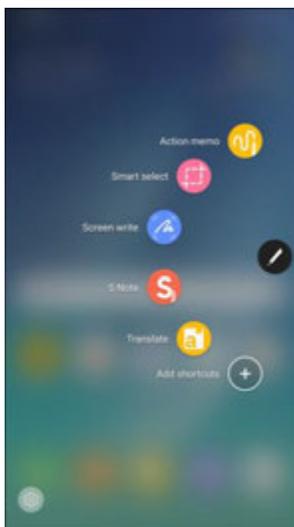
1. Detach the S Pen while the screen is off.
2. Write on the screen.
 - Tap **Save** to save your action memo to the S Note app.
 - Tap **Delete** to discard the action memo.

Smart Select

The Smart select feature provides a capture tool to select content on a screen. You can then add it to your Scrapbook app or share it with your contacts.

To launch the Smart select tool:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.



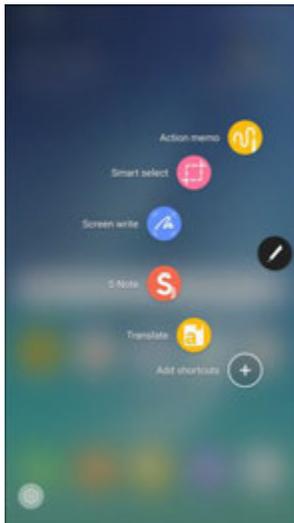
2. Tap **Smart select** .
 - Tap the shape you want to use: Rectangle, Lasso, Oval, or Animation.
 - Draw around the content you want to select.
 - The selected clip is centered on the screen.
 - Tap **Back**  to start over and select new content.
 - Tap  **Auto select** to automatically refine the selection based on the image. You can manually add or subtract from the selection, as well as rotate the selection left or right.
3. Tap an option at the bottom of the window:
 - **Draw:** Add notes to the screen using the S Pen.
 - **Share:** Choose a sharing method to share your content.
 - **Save:** Save the content to the Gallery app.

Screen Write

Screen write allows you to capture a screen shot and then write notes on the screen shot.

To use Screen write:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.



2. Tap **Screen write** . The current screen is captured, and a pen tool appears.

The following editing tools are provided:

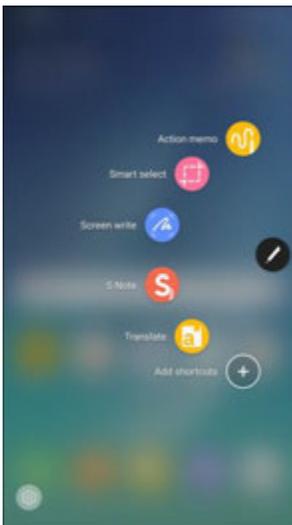
- **Pen:** Write or draw on the screen shot. Press the Draw icon a second time to change the pen tip, size, color, and to save presets.
- **Eraser:** Erase the writing or drawings on the screen shot. Tap the **Eraser** icon a second time to change the size of the eraser area and to see the **Clear all** option.
- **Undo:** Undo the last action.
- **Redo:** Redo the last action.
- **Crop:** Crop the image.
- **Share:** Share the image via messaging, Bluetooth[®], Email, and more.
- **Save:** Save the content to the Gallery app.

S Note

Create, edit, and manage all the notes on your phone with the S Note app.

To use S Note:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.



2. Tap **S Note** . The current screen is captured, and a pen tool appears.

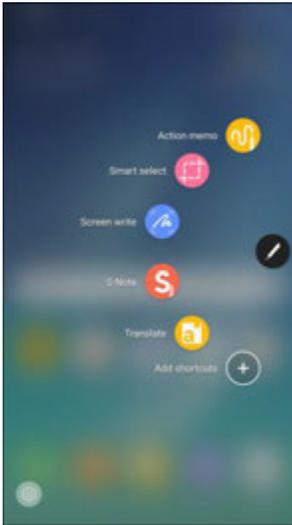
For more information, see [S Note](#).

Translate

Translate words by hovering over them with the S Pen.

To use Translate:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.



2. Tap **Translate** .
3. Tap the **Source** and **Target** languages to change them to the desired languages.
4. Hover the S Pen over a word.
 - Tap **Sound**  to hear the word pronounced in the Source language.
 - Tap **Close**  to close Translate.

Add or Remove Air Command Shortcuts

You can add or remove shortcuts to apps and functions to the Air command menu.

Add Air Command Shortcuts

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.
2. Tap **Air command**  > **Add shortcuts** .
3. Swipe across the screens, and tap the apps or functions you would like to add to the Air command menu.
4. Tap **Back**  to save your selection.

Remove Air Command Shortcuts

You can remove any Air command app shortcuts you have added.

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the S Pen button once.
2. Tap **Air command**  > **Settings**  > **Shortcuts**.
3. Tap **Remove**  next to any shortcuts you want to remove.
 - To add a new shortcut, tap it from the app list.
4. Tap **Back**  to save your settings.

Applications

The following topics describe how to access the applications (apps) list and launch apps on your phone.

Launch Applications

All installed apps can be accessed and launched from the apps list.

1. From home, tap **Apps** 
 - ❖ The apps list opens.
2. Tap an app icon to launch the corresponding application.
 - ❖ The application opens.

Tip: Swipe left to view additional apps list screens. Some apps may reside within folders in the apps list; to open these, tap the folder and then tap the app icon.

Apps List

The apps list expands to include any apps you download and install on your phone. The following table outlines the primary apps that have been preinstalled on your phone.

App	Function/Service
 1Weather	Receive real-time local weather information at any location in the world. Access 7-day and hourly weather forecasts for your area.
 AAA	Plan trips and access AAA™ member services. Located in the Sprint folder in the Apps list.
 Amazon (Amazon Shopping)	Shop at Amazon™.com from your phone.
 App Spotlight	Discover new apps from the Google Play store.
 Calculator	Perform basic and advanced mathematical calculations.
 Calendar	Use Calendar to create and manage events, meetings, and appointments, organize your time, and be reminded of important events.
 Caller ID	See who is calling, even if the caller is not in your contact list.
 Camera	Take pictures and record videos using the front and rear cameras.
 Chrome	Browse the Internet using Google's Chrome™ Web browser.
 Clock	Set alarms, view time in time zones around the world, use a stopwatch, set a timer, and use your phone as a desk clock.
 Contacts	Store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google account, compatible email programs (including Microsoft® Exchange Server), and your Facebook™ friends.
 DraftKings	Play daily fantasy sports against other users with DraftKings.
 Drive	Open, view, rename, and share your Google Docs™ and files. Located in the Google folder in the Apps list.
 Email	Send and receive email from a variety of email service providers.

App	Function/Service
 Excel	Create and share spreadsheets quickly and easily with Microsoft Excel. Located in the Microsoft folder in the apps list.
 Facebook	Keep up with friends and family with the Facebook app. Share updates, photos, and videos, as well as text, chat, and play games.
 Galaxy Apps	Discover apps designed exclusively for your Galaxy device.
 Gallery	View and edit pictures and watch videos that you have taken with your phone's camera or downloaded.
 Gmail	Send and receive email with Gmail, Google's web-based email service. Located in the Google folder in the Apps list.
 Google	Search not only the Internet, but also the apps and contents of your device. Located in the Google folder in the Apps list.
 Hangouts	Meet friends and family online, share photos, host video calls, and send SMS and Hangouts messages. Located in the Google folder in the Apps list.
 Instagram	Capture and share photos and videos with your friends. Customize what you capture, and then share it on your feed or post it directly to your friends. Located in the Social folder in the apps list.
 Internet	Browse the Internet using a full-featured browser.
 Lookout	Use Lookout® Mobile Security for key security options, such as anti-virus and anti-malware technology, a lost and stolen device locator service, an application privacy adviser, and a backup service.
 Loot	Use Loot to play unlimited premium games for a low monthly fee.
 Maps	Find your current location and get directions and other location-based information.
 Messages	Send and receive text and multimedia messages.
 Messenger	Reach out to your friends and family with Facebook Messenger™, which works just like texting. A data plan is required to use Messenger. Located in the Social folder in the Apps list.

App	Function/Service
 Music	Use Music to browse your music library, play songs, and create playlists. You can also set songs as ringtones for incoming calls, or as alarm tones.
 My Files	Manage your sounds, images, videos, Bluetooth files, Android files, and other data in one convenient location. Located in the Samsung folder in the apps list.
 My Sprint	Access your Sprint account, get device information, and help.
 NextRadio	Listen to your favorite FM radio stations on the go with NextRadio®. Tune in to any FM frequency in your area and listen to the radio without the cost of streaming music.
 OneDrive	Use OneDrive® for free online storage for all your personal files so you can get to them from your Android device, computer, and any other devices you use. Located in the Microsoft folder in the apps list.
 OneNote	Stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote® notebooks using OneDrive. Located in the Microsoft folder in the apps list.
 Optical Reader	Scan printed text into a note.
 Pages Manager	Manage up to 50 social media pages from your smartphone or tablet with the Pages Manager app. You can check page activity, share with your audience and see insights. Located in the Social folder in the apps list.
 Phone	Make and receive phone calls.
 Photos	Automatically back up your photos and videos to your Google Account. Located in the Google folder in the Apps list.
 Play Movies & TV	Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device. Located in the Google folder in the Apps list.
 Play Music	Play music and audio files on your device. Located in the Google folder in the Apps list.
 Play Store	Find new apps, movies and TV shows, music, books, magazines, and games in the Google Play store.

App	Function/Service
 Playphone	Use Playphone to discover and purchase new games. Recommend games to others.
 PowerPoint	Create and share presentations quickly and easily with Microsoft PowerPoint®. Located in the Microsoft folder in the apps list.
 S Note	Create, edit, and manage all the notes on your phone with the S Note app.
 S Voice	Use the S Voice™ voice recognition application to activate a wide variety of functions on your phone.
 Samsung Gear	Connect your device to your Samsung Gear using this application. Located in the Samsung folder in the apps list.
 Samsung Health	Manage your health with S Health wellness application. Set fitness goals, check your progress, and keep track of your overall health.
 Samsung Pay	Use your phone to pay at more places than any other mobile payment service out there, from the grocery store to the coffee shop to your favorite department store.
 Samsung+	Get live help, discover new features, and unlock promotions for your Samsung device.
 Scrapbook	Use the Scrapbook app to manage the multimedia content you capture with the S Pen. Located in the Samsung folder in the apps list.
 Secure Wi-Fi	Protect your data usage privacy when using unsecured public Wi-Fi hotspots. Located in the Sprint folder in the Apps list.
 Settings	Configure settings and options on your phone.
 SideSync	Easily share screens, windows, and data between a PC and a Samsung Android device with SideSync.
 Sprint Family Locator	Use Sprint Family Locator to locate any phone on your Sprint family plan instantly—from your mobile phone, tablet or computer.
 Sprint Fun & Games	Download new apps and games from Sprint.
 Sprint Music Plus	Purchase, download, and play music, ringtones, and ringback tones for your phone.

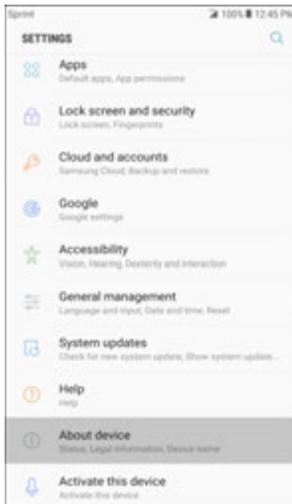
App	Function/Service
 Sprint TV & Movies	Use Sprint TV & Movies to watch live TV and access movies and other on demand entertainment on the go.
 Sprint Worldwide	Access information about Sprint Worldwide international voice and data service.
 Tech Expert	Get access to a US-based technical expert.
 Texture	Get unlimited access to all the best digital magazine subscriptions. Read your favorite magazines anytime, anywhere, including back issues.
 Uber	Hire a private driver in more than 130 cities and 30 countries. Uber is an entirely new and modern way to travel.
 Video	View videos on your phone.
 Voice Recorder	Record voice memos and share them with others. Located in the Samsung folder in the apps list.
 Voice Search	Search the Internet and your phone using voice commands. Located in the Google folder in the apps list.
 Voicemail	Use Visual Voicemail for quick and easy access to your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first.
 Word	Create and share word processing documents quickly and easily with Microsoft® Word. Located in the Microsoft folder in the apps list.
 YouTube	View and upload YouTube™ videos from your device.

Note: Available apps are subject to change.

Phone Number

Follow the instructions below to display your phone's wireless phone number.

- From home, tap **Apps**  > **Settings**  > **About device** .



- ❖ You will see the number listed under **My phone number**.

Airplane Mode

Airplane mode turns off all functions that emit or receive signals, while leaving your phone on so you can use apps that do not require a signal or data.

To turn on airplane mode:

- Pull down the status bar and tap **Airplane mode**  > **Turn on**.

- ❖ Your phone is now in airplane mode. You will see the airplane mode icon  in the status bar.

To turn off airplane mode:

- Pull down the status bar and tap **Airplane mode** .

- ❖ Your phone's wireless connection features are now restored.

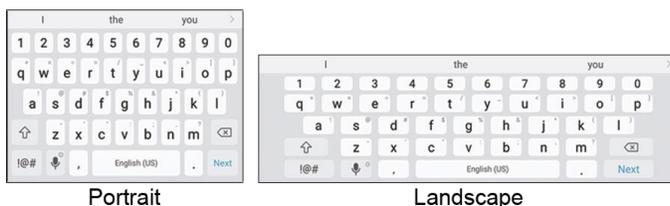
Enter Text

You can type on your phone using the touchscreen Samsung keyboard or Google voice typing.

Samsung Keyboard

Use the touchscreen Samsung keyboard for entering text. The keyboard appears automatically when you tap a text entry field, and can be used in either portrait or landscape mode. You can also use the Google Voice™ typing option to enter text using your voice (see [Google Voice Typing](#) for details).

The Samsung keyboard offers a traditional QWERTY keyboard setup for entering text by tapping keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.



Note: Depending on which app you are using (Messages, Email, etc.), the keyboard appearance may differ.

Assigning the Samsung Keyboard for Text Entry

If you have multiple text input methods installed on your device, you can select the Samsung keyboard to be your default text input method from Settings, or you can choose it at any time while entering text.

Note: The Samsung keyboard is the default text input method on your phone. Additional keyboards and input methods are available for download at the [Google Play store](#). See [Google Play Store](#).

From Settings:

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Language and input** > **Default keyboard** > **Samsung keyboard**.

Use Samsung Keyboard to Enter Text

- Tap keys to enter text. While entering text, use these options:
 - If you make a mistake, tap **Delete**  to delete incorrect characters. Touch and hold **Delete**  to delete a whole word or field.
 - Tap **Shift**  to change the case of the text (the arrow will turn blue). Tap **Shift**  twice to switch to all capitals (the key will turn blue).

- Tap **Symbols**  to switch to a symbols keyboard. There are two symbol keyboards; to switch between them, tap **Symbols (1 of 2)**  or **Symbols (2 of 2)** .
- Tap **Google voice typing**  to switch to Google Voice typing to enter text by speaking. See [Google Voice Typing](#).
- Touch and hold **Options**  to open an options menu. Select from the following options.
 -  **Voice input**: Switch to Google Voice typing.
 -  **Handwriting**: Use S Pen to compose handwritten text.
 -  **Clipboard**: Attach a screenshot or other item from the clipboard.
 -  **Emoticon**: Display a list of emoticons.
 -  **One-handed keyboard**: Use a keyboard designed for one hand.
 -  **Keyboard settings**: View the Samsung keyboard settings menu.
- If you have more than one language selected in Samsung Keyboard settings, you can swipe your finger over **Spacebar**  to switch between languages.

Configure Samsung Keyboard

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Language and input** > **Virtual keyboard** > **Samsung keyboard**.

Google Voice Typing

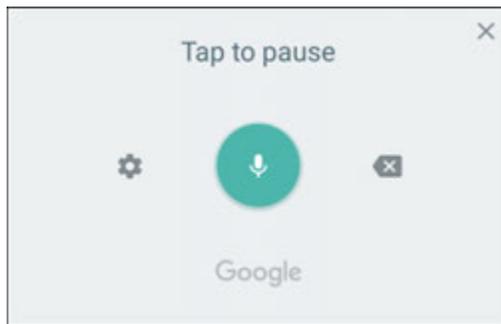
Google Voice typing uses Google voice recognition to convert speech to text.

Use Google Voice Typing to Enter Text

1. Tap **Voice input**  on the Samsung keyboard.

– or –

Touch and hold **Options**  on the Samsung keyboard, and then tap **Voice input** .



2. Speak into the microphone and watch your text being entered onscreen.
 - If the text is incorrect, select it and tap **Delete** .
3. Once you have completed entering your text, tap **Exit** . The keyboard will reappear.

Note: You can assign a new language to Google voice typing. Tap **Settings**  > **Languages** and tap a language to select it. To add more languages, tap **Settings**  > **Languages**, tap the language(s) you want to add, tap **Save**, and then tap **Back** .

Configure Google Voice Typing

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Language and input** > **Virtual keyboard** > **Google voice typing**.

Tips for Editing Text

Your phone gives you many options to make entering text easier, including copying, cutting, and pasting text, using voice-to-text input, customizing the user dictionary, using predictive text, and more.

- Double-tap or touch and hold text to highlight it, and then select from the following options:
 -  **Select all:** Highlights all the text in the field.
 -  **Cut:** Removes the selected text and saves it to the clipboard.
 -  **Copy:** Copies the selected text to the clipboard.
 -  **Paste:** Insert the last copied or cut text into the current field.
 -  **Share:** Send the text with others using a variety of sharing methods.
 -  **Clipboard:** Display the clipboard to choose previously cut or copied text.
 -  **Dictionary:** Access your personal dictionary.
 -  **Assist:** Perform a Google search on the selected term.

Google Account

You will need a Google Account to access several phone features such as Gmail, Google Maps™, Hangouts, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

Google Account Cautions

Be sure not to forget your Google Account ID or password.

Create a Google Account

If you do not already have a Google Account, you can create one online or by using your phone.

Note: You can also create and sign into your Google/Gmail account through your phone's Setup application.

Note: Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

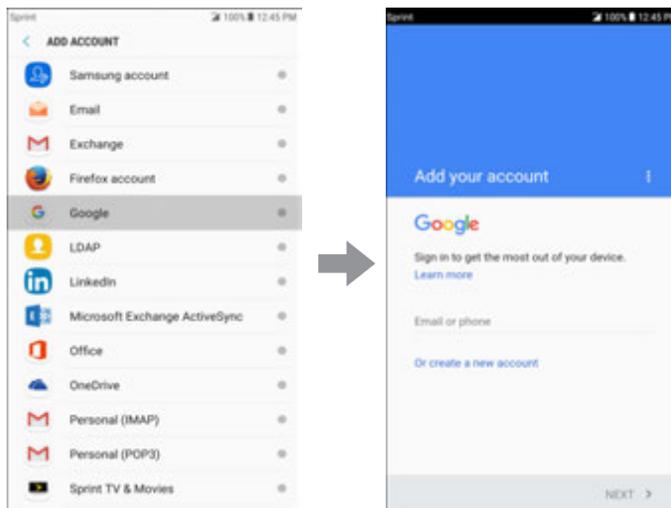
Create a Google Account Online

1. From a computer, launch a Web browser and navigate to google.com.
2. On the main page, click **Sign in > Create account**.

3. Follow the prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Add account**.
2. Tap **Google**, and then tap **Email or phone**.



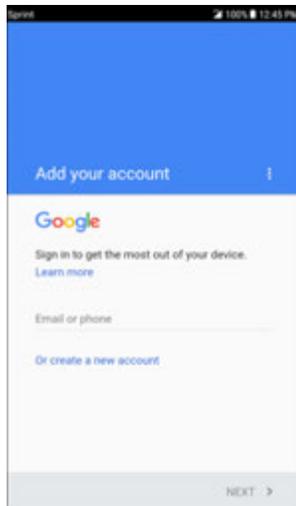
3. Follow the prompts to set up your account. Tap **Next** to proceed between steps and complete any additional screens if prompted.
 - ❖ You are signed in to your Google Account, and your phone will synchronize the selected items.

Note: When setting up a new Google Account, either on your phone or online, you will be prompted to add a secondary email address. Enter a second Gmail address or any other email address from which you currently send and receive email. This address is used to authenticate your account should you ever encounter problems or forget your password. It is strongly encouraged for Android users so you can regain access to Google services and purchases on your phone.

Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions to sign in to your Google Account.

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Add account**.
2. Tap **Google**, and then tap **Email or phone**.



3. Enter your Gmail address and password, and tap **Next**.
4. Complete any additional screens if prompted.
 - ❖ You are now signed in to your Google Account.

Factory Reset Protection

When you sign in to a Google Account on your device, Factory Reset Protection is activated. Factory Reset Protection (FRP) prevents other people from using your device if it is reset to factory settings without your permission. For example, if your device is lost or stolen and a factory data reset is performed, only someone with your Google Account username and password can use the device.

You will not be able to access the device after a factory data reset if you do not have your Google Account username and password. For more information, see [Factory Data Reset](#).

Caution: You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

Enable Factory Reset Protection

Adding a Google Account to your device automatically turns on the Factory Reset Protection (FRP) security feature.

Disable Factory Reset Protection

To disable FRP, remove all Google Accounts from the device.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Cloud and accounts**  > **Accounts** > **Google**.
3. Tap **More options**  > **Remove account**.

Google Play Store

Google Play is the place to go to find new Android apps, books, movies, and music for your phone. Choose from a wide variety of free and paid content ranging from productivity apps and games to bestselling books and blockbuster movies and music. When you find what you want, you can easily download and install it on your phone.

To access the Google Play store app, you must first connect to the Internet using your phone's Wi-Fi or mobile data connection and sign in to your Google Account. See [Browser](#) and [Sign In to Your Google Account](#) for details.

Installing Applications

Many different kinds of applications can be installed on your phone from Google Play (provided by Google Inc.). The company is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Important: Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, do not use the application.

Find and Install an App

When you install apps from Google Play app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. From home, tap **Apps**  > **Play Store** .
2. When you open the Google Play store app for the first time, the Terms of Service window will appear. Tap **Accept** to continue.
3. Browse through the categories, find an item you are interested in, and tap the name.
 - Search for an app. Tap the **Google play** search field, enter the name or type of app you are looking for, and then tap **Search**  on the keyboard.
4. Tap an app to read a description about the app and user reviews.
5. Tap **Install** (for free applications) or the price (for paid applications).

Note: If you have not already done so, you will need to set up a payment method to purchase paid apps from Google Play.

6. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept** (for free apps) or **Accept** and then **Buy** (for paid apps) to begin downloading and installing the app.
 - If you have not already set up a payment method, tap **Continue** and then follow the prompts to arrange payment and complete the purchase.
 - ❖ The selected app is downloaded and installed on your phone.

Warning: Read the notification carefully! Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

! Purchasing Applications

Purchase apps at your own risk. The company is not responsible for any disadvantage resulting for user or third parties.

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 15 minutes of the purchase. Your credit card or other payment method is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you cannot request a refund a second time.

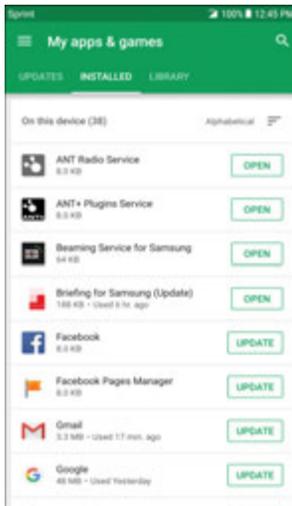
1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **My apps & games**.
3. Tap the app to uninstall for a refund. The details screen for the app opens.
4. Tap **Refund**, and then tap **Yes** to confirm. Your app is uninstalled and the charge is cancelled.

Update an App

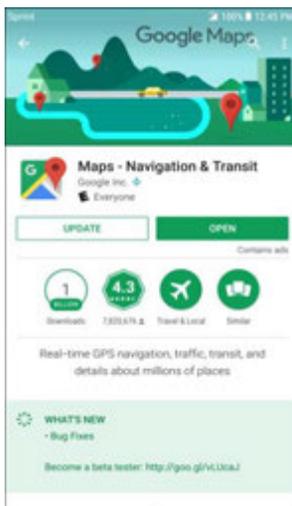
Depending on your settings, many apps will update automatically, or you can update apps directly from the Play store app.

Update an App Directly

1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **My apps & games**.



3. Tap the app you want to update, and then tap **Update**.



- ❖ The app update is downloaded and installed.

Set Automatic App Updates

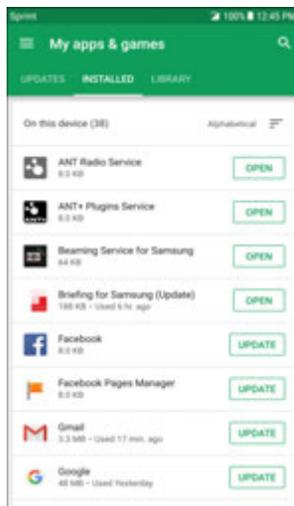
1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **My apps & games**.
3. Tap the app you want to set for auto-update, and then tap **More options**  > **Auto-update**.
 - ❖ The app is set to update automatically whenever an update becomes available.

Note: Automatic updates are unavailable for some apps.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **My apps & games**.

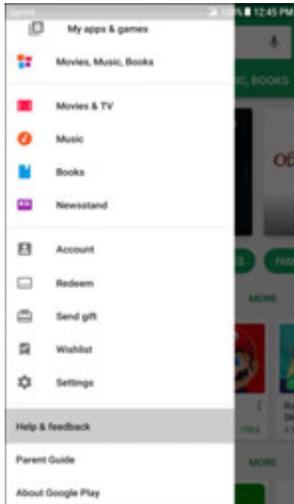


3. On the Installed screen, tap the app you want to uninstall, and then tap **Uninstall** > **OK**.
 - ❖ The app is uninstalled and removed from your phone.

Get Help with Google Play

The Google Play store app offers an online help option if you have questions or want to know more about the app.

1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **Help & feedback**.



- ❖ Your phone will display the Google Play store Help page, where you will find comprehensive, categorized information about Google Play. Tap **Browse all articles** to browse the full help menu, or tap **Search**  to search for specific topics.

Lock and Unlock Your Screen

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

To quickly turn the screen off:

- Press the **Power** key. Pressing the **Power** key again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see [Screen Timeout](#).

Turn the Screen On and Unlock It

1. To turn the screen on, press the **Power** key.



- ❖ The lock screen appears.
2. Swipe your finger across the screen to unlock it.
 - ❖ The screen is unlocked.
 - If you have set up a screen lock, you will be prompted to draw a pattern, enter a password or PIN, or scan your fingerprint. See [Screen Lock](#).

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings > System updates** menu.

! Software Update Cautions

During update: The phone cannot be used until the software update is complete. It may take time to update your phone's software.

Signal during update: Update your phone where signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before beginning an update. A weak signal or low battery during an update may cause the update to fail. An update failure may disable the phone.

Other functions during update: Other phone functions cannot be used during a software update.

Update Your Phone Software

You can update your phone's software using the **System updates** option.

Before Updating Your Phone

Updating your phone may result in a loss of saved data depending on the condition of your phone (malfunctioning, damaged, water seepage, etc.). You must back up all critical information before updating your phone firmware.

Back Up All Data Prior to Update

To back up your Gmail information:

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Google** > **[your account]**.
2. Tap **On/Off** to enable backup of each item.
3. Tap **More options**  > **Sync now** to sync your Google Account information.

To back up your Exchange Mail information:

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Microsoft Exchange ActiveSync**.
2. Tap **On/Off** to enable backup of each option (Calendar, Contacts, Email, Tasks).
3. Tap **More options**  > **Sync now** to sync your Microsoft Exchange ActiveSync information.

To back up your Google apps:

Your Google app purchases are saved remotely and can be re-installed after the update is applied.

1. From home, tap **Apps**  > **Play Store** .
2. Tap **Menu**  > **My apps & games** > **Library** tab.
3. Scroll through the list of previously downloaded Google apps and choose those you want to reinstall.
4. Follow the prompts.

Update Your Phone's Software

Once you have backed up all your data, use the **Update now** option to update your phone's software.

1. From home, tap **Apps**  > **Settings**  > **System updates** .



2. Tap **Download updates manually**.

- ❖ Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.

Alternatively, you can access system updates through the notification panel.

1. Locate the **System Update Available** icon () on the notification panel.
2. Slide the status bar down.
3. Tap **System Update Available**  to open the System Updates screen.
4. Tap **Download** and follow the prompts.

- ❖ The downloading icon  appears within the status bar to indicate the phone is downloading the necessary files.

5. Follow the prompts to install the update and restart your phone.

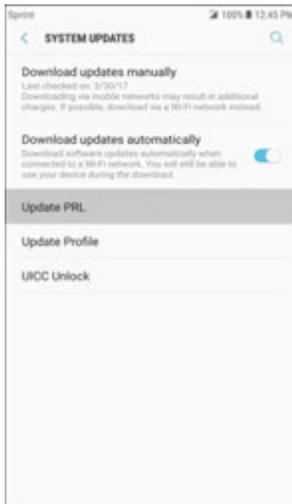
Confirm Your Current Phone Software

1. From home, tap **Apps**  > **Settings**  > **About device** .
2. Locate the Software version read-only field.

Update Your Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. From home, tap **Apps**  > **Settings**  > **System updates**  > **Update Profile**.



2. Follow the prompts.
 - ❖ The phone will download and install the profile update and you will see a confirmation when completed.

Note: If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Your PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

1. From home, tap **Apps**  > **Settings**  > **System updates**  > **Update PRL**.



2. Follow the prompts.
 - ❖ The phone will download and install the PRL update and you will see a confirmation when complete.

Your Phone's Home Screen

The following topics describe how to use and customize your phone's home screen, understand the status bar, and use the notification panel.

Home Screen Basics

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.

Home Screen Layout

Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.



Item	Description
Status area	The status area of the status bar (on the right) displays phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, ringer status, and time.
Status bar	The status bar displays icons to notify you of your phone's status (on the right side) and notifications (on the left side).
Widget	Widgets are self-contained onscreen apps that reside on your phone's home screen.
Application icons	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you want.
Applications (Apps) list	Tap to open the applications (Apps) list. The Apps list key is a primary shortcut available from all home screens.
Primary shortcuts	Primary shortcuts are application shortcuts that appear in the same location on all of your phone's home screens. These are customizable except for the Applications (Apps) shortcut, which remains static.
Notification area	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more.

Note: The indicator above the primary shortcuts lets you know your current screen position.

Tip: Press the **Home** key to return to the main home screen from any other screen.

Extended Home Screens

In addition to the main home screen, your phone features extended home screens to provide more space for adding icons, widgets, and more. Press the **Home** key to display the main home screen.

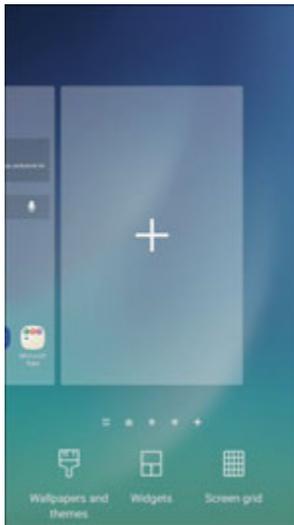


- Swipe left or right to go to an extended home screen.
- While on an extended screen, press the **Home** key to return to the main home screen.

Add Home Screens

If you want to set up more shortcuts or widgets than you have space for, you can add more home screens.

1. Touch and hold an empty area on a home screen.
2. Scroll through the thumbnail screens to the right until you see a blank screen with a + sign.



3. Tap **+** to add the screen.
 - ❖ A new blank home screen will be added to the far right of your screens.

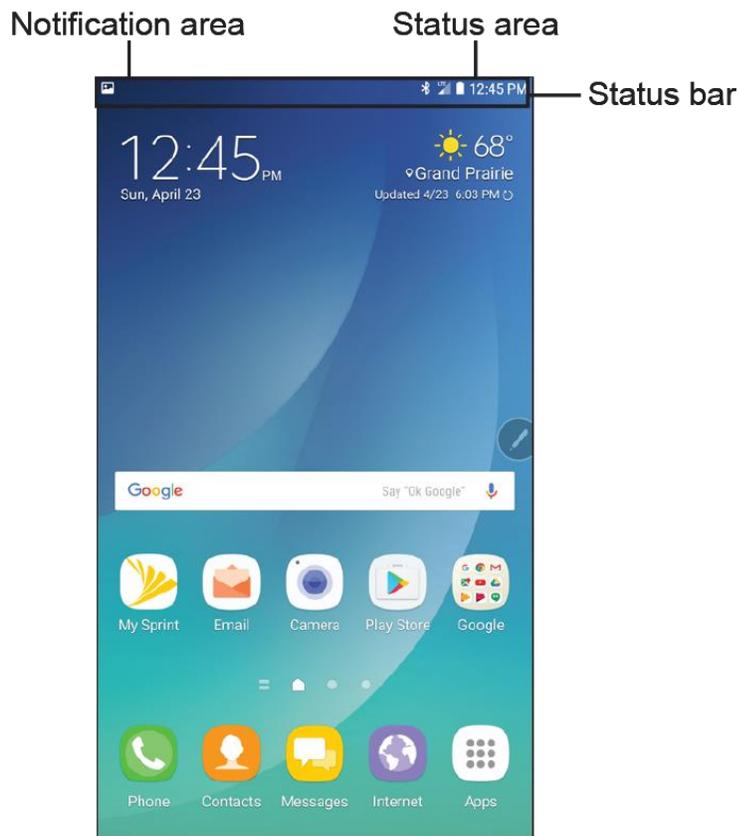
Status Bar and Notification Panel

Your phone's status and notifications are available at a glance at the top of the screen.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view the notification panel or access the quick settings menu, pull down the status bar from the top of the screen.

Status Bar Layout



Main Status Icons

Icon	Status
	Bluetooth: Bluetooth is active.
	GPS: GPS is active.
	Wi-Fi: Wi-Fi is active.

Icon	Status
	Mute mode: Mute mode is enabled.
	Vibrate mode: Vibrate mode is enabled.
	Signal strength: Cellular network signal strength is displayed.
	Roaming signal strength: Roaming network signal strength is displayed.
	3G: The device is connected to a 3G wireless network.
	4G LTE active: The device is connected to a 4G LTE wireless network.
	Airplane mode: Airplane mode is active.
	Sync: Sync is active.
	Battery charging: Battery is charging.
	Battery full: Battery is fully charged.

Main Notification Icons

Icon	Notification
	Missed call: A call has been missed.
	My Sprint: New My Sprint message has arrived.
	New voicemail: New voicemail message has been received.
	New email: New email has arrived.
	New Gmail: New Gmail has arrived.
	New message: New text or MMS message
	New Hangouts message: New Hangouts message has arrived.
	Event: A calendar event is approaching.

Icon	Notification
	USB: A USB connection is active.
	Alarm: An alarm has been set.
	Emergency alert: A new Emergency alert has arrived.
	Update available: An app update is available from the Google Play store.
	File download in progress: Download of a file or app is in progress.
	File upload in progress: File is being uploaded or sent.
	Update successful: An app or software update was successful.
	More notifications available: View additional notifications.

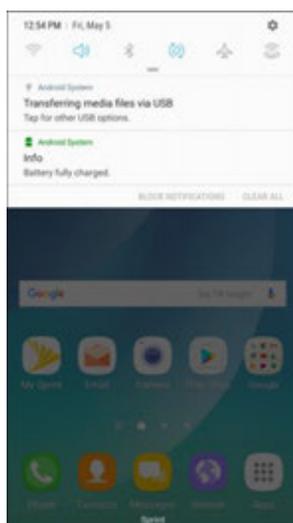
Note: Additional notification icons may appear. All notifications may be accessed through the notification panel.

Notification Panel

Your phone's notifications appear at the left side of the status bar, and you can access the full notification panel by pulling down the status bar. From there, you can check notifications, download updates, open messaging apps, use the quick settings menu, and more.

Open the Notification Panel

- Pull the status bar down. (Slide your finger down from the top of the screen.)



- ❖ The notification panel opens. To check notifications, tap an item in the list.

Close the Notification Panel

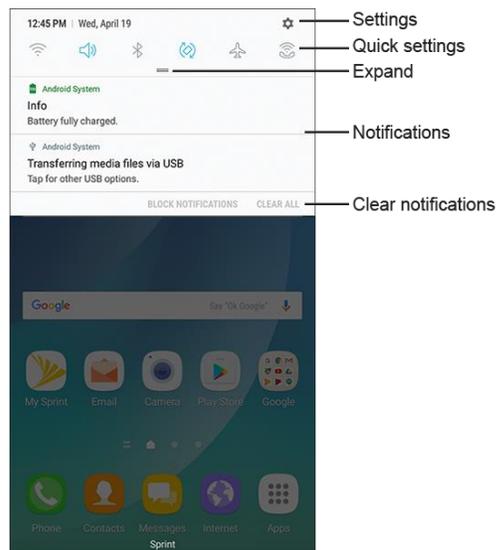
- Slide the notification panel up. (Slide your finger up from the bottom of the screen.)

– or –

Tap **Back**  to close the notification panel.

Notification Panel Layout

The notification panel gives you access to notifications, brightness control, settings, and the quick settings menu.

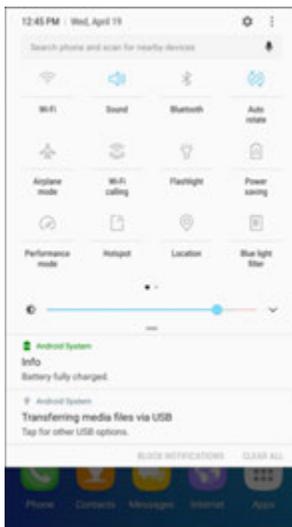


Notification Panel Quick Settings

The Quick Settings list at the top of the notification panel lets you quickly access frequently used settings options. Scroll left or right to display all available settings, and tap an icon to turn the selected feature on or off.

To view additional Quick settings:

1. From a home screen, pull down the status bar to display the notification panel.
2. Drag **View all**  downward to display the quick settings panel options.



3. Tap a setting to turn it on or off.
4. Tap **More options**  to edit Quick settings or to change the button layout.
5. Drag **View all**  upward to close the Quick settings.

Multi Window

Multitask by using multiple applications at the same time

Activate Multi Window

Apps that support Multi window™ display together on a split screen. You can switch between the apps and adjust the size of their display on the screen.

Note: Multi window is not available for all apps.

1. From any screen, tap **Recent apps** .
 - Recently used apps that support Multi window have a **Multi window**  icon in their title bar.
2. Tap **Multi window**  in the title bar to launch an application in split screen view.
 - Other recently used apps that support Multi window display below the launched app.
3. Tap an app to add it to the split screen view.

Window Controls

Use Window controls to switch windows, open an app in a pop-window, or to close an app.

1. Select an app window, and then tap the middle of the window border.
2. The following options are available:
 -  **Switch windows:** Switch locations between Multi window apps.
 -  **Open in pop-up view:** Open the selected app in a pop-up window.
 -  **Close app:** Close the selected app.

Customize the Home Screen

Learn how to set the wallpaper and add, move, or remove shortcuts, widgets, and folders from the home screen.

Operations for Rearranging the Home Screen

- **Moving Widgets and Icons:** From home, touch and hold an item and then drag it to the desired location.
- **Deleting Widgets and Icons:** From home, touch and hold an item and then drag it to **Remove** .
- **Displaying the Home Screen Menu:** From home, touch and hold an empty space to display the Home Screen menu. Menu options include **Wallpapers**, **Widgets**, **Themes**, and **Screen grid**.

Change the Wallpaper

Select and assign your phone's background wallpaper.

1. From home, touch and hold an empty space, and then tap **Wallpapers and themes** .



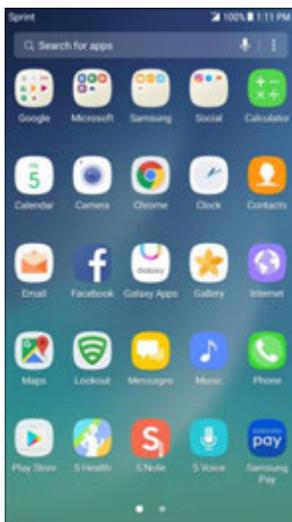
- You can also access the wallpaper menu through settings. From home, tap **Apps**  > **Settings**  > **Wallpapers and themes** .
2. Tap **View all** to see all available wallpaper images.
3. an option to select the wallpaper.
 - Tap **From Gallery** for additional wallpapers.

4. Tap an image to choose it, and then choose where you want to use it:
 - Home screen
 - Lock screen
 - Home and lock screens
5. Tap the following options:
 - **Motion effect:** Allow the wallpaper to shift slightly as you move the device, creating a 3D effect.
 - **Set as wallpaper:** Set the image as the wallpaper.
- ❖ The wallpaper is set.

Add Shortcuts to the Home Screen

You can add shortcuts for quick access to favorite apps from the home screen.

1. From home, tap **Apps** .



- ❖ The Apps list opens.
2. Touch and hold an app icon.
 - ❖ The icon will disengage and you will see thumbnails of your home screens.
 3. Drag the icon to an empty location on one of the home screens.
 - ❖ The shortcut is added to the home screen.

Add Widgets to the Home Screen

You can add widgets to your phone's home screen. Widgets are self-contained apps that display on a home screen. Unlike a shortcut, the Widget works like as an onscreen application. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

1. From home, touch and hold an empty space, and then tap **Widgets** .

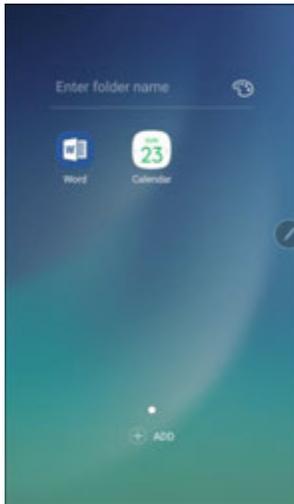


- ❖ The Widgets list opens.
2. Touch and hold a widget icon.
 - ❖ The icon will disengage and you will see thumbnails of your home screens.
 3. Drag the icon to an empty location on one of the home screens.
 - ❖ The widget is added to the home screen.

Add Folders to the Home Screen

You can group home screen shortcuts into folders for convenient access.

1. From home, touch and hold a shortcut you want to place in a folder, and then drag it on top of another shortcut and release it.



2. Type a name for the folder and tap **Back** .

 - ❖ A new folder is created.

3. To add more app shortcuts to the folder, touch and hold a shortcut and drag it on top of the new folder.
 - ❖ The new shortcut is added to the folder.

Change Folder Names

Once you have added folders, you can change the name easily from the folder display.

1. From home, tap the folder to open it, and then tap the folder name.
2. Type a new name and then tap **Done**.

Change the Folder Color

You can change the color of a folder.

1. From home, tap the folder to open it.
2. Tap **Palette**  and select a color, and then tap **Back** .

Phone App

The following topics outline the use of your device's phone app to place and receive calls, use voicemail, set up and manage contacts, and more.

Place and Answer Calls

The following topics describe how to directly dial calls, how to answer incoming calls, and how to use the in-call screen options.

Adjust In-Call Volume

- **Adjusting Call Volume:** Press the Volume key up or down during the call.

Troubleshooting

Problem: Difficulty during call.

Solution 1: It may not be possible to make a call properly in a noisy location.

Solution 2: When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.

Problem: Sound pops momentarily during a call.

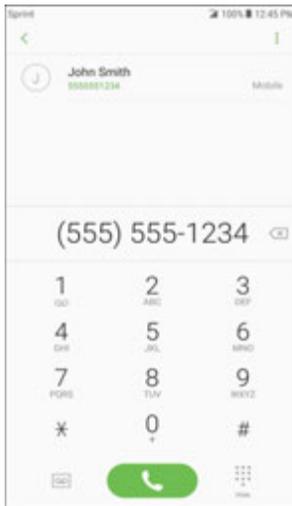
Solution: Are you changing location while calling? Sound pops when signal is weak and the phone switches to a different area.

Call Using the Phone Dialer

The most "traditional" way to place a call is by using the phone's dialer screen.

1. From home, tap **Phone**  to display the phone screen.
 - ❖ The phone app opens. If necessary, tap **Keypad**  to display the dialer screen.

2. Tap the number keys on the keypad to enter the phone number.



- As you enter digits, Smart dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number .
3. Tap **Dial**  to call the number.
 - ❖ The phone dials the number. The call begins when the other party answers.
 4. To end the call, tap **End** .
 - ❖ The call ends.

Troubleshooting

Problem: Call does not connect.

Solution 1: If the number was not dialed using the area code, try dialing using the full 10-digit number including the area code.

Solution 2: If you are in an area with poor wireless coverage, try calling again from another area.

Call Emergency Numbers

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

To call the 9-1-1 emergency number when the phone's screen is locked with a screen lock:

1. From the lock screen, swipe the Phone shortcut  up, and then tap **Emergency call**.
2. Tap **9-1-1** and tap **Dial** .

 - ❖ As long as you are in an area covered by wireless service, the emergency call is placed.

To call the 9-1-1 emergency number normally or when your account is restricted:

1. Unlock the screen. For more information, see [Lock and Unlock Your Screen](#).
2. From home, tap **Phone** .
 - If necessary, tap **Keypad**  to display the keypad.
3. Tap **9-1-1** and tap **Dial** .
 - ❖ As long as you are in an area covered by wireless service, the emergency call is placed.

Enhanced 9-1-1 (E 9-1-1) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E 9-1-1 emergency location services where available.

When you place an emergency 9-1-1 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Answer Phone Calls

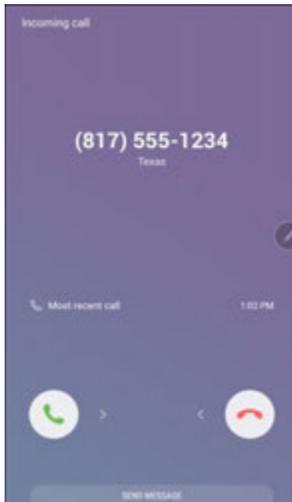
The following information lets you know how to answer incoming calls, mute the ringer on incoming calls, reject incoming calls, and more.

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

1. When a call arrives, drag **Answer**  to the right to answer it.



❖ The call begins.

2. To end the call, tap **End** .

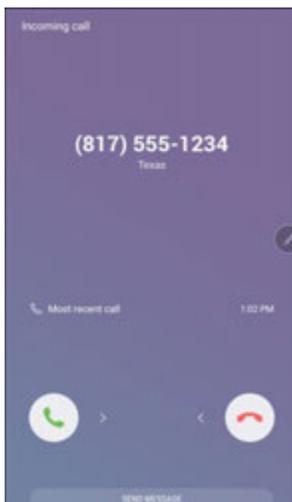
❖ The call ends.

Mute the Ringing Sound

- To mute the ringer without rejecting the call, press the **Volume** key down.

Reject an Incoming Call

- When a call arrives, drag **Reject**  to the left to reject it.



❖ The ringtone or vibration will stop and call will be sent directly to voicemail.

Reject a Call and Send a Text Message

You can reject an incoming call and automatically send a text message to the caller.

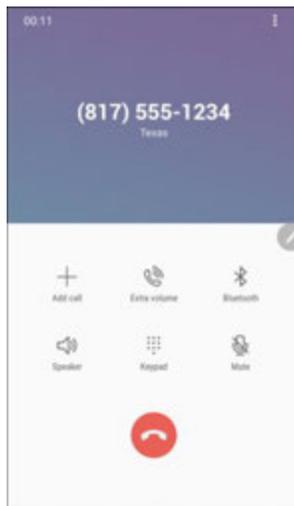
1. When a call arrives, drag **Send message** up from the bottom of the screen.
 - ❖ The ringtone or vibration will stop and you will see a list of preset text messages.
2. Tap one of the messages to send it to the caller.
 - ❖ The selected message will be delivered to the caller.
 - You can edit existing reject messages or create new ones through the Call settings menu.
From home, tap **Phone**  > **More options**  > **Settings** > **Quick decline messages** and edit or create reject messages.

In-Call Screen Layout and Options

While you are on a call, you will see a number of onscreen options.

In-Call Screen Layout

- Tap options to activate them during a call.



- **Add call** : Tap to initiate a conference call.
 - After the second call is placed, tap **Merge**  to join the two calls (conference).
- **Extra volume** : Increase the current volume of the call.
- **Bluetooth** : Route the phone's audio through a connected Bluetooth headset (On) or through the speaker (Off).

- When the call is routed to a Bluetooth headset, the current call area shows the **Bluetooth call** icon .

Note: The Bluetooth button is activated to show the current call is routed to the connected Bluetooth headset.

- To route the current call back to the phone, tap **Bluetooth**  to temporarily use the phone. Tap it again to route the call back to the connected Bluetooth headset.
- When Bluetooth or the Bluetooth headset is turned off, the call is routed through either the earpiece or speaker.
- **Speaker** : Route the phone's audio through the speaker (On) or through the earpiece (Off).
 - Activate **Speaker** to route the phone's audio through the speaker. (You can adjust the speaker volume using the **Volume** key.)
 - Deactivate **Speaker** to use the phone's earpiece.

Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Keypad/Hide** : Toggle the appearance of the onscreen keypad.
- **Mute** : Mute the microphone during an active call. Tap again to unmute the microphone.

Note: If Mute is activated, the speaker mode is deactivated.

- **End call** : End the current call.

Additional In-Call Options

- Tap **More options**  to display additional in-call options:
 - **View contact:** Display your caller's contact information (if available).
 - **Add to contacts:** Add the caller to your Contacts list.
 - **Send message:** Send a text or multimedia message while remaining on the call.

End of Call Options

When a call ends, you will briefly see an end-of-call options screen, which may include:

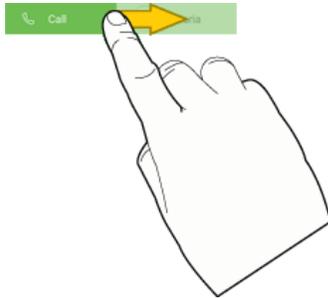
- **View contact:** Display the contact information for the caller.
- **Add to contacts:** Create a new contact entry for the caller. See [Add a Contact](#).
- **Call:** Place a call to the caller.
- **Message:** Address a text message to the caller. See [Send a Text Message](#).

Place a Call from Contacts

You can place phone calls directly from entries in your Contacts list.

1. From home, tap **Phone**  to display the phone app.
2. Tap **Contacts** to display the Contacts list.
 - ❖ The Contacts list appears.
3. Tap a contact.
4. Tap **Call**  to place a call.
 - ❖ The phone dials the number. The call begins when the other party answers.
5. To end the call, tap **End** .

Tip: You can also place a call directly from the Contacts list. Swipe the entry you want to call from left to right to place a call to the entry's primary number.

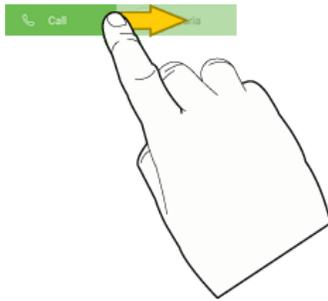


Call from Call Log

The call log list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. From home, tap **Phone**  to display the phone app.
2. Tap **Recents** to display the call log list.
 - ❖ The call log list appears.
3. Tap an entry to display the call details.
4. Tap  to place a call.
 - ❖ The phone dials the number. The call begins when the other party answers.
 - For additional options, tap the name or number.
5. To end the call, tap **End** .

Tip: You can also place a call directly from the Call logs list. Swipe the entry you want to call from left to right to place a call.



Optional Services

The following topics outline additional voice-related services available with your phone, including call services, voicemail, and more.

Voicemail Setup

Follow the instructions below to set up voicemail on your phone. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. From home, tap **Phone**  to display the phone screen.
2. Touch and hold the **1** key to dial your voicemail number.
 - ❖ Your phone dials the voicemail access number.
3. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.

Important: Voicemail Passcode – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional voicemail. You should set up your voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

Note: To set up your traditional voicemail box, see [Voicemail Setup](#).

1. From home, tap **Apps**  > **Voicemail** .

– or –

Tap **Phone** , and then tap **Visual Voicemail** .

❖ You will see a Welcome to Visual Voicemail screen.

2. Scroll through the introduction screens to view a brief explanation of visual voicemail services.
3. At the end of the welcome screens, a Personalize your voicemail prompt is displayed.
4. Tap **Personalize now** and follow the system prompts to:
 - Create a passcode (part of standard voicemail).
 - Record your name announcement.
 - Record your greeting.

Important: Voicemail Passcode – It is strongly recommended that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

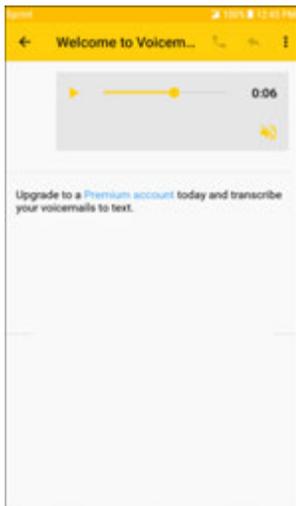
Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. From home, tap **Apps**  > **Voicemail** .

❖ You will see the voicemail inbox.

2. Tap a message, and then tap **Play**  to review it.

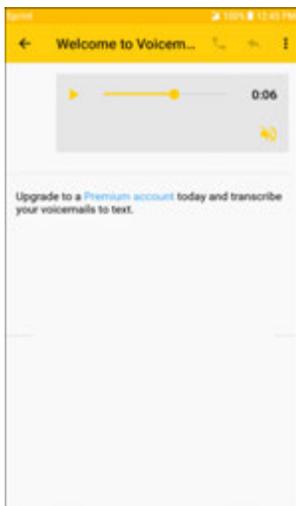


Tip: For an explanation of all your Visual Voicemail options, tap **More options**  **> Help > Visual Voicemail Menu > Visual Voicemail Settings.**

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Listen to the current voicemail message.
2. Swipe your finger left or right to display the next or previous message.



You can navigate through voicemail messages as frequently as you would like. You can even move to the next or previous message before you are finished listening to the current one.

Visual Voicemail Options

Your visual voicemail options appear as icons at the bottom of the voicemail review screen.

1. From home, tap **Apps**  > **Voicemail** .
2. Tap a message to review it.
3. Touch and hold a message to manage your messages.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. From home, tap **Apps**  > **Voicemail** .
2. Tap **More options**  > **Settings**.
 - ❖ You will see the voicemail settings menu.
3. Select an option to change its settings:
 - **Avatar**: Configure you Avatar options.
 - **Display**: Change your voicemail message theme and enter a name to identify yourself to people when replying or forwarding messages.
 - **Help/Info**: View help topics for using Visual Voicemail.
 - **Preferences**: Change your Visual Voicemail application preferences.
 - **Sound**: Change your sound/speakerphone options.
 - **Updates**: Check for updates.
 - **About Voicemail**: View information about the application.

Change Your Main Greeting Using the Voicemail Menu

Your main greeting can be changed directly using the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. From home, tap **Apps**  > **Voicemail** .
2. Tap **More options**  > **Settings** > **Preferences** > **Personalize voicemail**.
3. Tap **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Edit the Display Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. From home, tap **Apps**  > **Voicemail** .
2. Tap **More options**  > **Settings** > **Display** > **Display name**.
3. Tap the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Tap **OK** to save your information.

Wi-Fi Calling

Wi-Fi Calling uses Wi-Fi networks to help improve voice and data coverage. It sends and receives calls and text messages over a connected Wi-Fi network and may offer better coverage in buildings and areas of poor cellular reception.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Wi-Fi Calling**  and follow the prompts to set up Wi-Fi Calling.
 - ❖ You will see  in the status bar when Wi-Fi Calling is active and connected, or  if Wi-Fi Calling is set up but you are not connected to a Wi-Fi network.

Note: When using Wi-Fi calling, the phone app icons differ slightly. Tap **Dial**  to place a call, and tap **End**  to end a call.

For more information, see [Wi-Fi Calling Settings](#).

Caller ID Blocking

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. From home, tap **Phone** .
- ❖ The phone app opens. If necessary, tap **Keypad** .
2. Tap * **6 7**.
3. Enter a phone number.
4. Tap **Dial** .
- ❖ Your caller information will not appear on the recipient's phone.

To permanently block your number, call Sprint Customer Service.

Call Waiting

When you are on a call, Call Waiting alerts you to incoming calls by sounding a long beep. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

To respond to an incoming call while you are on a call:

- Slide **Answer**  to the right. (This puts the first caller on hold and answers the second call.)

To switch back to the first caller:

- Tap **Swap** .

Conference Calling

With conference calling, also known as 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. From home, tap **Phone**  to display the phone screen.
 - ❖ The phone app opens. If necessary, tap **Keypad**  to display the keypad.
2. Once you have established the connection, tap **Add call** , and dial the second number (or place the call from Recents or Contacts).
 - ❖ This puts the first caller on hold and dials the second number.
3. When you are connected to the second party, tap **Merge** . Your conference call is now in session.
4. To end the three-way call, tap **End** .

Note: If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

To activate Call Forwarding:

1. From home, tap **Phone**  to display the phone screen.
 - ❖ The phone app opens. If necessary, tap **Keypad**  to display the keypad.
2. Tap * 7 2.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap **Dial** .
- ❖ You will hear a tone to confirm the activation of Call Forwarding. All calls to your wireless number will be forwarded to the designated phone number.

To deactivate Call Forwarding:

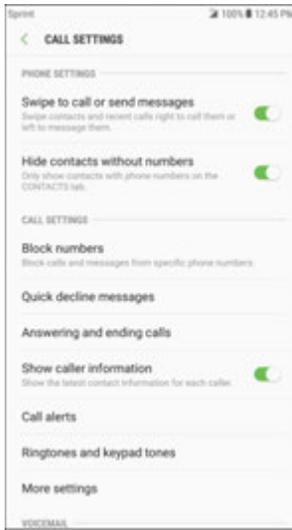
1. From home, tap **Phone** .
- ❖ The phone app opens. If necessary, tap **Keypad** .
2. Tap * 7 2 0.
3. Tap **Dial** .
- ❖ You will hear a tone to confirm the deactivation.

Call Settings

The Call settings menu lets you configure your voicemail options and a number of other settings for the phone application.

Access Call Settings

- From home, tap **Phone**  > **More options**  > **Settings**.



- ❖ The Call settings menu displays.

Call Settings Options

Use the Call settings menu to adjust the following settings:

Setting	Description
Swipe to call or send messages	Place a call to a displayed contact by swiping right. Send a message to a displayed contact by swiping left.
Hide contacts without numbers	Show contacts with phone numbers and hide other contacts.
Block numbers	Manage a list of automatically blocked phone numbers, and create or edit messages to block incoming calls.
Quick decline messages	Compose or edit response messages to send when declining incoming calls.
Answering and ending calls	Answer calls by pressing the Home key or using voice commands. End calls by pressing the Power key or using voice commands.

Setting	Description
Show caller information	Show the communication history and related information for each caller.
Call alerts	Vibrate or play tones when calls are answered or ended. Alarms and notifications can be turned off during calls.
Ringtones and keypad tones	Select or create your default ringtone, set the phone to vibrate when ringing, and play a tone when the dialing keypad is tapped.
More settings	<ul style="list-style-type: none"> • TTY mode: Enable service on your phone. • Hearing aids: Improve the sound quality of your phone when using hearing aids. • US dialing: Replace + with the international dialing code, except when entering +1. • International dialing: Enter the international dialing code automatically (only when US dialing is disabled). • DTMF tones: Set the length of DTMF tones, which are used when pressing the keypad while on a call.
Voicemail settings	Configure your voicemail.

Contacts

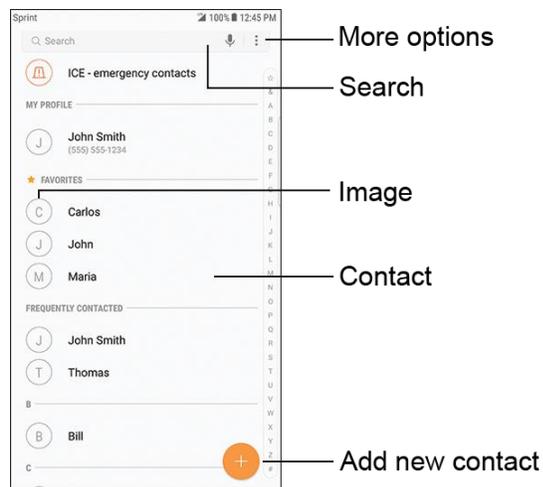
The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

! Contacts Cautions

Information saved in Contacts may be lost or changed if the battery is left uncharged. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. The company is not responsible for any damages from lost or changed contacts.

Contacts Screen Layout

The following illustration show's your Contacts app layout and describes the various features.

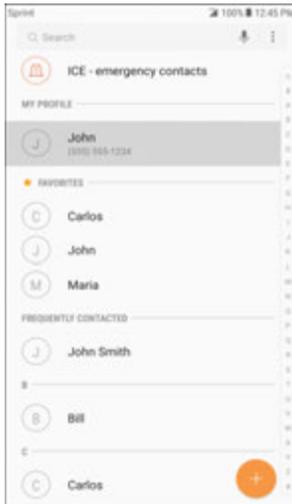


Item	Description
More options	Access additional options.
Search	Search contacts.
Image	View the contact's image.
Contact	Tap to show the contact's details.
Add new contact	Add a new contact.

Add a Contact

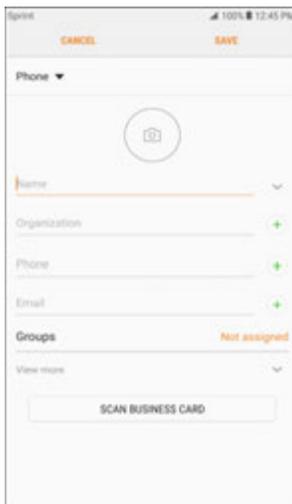
You can add contacts from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From home, tap **Apps**  > **Contacts** .



❖ You will see the Contacts list.

2. Tap **Add**  to add a contact.

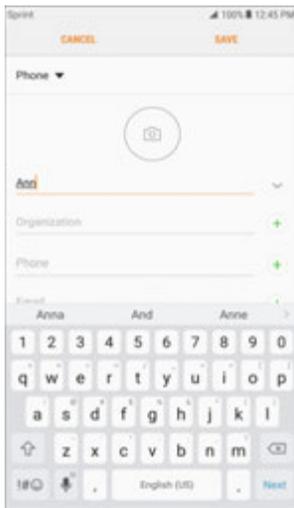


❖ The Save contact to screen appears.

3. If you have multiple account types associated with your phone, select a contact type.
 - Select **Device** as the sync account if you want your contacts on your phone only; they will not be synced with your Google Account.
 - Select **Google** if you want to save contacts to your Google Account; these will be synced automatically with your Google Account online. If you have multiple Google Accounts set up, you will need to pick a specific account.
 - Select **Samsung account** to sync your contacts automatically with your Samsung account.
 - Select **Microsoft Exchange ActiveSync** to sync your contacts automatically with your Microsoft Exchange account.

Note: If you do not see the Save contact to screen and you have multiple accounts set up, you can select an account by tapping the account type in the upper left corner.

4. Use the keyboard to enter as much information as you want.



- **Picture** : Assign a picture to the contact.
- **Name:** Enter the contact's name.
- **Organization:** Enter organization information for the contact.
- **Phone:** Enter a phone number for the contact.
- **Email:** Enter an email address.
- **Groups:** If desired, assign the contact to one or more contact groups.
- **View more:** Show additional fields such as IM address, Notes, Nickname, Website, etc.
- **Scan business card:** Take a picture of a business card to add the information for the contact.

Note: To select a type (label) for a phone number, email address, or address (such as Mobile, Home, Work, and more), tap the type to the right of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., tap  on the right side of the entry field.

5. When you have finished adding information, tap **Save**.

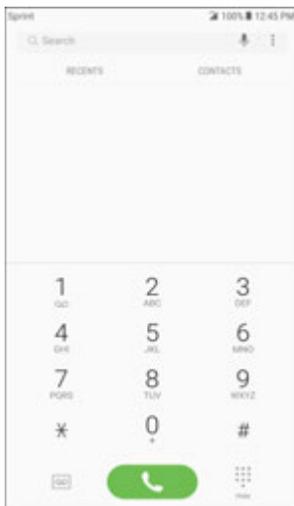
❖ The contact is added.

Save a Phone Number

You can save a phone number to Contacts directly from the phone keypad.

1. From home, tap **Phone**  to display the phone screen.

2. Enter a phone number and tap  **Add to Contacts**.



3. To add a new contact, tap **Create contact**. To add the number to an existing contact, tap **Update existing**.

- For a new contact, enter the name and any additional information.
- For an existing contact, tap the contact name and select a number type for the new number.

4. Tap **Save**.

❖ The contact is added.

View Contacts

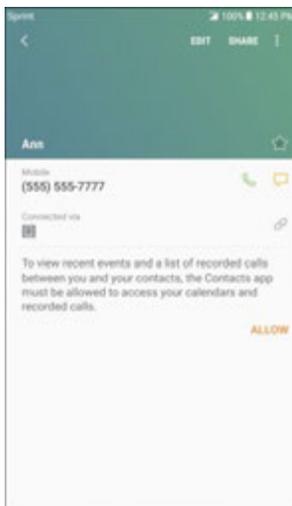
View a contact's details by displaying a contact entry.

1. From home, tap **Apps**  > **Contacts** .
 - ❖ You will see the Contacts list.
2. Tap a contact, and then tap **Details** .
 - ❖ The contact's detailed listing appears.

Edit a Contact

Once you have added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

1. From home, tap **Apps**  > **Contacts** .
 - ❖ You will see the Contacts list.
2. Tap a contact, and then tap **Details** .
 - ❖ The contact's detailed listing appears.
3. Tap **Edit**.
4. Tap any field you want to change or add. See [Add a Contact](#).
5. Add or edit the information, and then tap **Save**.

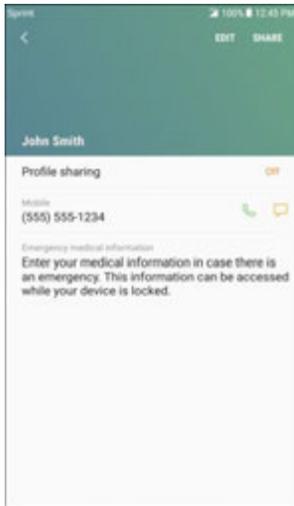


- ❖ Your changes are saved to the contact entry.

Delete a Contact

You can delete a contact from the contacts details page.

1. From home, tap **Apps**  > **Contacts** .
- ❖ You will see the Contacts list.
2. Tap a contact, and then tap **Details** .



- ❖ The contact's detailed listing appears.
3. Tap **More options**  > **Delete**.
4. Tap **Delete**.
- ❖ The contact is deleted.

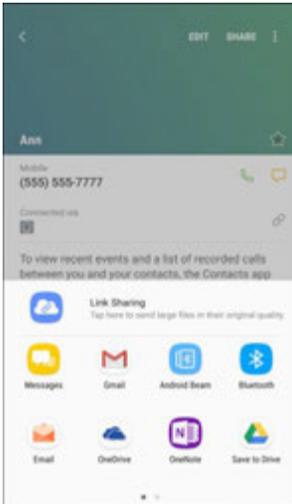
Tip: You can also touch and hold the contact from the Contacts list and tap **Delete > Delete**.

Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

1. From home, tap **Apps**  > **Contacts** .
- ❖ You will see the Contacts list.
2. Tap a contact, and then tap **Details** .
3. Tap **Share**.

4. Tap **vCard file (VCF)** to share the contact as a vCard file, or tap **Text** to share the contact information in a text file.
 - ❖ You will see a list of sharing methods.
5. Select a sharing method:



The following sharing methods are available:

- **Android Beam:** Send the information using NFC and Android Beam.
- **Bluetooth:** Send the information via Bluetooth. See [Bluetooth](#) for information on pairing and sending via Bluetooth.
- **Copy to clipboard:** Save the information to the clipboard.
- **Email:** Send the information as an email attachment. See [Compose and Send Email](#).
- **Gmail:** Send the information as a Gmail attachment. See [Create and Send a Gmail Message](#).
- **Hangouts:** Send the information using Hangouts.
- **Messages:** Send the information in a text message. See [Send a Multimedia Message \(MMS\)](#).
- **OneDrive:** Save the information to your OneDrive account.
- **OneNote:** Save the information to your OneNote account.
- **Pages Manager:** Share the information using Pages Manager.
- **S Note:** Send the information using the S Note app.
- **Save to drive:** Save the information to your Google Drive™ account.
- **Scrapbook:** Save the information using the Scrapbook app.
- **Wi-Fi Direct** to send the information to another device via Wi-Fi Direct. See [Wi-Fi Direct](#).

6. Complete the required steps as prompted for the selected method.

❖ The selected contact will be shared.

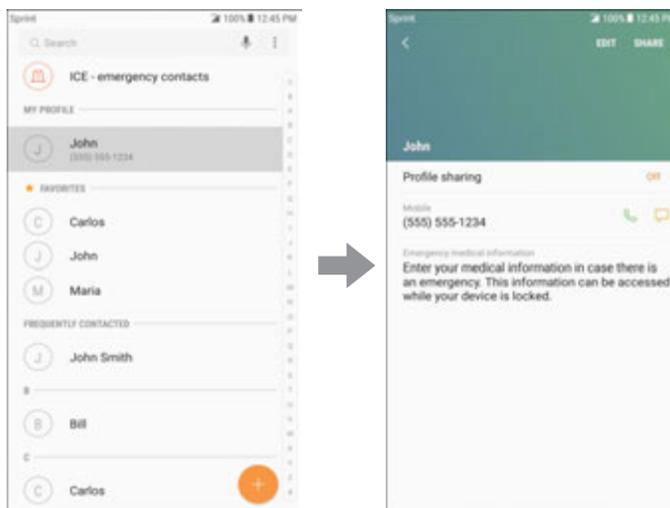
Profile Sharing

Share your profile information with your contacts. You can select which contacts you want to share it with, as well as select additional information you want to share.

1. From home, tap **Apps**  > **Contacts** .

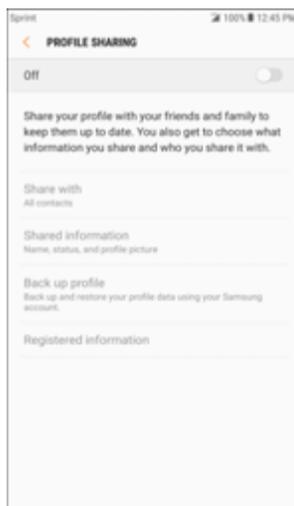
❖ You will see the Contacts list.

2. Tap your profile under **My profile**.



❖ Your profile displays.

3. Tap **Profile sharing**, and then tap **On/Off** to enable the feature.



4. Set Profiling sharing options:

- **Share with:** Share your profile with the public, all contacts, your favorite contacts, or selected contacts.
- **Shared information:** In addition to your name, status, and profile picture, you can share your email, organization, address, and date of birth.
- **Back up profile:** Back up and restore your profile using your Samsung account.
- **Registered information:** View and set the registered information for your phone number.

Note: The first time you turn on Profile sharing, you may be prompted to agree to the Enhanced features Terms and Conditions and Privacy Policy. Review the terms and tap **Start** to continue.

Import Contacts

Import (load) contacts that have been backed up to device storage.

Import Contacts from Device Storage

1. From home, tap **Apps**  > **Contacts** .
- ❖ You will see the Contacts list.
2. Tap **More options**  > **Settings** > **Import/Export contacts**.
- ❖ You will see the Import/Export contacts menu.
3. Tap **Import** and follow the prompts to complete the import.
- ❖ The contacts are imported and stored in the selected account.

Back Up Contacts

If you are saving contacts to an account that does not automatically back them up to the Cloud, you can manually back them up to your phone's memory for re-import if needed.

1. From home, tap **Apps**  > **Contacts** .
- ❖ You will see the Contacts list.
2. Tap **More options**  > **Settings** > **Import/Export contacts**.
- ❖ You will see the Import/Export contacts menu.
3. Tap **Export** and follow the prompts to complete the export.
- ❖ The contacts are exported from Contacts on your device to your device storage as vCards.

Messaging and Internet

With wireless service and your phone's messaging and data capabilities, you have the opportunity to share information through many different channels and accounts, including Gmail (Google), personal and corporate email, text and multimedia messaging, social networking accounts, and Hangouts.

Text and Multimedia Messaging

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

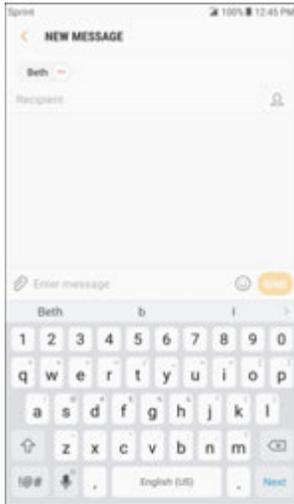
See your service plan for applicable charges for messaging.

Send a Text Message

Quickly compose and send text messages on your phone.

1. From home, tap **Apps**  > **Messages** .
2. On the Messaging screen, tap **Compose** .
 - ❖ The New message screen opens.
3. Fill in one or more recipients. You can:
 - Enter phone numbers directly in the **Recipient** field. If you are sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your Contacts list are displayed. Tap a match to enter that number or address directly.
 - Tap **Recipients** , and then select the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap **Compose**.

4. Tap the **Enter message** field and then start composing your message.



Note: You can add a subject line by tapping **More options**  > **Add subject**.

5. When done, tap **Send**  to send the text message.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).

1. From home, tap **Apps**  > **Messages** .



2. On the Messaging screen, tap **Compose** .
 - ❖ The Compose screen opens.

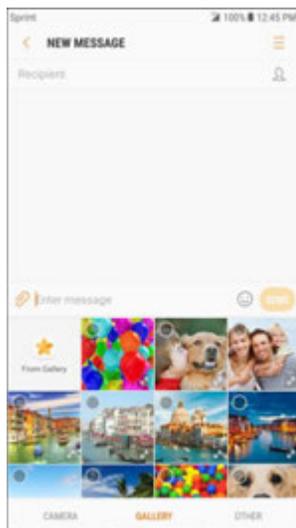
3. Fill in one or more recipients. You can:

- Enter phone numbers directly in the **Enter recipients** field. If you are sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your Contacts list are displayed. Tap a match to enter that number or address directly.
- Tap **Recipients** , and then select the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap **Done**.

4. Tap the **Enter message** field, and then start composing your message.

Note: You can add a subject line by tapping **More options**  > **Add subject**.

5. Tap **Attach**  and select from the following file attachments:



- **Camera:** Take a new picture.
- **Gallery:** Attach a picture from the Gallery app.
- **Other:** Select from the following sources:
 - **Image:** Attach a stored picture. See [Gallery](#).
 - **Video:** Attach a stored video. See [Gallery](#).
 - **Audio:** Attach a stored music file or voice recording.
 - **Voice record:** Make a voice recording and attach it. See [Voice Recorder](#).
 - **S Note:** Attach an S Note. See [S Note](#).
 - **Calendar:** Select the calendar event you want to attach. See [Calendar](#).

- **Location:** Add your current location (requires GPS to be turned on) or a location you pick on a map to your message. See [Google Maps](#).
 - **Contacts:** Select a contact from your phone, and then select which contact information you want to attach. See [Contacts](#).
 - **Cloud server:** Attach a file from cloud storage.
6. To make changes to or remove your attachment, touch and hold the item.
 7. Tap **Send**  to send the MMS message.

Create a Slideshow

In a multimedia message, you can add slides, each containing a picture, video, or audio.

1. In the multimedia message you are composing, **More options**  > **Create slideshow** to add space for a new slide.
2. Tap the space for the slide.
3. To compose your slideshow, do any of the following:
 - **Add a picture:** Tap **Attach**  > **Other** > **Image** and select a picture.
 - **Add a video:** Tap **Attach**  > **Other** > **Video** and select a video. (You cannot add both a picture and a video on the same slide.)
 - **Add music or a voice recording:** Tap **Attach**  > **Other** > **Audio** and select a file.
 - **Add a new slide:** Tap **More options**  > **Add slide**.
 - **Preview your slideshow:** Tap **More options**  > **Preview**.
 - For more options, tap **More options**  and select an option.
4. When you have finished composing the multimedia message, tap **Send** .

Tip: To compose a slide show, you can also simply attach multiple items separately to the MMS message. Tap **Attach**  and select a file type, location, and file and then repeat it for additional slides. Your phone will automatically compile a slide show.

Use Enhanced Messaging

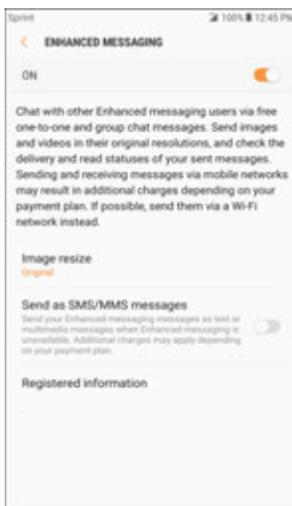
Enhanced messaging allows you to exchange multimedia chat messages with pictures, voice recordings, audio or video files, contact cards (vCard), appointments (vCalendar), as well as large files (up to 1 GB) to other phones which support Enhanced messages.

Enable Enhanced Messaging

1. From home, tap **Apps**  > **Messages** .



2. Tap **More options**  > **Settings** > **Enhanced messaging**. Enhanced feature screen displays where you agree to the Term and Conditions initially.



3. Tap **On/Off** to enable Enhance messaging.

4. Set options:

- **Image resize:** Set the standard size of images sent with Enhanced messages.
- **Send as SMS/MMS messages:** Send your Enhanced messaging messages as text or multimedia messages when Enhanced messaging is unavailable.
- **Registered information:** View and set the registered information for your phone number.

Note: The first time you turn on Enhanced messaging, you may be prompted to agree to the Enhanced features Terms and Conditions and Privacy Policy. Review the terms and tap **Agree** to continue.

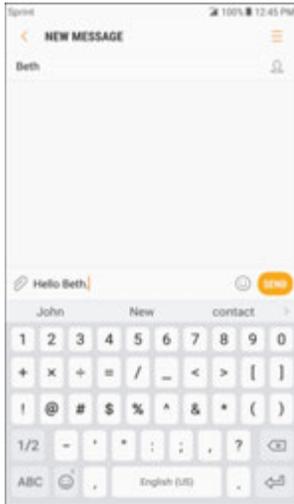
Send an Enhanced Message

1. From home, tap **Apps**  > **Messages** .



2. On the Messaging screen, tap **Compose** .
- ❖ The Compose screen opens.
3. Fill in one or more recipients. You can:
- Enter phone numbers directly in the Enter recipient field. If you are sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your Contacts list are displayed. Tap a match to enter that number or address directly.
 - Tap **Recipients** , and then select the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap **Compose**.

4. Tap the **Enter message** field, and then start composing your message.



5. Tap **Attach**  and select from the following file attachments:
 - **Camera:** Take a new picture.
 - **Gallery:** Attach a picture from the Gallery app.
 - **Other:** Select from the following sources:
 - **Image:** Attach a stored picture. See [Gallery](#).
 - **Video:** Attach a stored video. See [Gallery](#).
 - **Audio:** Attach a stored music file or voice recording.
 - **Voice record:** Make a voice recording and attach it. See [Voice Recorder](#).
 - **S Note:** Attach an S Note. See [S Note](#).
 - **Calendar:** Select the calendar event you want to attach. See [Calendar](#).
 - **Location:** Add your current location (requires GPS to be turned on) or a location you pick on a map to your message. See [Google Maps](#).
 - **Contacts:** Select a contact from your phone, and then select which contact information you want to attach. See [Contacts](#).
 - **Cloud server:** Attach a file from cloud storage.
6. To make changes to or remove your attachment, touch and hold the item.
7. When done, tap **Send**  to send the enhanced message.

Save and Resume a Draft Message

While composing a text or multimedia message, tap **Back**  to automatically save your message as a draft. Your message will display "Draft" on the main Messaging screen.

To resume composing the message:

1. From home, tap **Apps**  > **Messages** .
2. Tap the message marked "Draft" to resume editing it.
3. When you finish editing the message, tap **Send** .

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message.

A new message icon  also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon also displays the number of new messages .

- To open the message, pull down the status bar to open the notification panel. Tap the new message to open and read it.

– or –

From home, tap **Apps**  > **Messages** , and then tap the conversation.

For information on reading and replying to messages see [Manage Message Conversations](#).

Manage Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the Messaging screen. Text or MMS conversations let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

- Do one of the following:
 - On the Messaging screen, tap the text message or conversation to open and read it.
 - If you have a new message notification, Pull down the status bar to open the notification panel. Tap the new message to open and read it.

To return to the Messaging screen from a conversation, tap **Back** .

Note: If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

Note: If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View a Multimedia Message (MMS)

1. From home, tap **Apps**  > **Messages** .



2. On the Messaging screen, tap a multimedia message or conversation to open it.
3. Tap the attachment to open it.
 - If the attachment is a vCard contact, it is imported to your phone's Contacts list. For more information, see [Contacts](#).
 - If the attachment is a vCalendar file, you can choose the calendar where you want to save the event. For information on using Calendar, see [Calendar](#).
 - For other media (like photos or videos), you can choose where to save the attachment and which app to use to open it.
4. To save the attachment to device memory, touch and hold the attachment, and then tap **Save attachment**.

Note: When Auto retrieve in MMS settings is disabled, only the message header is downloaded. To download the entire message, tap the **Download** button in the message.

Note: If you are concerned about the size of your data downloads, check the multimedia message size before you download it.

Reply to a Message

1. From home, tap **Apps**  > **Messages** .



2. On the Messaging screen, tap a conversation to open it.
3. Tap the **Enter message** box at the bottom of the screen, enter your reply message, and then tap **Send** .

Note: To reply to a text message with a multimedia message, open the text message and tap **Attach** . The text message is automatically converted into a multimedia message.

Delete Conversations

1. From home, tap **Apps**  > **Messages** .
2. On the Messaging screen, touch and hold a conversation to delete.
3. Select any additional conversations you want to delete, and then tap **Delete** > **Delete**.

Delete Message

1. While viewing a conversation, touch and hold a message.
2. Tap **Delete** > **Delete**.

View Contact Information from a Message

When you receive a message from someone in your stored contacts, you can tap the contact's picture or icon in the conversation to open a menu of options. Depending on the stored contact information, you can view the contact details, place a phone call or send an email message to the contact, and more.

Gmail

Use Google's Gmail service and your Google Account to send, receive, and manage your Gmail messages. Before using Gmail, you must register a Google (Gmail) Account on your phone. See [Google Account](#) for details.

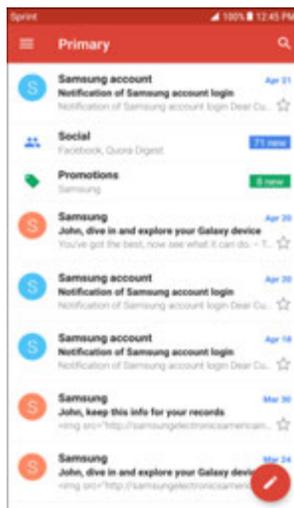
Gmail Cautions

Gmail is handled as email from a PC. Restricting email from PCs on your phone prevents your phone from receiving Gmail.

Create and Send a Gmail Message

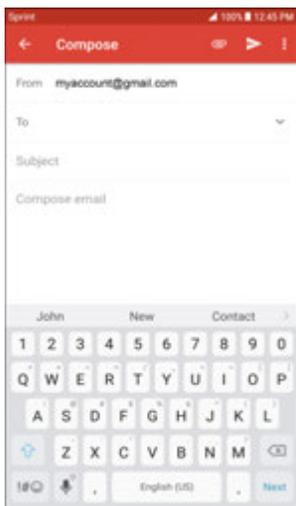
Use your phone to create and send Gmail messages.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



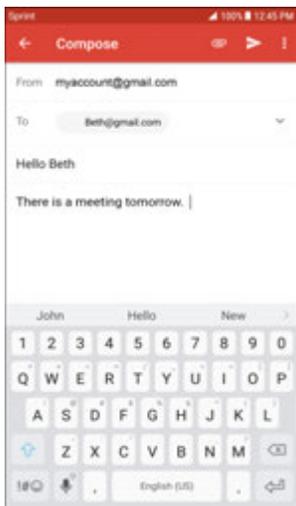
- ❖ The Gmail inbox opens.

- In the inbox, tap **Compose** .



❖ The Gmail composition window opens.

- Enter the message recipient(s), subject, and message, and then tap **Send** .



❖ The Gmail message is sent.

Gmail Composition Options

- **Adding Cc/Bcc:** In the **To** field, tap **Expand**  to display Cc and Bcc fields.
- **Attaching Pictures or Videos:** In the mail composition window, tap **Attach** . Locate and tap the picture or video you want to attach.
- **Save as a draft (Send Later):** While composing your message, tap **More options**  > **Save draft**. The message is saved as a draft for later.
- **Delete Mail Being Composed:** In the mail composition window, tap **More options**  > **Discard**.

Note: To view your draft email messages, in the inbox, tap **Menu**  > **Drafts**.

Note: To view your sent messages, in the inbox, tap **Menu**  > **Sent**.

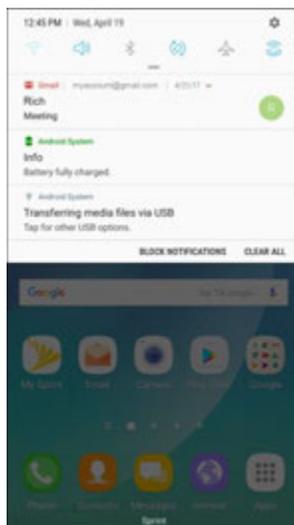
Check Received Gmail Messages

Your phone allows you to access, read, and reply to all your Gmail messages.

Open New Gmail Messages from Notifications

When new Gmail arrives, you see **New Gmail**  in the status bar.

1. Pull down the status bar to display the notification panel.

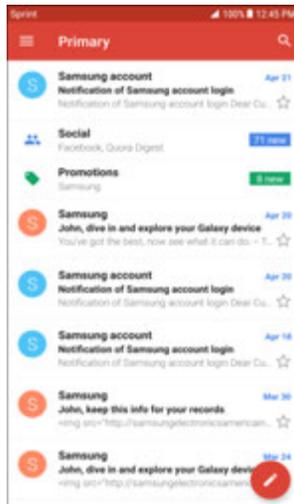


2. Tap the new message from the notification panel.
 - ❖ The new Gmail message opens.
 - If you have two or more new Gmail messages, tapping the notification opens the Gmail inbox.

Open Gmail Messages from the Inbox

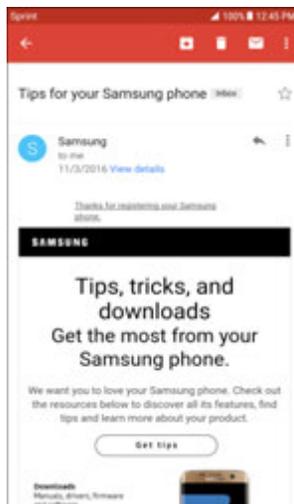
You can also read and reply to all your Gmail messages from the Gmail inbox.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



❖ The Gmail inbox opens.

2. Tap the message thread you want to view.



❖ The message thread opens, with the newest message displayed.

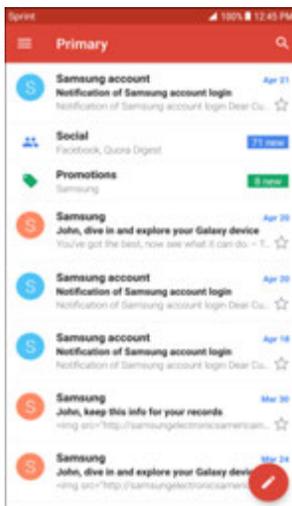
Options when Reviewing Gmail Messages

- **Replying to Gmail Messages:** With the Gmail message open, tap **Reply** , compose your reply message, and tap **Send** .
 - To reply to all, tap **More options**  > **Reply all**.
- **Forwarding Gmail Messages:** With the Gmail message open, tap **More options**  > **Forward**, enter a recipient and an additional message, and tap **Send** .

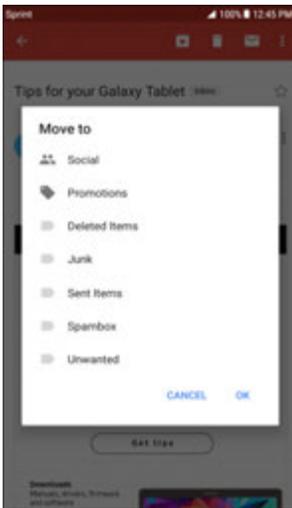
Use Gmail Labels

Gmail saves all mail in one box, but you can add labels that allow you to sort your Gmail conversation threads. For example, when a new thread starts with a received mail, the label “Inbox” is automatically added to the thread. By then adding the label “travel,” all threads with “travel” are shown in a list.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



- ❖ The inbox opens.
2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options**  > **Move to**.



3. Tap a label for the thread.

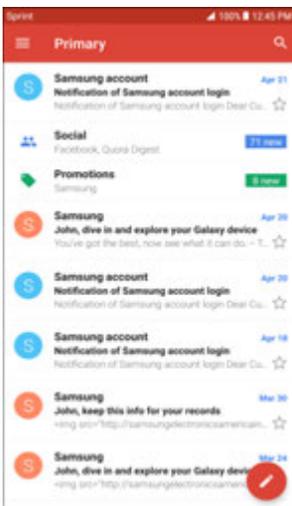
- ❖ The thread is added to the selected label.

Tip: To add or manage your Gmail labels, open your Gmail account from your computer, click **More** at the bottom of the label list on the left, and then click **Manage labels** or **Create new labels**. Any changes you make from your computer will be reflected on your phone.

Archive Gmail Threads

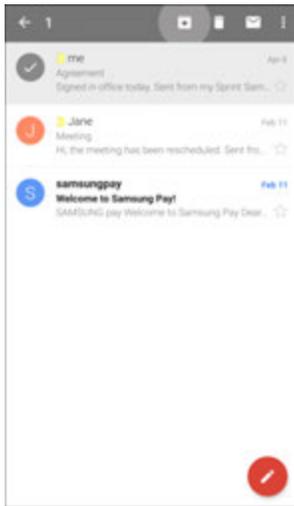
Remove sent and received Gmail threads so they do not appear in the inbox. When replies arrive for archived threads, they appear in the inbox again.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **Archive** .

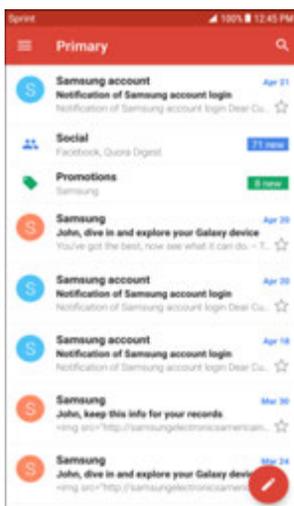


- ❖ The thread is now archived.

Mute Gmail Threads

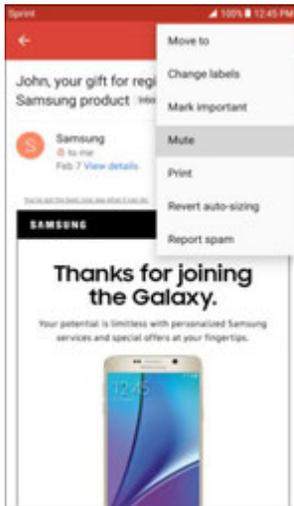
If registered on a mailing list, there will be threads with always-continuing conversations. For long threads that are not important, mute the threads and they will no longer appear in the inbox. When mail arrives that includes user's address as a recipient or in Cc, mail will again appear in the inbox.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options**  > **Mute**.

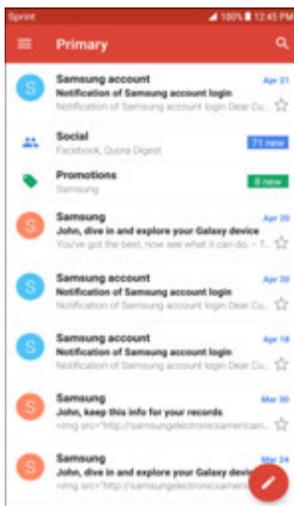


❖ The thread is now hidden.

Delete Gmail Threads

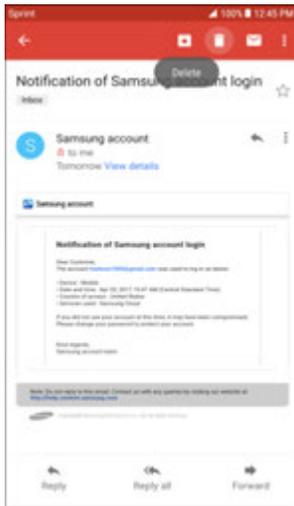
If you no longer want to keep a Gmail conversation thread (or touch the thread's icon/picture), you can simply delete it from the inbox.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **Delete** .



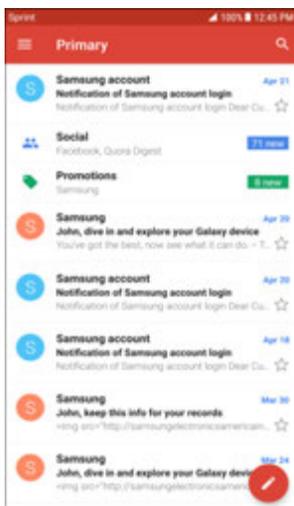
- ❖ The thread is deleted.

Note: Depending on your settings, you may be asked to confirm the deletion. Tap **Delete** to confirm. See [Gmail Settings](#).

Search Gmail Messages

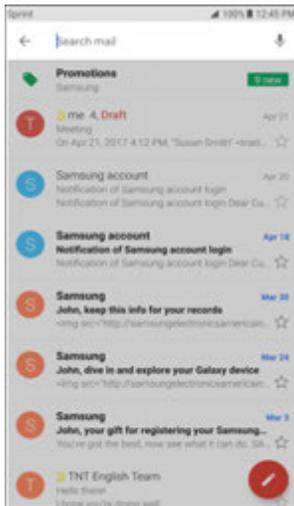
If you need to find a specific message or message thread, you can search Gmail from the inbox.

1. From home, tap **Apps**  > **Google**  > **Gmail** .

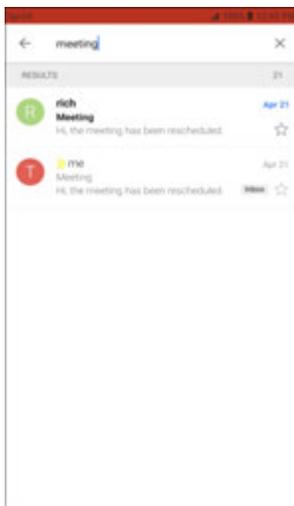


- ❖ The inbox opens.

2. Tap **Search** .



3. Enter your search text and tap **Search** .

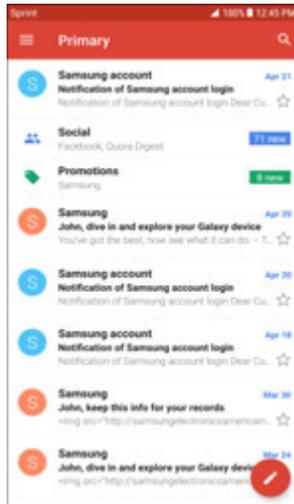


❖ The search results appear. Tap a message or thread from the list to display it.

Report Spam Gmail

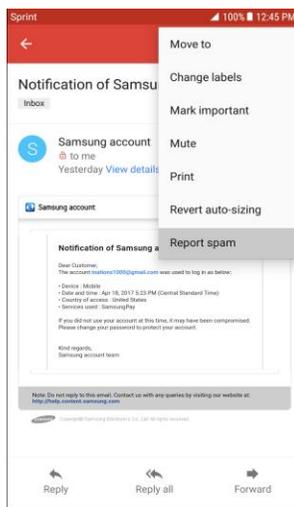
You can report spam Gmail messages from your phone's Gmail inbox.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options**  > **Report spam**.

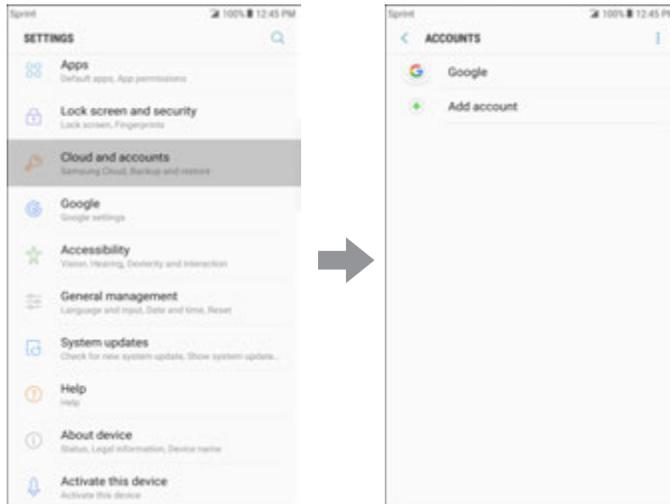


❖ The selected message is reported as spam.

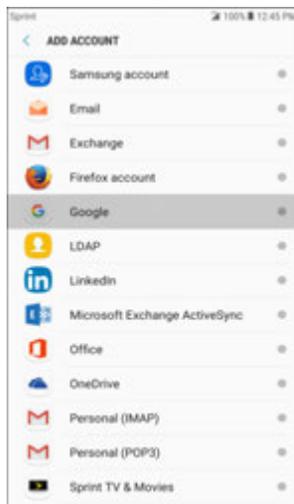
Add Another Google (Gmail) Account

If you have multiple Gmail accounts you want to view on your phone, you can add them from the **Settings > Cloud and accounts** menu.

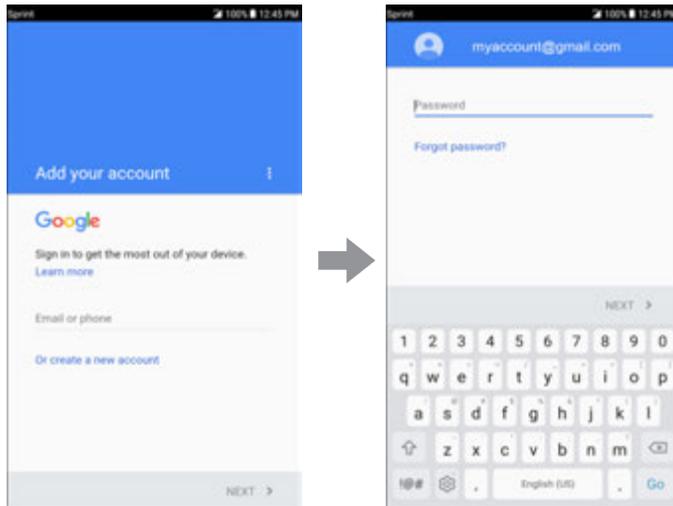
1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Add account**.



2. Tap **Google**.



3. Enter your Gmail username and password, and then tap **Next**.



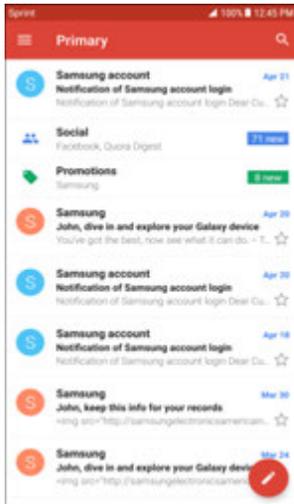
4. Follow the prompts to review and agree to the Terms of Service and Privacy Policy, and then tap **Accept**.
5. After your phone connects with the Google servers, select the items you would like to sync with your phone and then tap **More options**  **> Sync now**.
 - ❖ You are signed in to your Google Account, and you can access both of your Gmail accounts from the Gmail app.

Tip: You can also add accounts from the Gmail app. From the Gmail inbox, tap **Menu**  **> Settings**  **> Add account**.

Switching Between Gmail Accounts

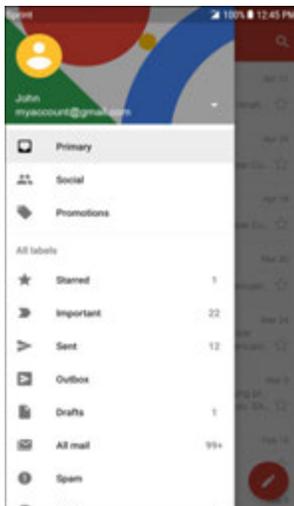
If you have more than one Gmail account set up, you can switch between them in the Gmail app.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



❖ The Primary inbox opens.

2. Tap **Menu** .



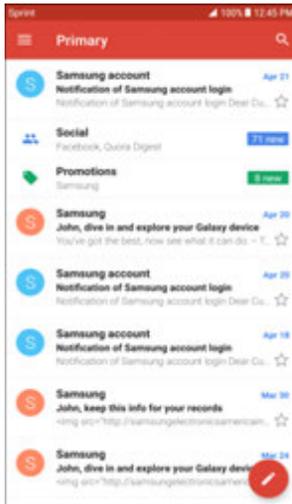
3. Tap **Show accounts**  and tap the account you want to view from the list.

❖ The selected account inbox is displayed.

Gmail Settings

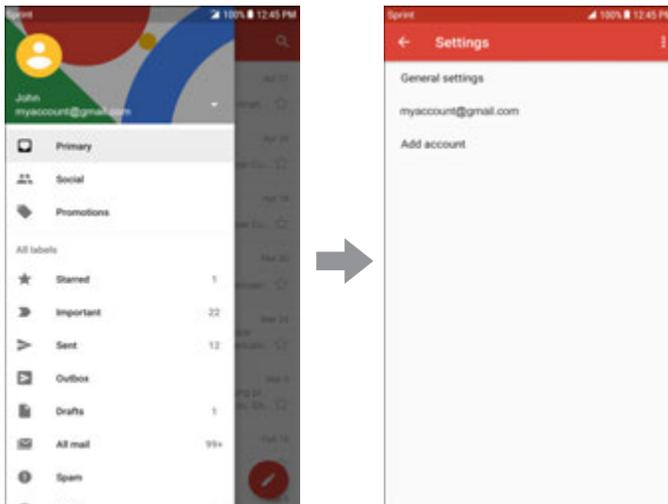
You can access settings for the Gmail app and for your individual Gmail accounts from the Gmail Settings menu.

1. From home, tap **Apps**  > **Google**  > **Gmail** .



❖ The Primary inbox opens.

2. Tap **Menu**  > **Settings** .



3. Tap **General settings** to access settings for all accounts, or tap an account name to configure settings for a specific Gmail account.
 - **General settings:** Gmail default action, Conversation view, Swipe actions, Sender image, Reply all, Auto-fit messages, Auto advance, Confirm before deleting, Confirm before archiving, and Confirm before sending.

- **Account settings:** Inbox type, Notifications, Inbox sound & vibrate, Signature, Vacation responder, Sync Gmail, Days of mail to sync, Manage labels, Download attachments, and Images.

Note: Available settings are subject to change.

Email

Use the Email application to send and receive email from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Set Up an Email Account

Your phone supports several types of email accounts and allows you to have multiple email accounts set up at one time.

Before setting up an email account, make sure you have the username (user ID), password, server name, etc., so you can get set up successfully.

1. From home, tap **Apps**  > **Email** .



- ❖ A window for adding an account appears if no email account has been previously set up.
2. Follow the prompts to set up your email account.
 - ❖ The email account is set up and you will begin receiving email.

Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your phone.

Add an Email Account from the Email App

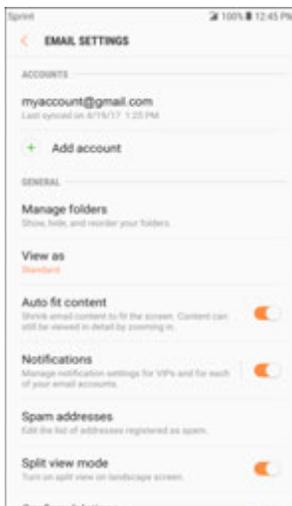
You can add email accounts directly from the email app, even if you have another email account set up.

1. From home, tap **Apps**  > **Email** .



- ❖ The email inbox opens.

2. Tap **Mailbox**  > **Settings**  > **Add account**.

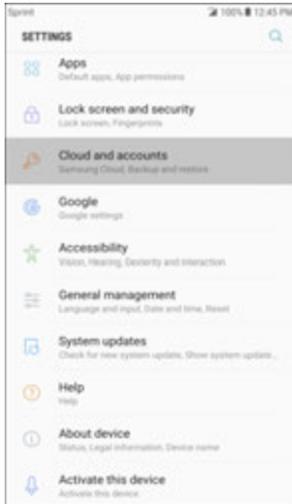


3. Follow the prompts to complete the account setup.
 - ❖ The email account is added and you will begin receiving email for the account.

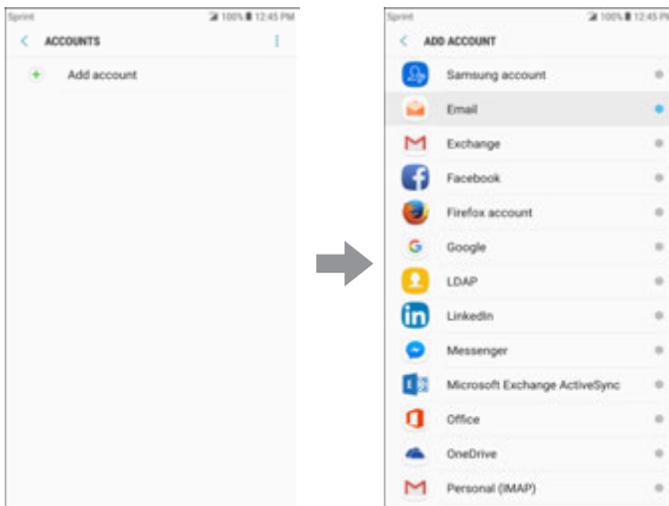
Add an Email Account from the Settings Menu

You can also set up email accounts from the **Settings > Cloud and accounts** menu.

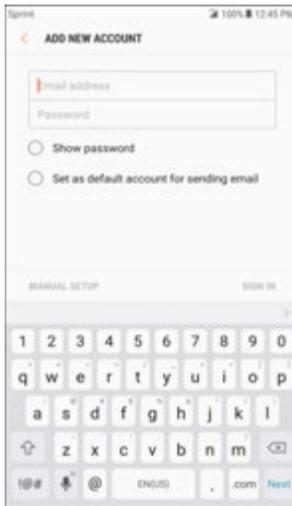
1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts**.



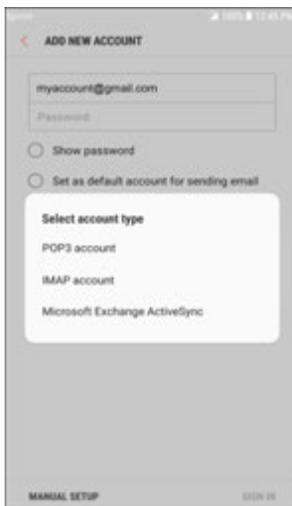
2. Tap  **Add account > Email**.



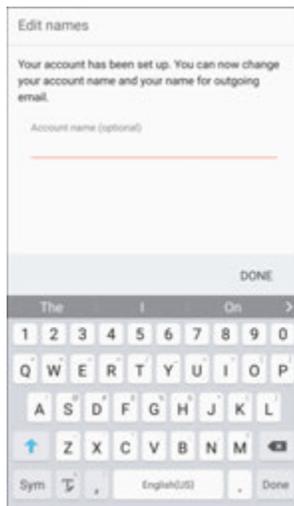
3. Enter the **Email address** and **Password** for the email account and then tap **Sign in**.



- ❖ Tapping **Sign in** prompts your phone to attempt a “regular” email setup and test the incoming and outgoing servers.
 - If you have custom settings you need to configure, tap **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.
4. Select your sync settings and then tap **Next**.



5. Enter an account name and a display name and tap **Done** to complete setup.



- ❖ The email account is set up and you will begin receiving email for the account.

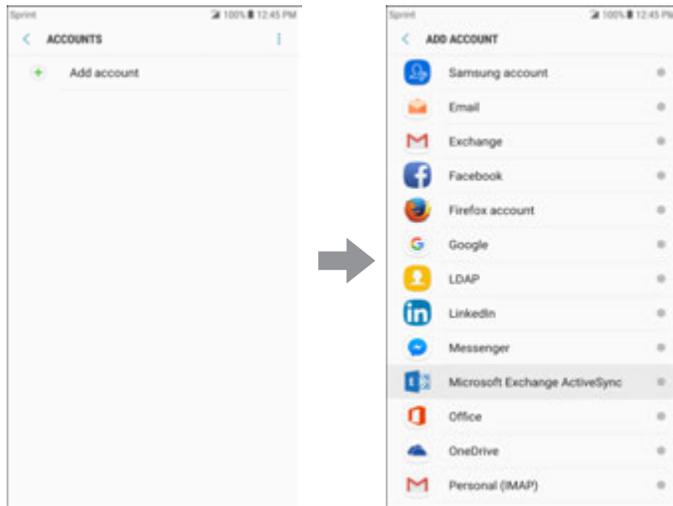
Important: If the account type you want to set up is not in the phone database, you will be asked to enter more details. You should get all pertinent information for the email account, such as incoming and outgoing server settings, before you proceed.

Add an Exchange ActiveSync Account

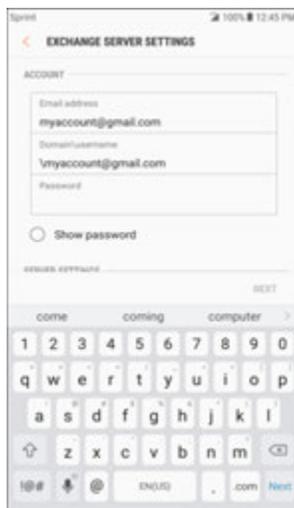
If you synchronize your phone with your Exchange ActiveSync account, you can read, manage, and send email in the same easy way as with a POP3/IMAP account. However, you can also access some powerful Exchange features.

Important: Before setting up a Microsoft® Exchange ActiveSync Account, contact your company's Exchange Server administrator for required account settings information.

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Add account** > **Microsoft Exchange ActiveSync**.



2. Enter the **Email address** and **Password** for the email account and then tap **Manual setup**.



3. Enter the required information.
 - **Email address:** Enter your email address.
 - **Domain\username:** Enter your network domain and username, separated by “\”.
 - **Password:** Enter your network access password (case-sensitive).
 - **Show password:** Display the password as you enter it.
 - **Exchange server:** Enter your system’s Exchange server remote email address. Obtain this information from your company network administrator.

- **Use secure connection (SSL):** Tap to place a checkmark in the box, if your system requires SSL encryption.
 - **Use client certificate:** Tap to place a checkmark in the box, if your system requires certification.
4. Tap **Next** and follow the onscreen prompts to configure options for the account.
 5. Enter an account name and a display name and tap **Done** to complete setup.
 - ❖ Your corporate email account is set up and you will begin receiving email for the account.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. From home, tap **Apps**  > **Email** .



- ❖ The email inbox opens.
 - If you want to switch to a different email account, tap the account name at the top of the screen and select another account.
 - You can also view multiple inboxes at once. Tap the account name at the top of the screen and then tap **Combined inbox** to see messages from all your configured email accounts.

2. Tap **Compose** .



❖ The email composition window opens.

3. Enter the message recipient(s), subject, and message.

- To attach pictures or other files to the email, tap **Attach**, select a file type, and then tap a file to attach it.
- For additional options when composing email messages, tap **More options**  and select an option.

4. Tap **Send**.



❖ The email message is sent.

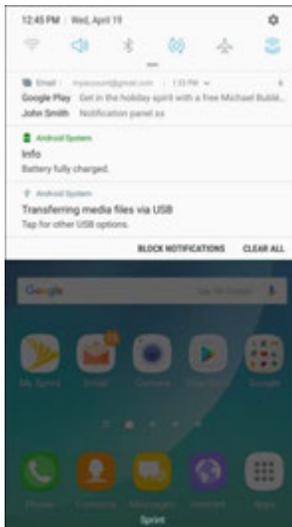
Open Email Messages

Open and view your email messages.

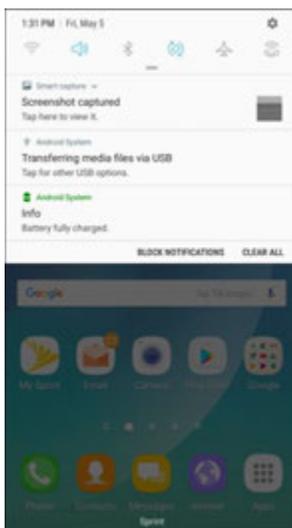
Open New Email Messages from Notifications

When new email arrives, you will see **New email**  in the status bar.

1. Pull down the status bar to display the notification panel.



2. Tap the new message from the notification panel.



- ❖ The new email message opens.
- If you have two or more new email messages, tapping the notification opens the email inbox. Tap a message to open it.

Open Email Messages from the Inbox

You can also open and read email messages directly from the email inbox. Reading and replying to email on your phone is as simple as on your computer.

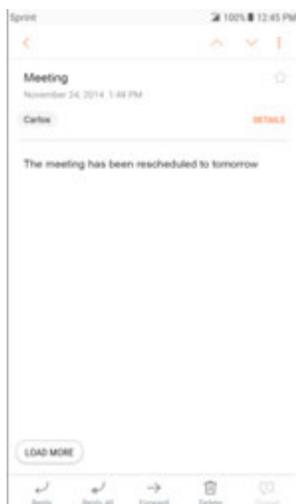
1. From home, tap **Apps**  > **Email** .



- ❖ The email inbox opens.

Tip: To switch to a different email account, tap **Mailbox**  at the top left of the screen, and then tap the account name.

2. Tap the message you want to view.



- ❖ The email message opens.

3. Tap **Reply**  or **Reply all**  to reply to the message.

Options When Reviewing Email Messages

- **Resetting Mail as Unread:** Touch and hold a read message, and then tap **More options**  > **Mark as unread**.
- **Deleting Email:** From the Inbox, touch and hold a message, select any additional messages, and then tap **Delete** > **Delete**.
 - When reading an email, tap **Delete**  > **Delete**.
- **Replying to Email Messages:** With an email message open, tap **Reply**  or **Reply all** , compose your reply message, and tap **Send**.
- **Forwarding Email Messages:** With the email message open, tap **Forward** , enter a recipient and an additional message, and tap **Send**.

Delete an Email Account

You can delete an email account from your phone if you no longer want to receive messages for the account on your phone.

1. From home, tap **Apps**  > **Email** .



- ❖ The email inbox opens.
2. Tap **Mailbox**  > **Settings** .
3. Tap the account name, and then tap **Remove** > **Remove**.
 - ❖ The account is deleted from your phone

Manage Your Email Inbox

Your email inbox provides management options for viewing, sorting, and deleting your email messages.

View Your Email Inbox

1. From home, tap **Apps**  > **Email** .



❖ The email inbox opens.

2. To select a different email account, tap **Mailbox**  at the top left of the screen, and then tap an email account, or tap **All accounts** to see all your email inboxes at once.

Sort Email Messages

1. On the email account inbox, tap **Sort by**.
2. Select options for sorting email messages.

Delete Email Messages

1. On the email account inbox, touch and hold the message you want to delete.
 - Tap additional emails to delete.
2. Tap **Delete** > **Delete**.

VIPs

Messages from Very Important Persons (VIPs) automatically display at the top of your email Inbox. Emails from priority senders display VIP in their subject line.

To add VIPs:

- With an email open, tap **More options**  > **Add to VIPs**.

To view only emails from VIP senders:

- On the email account inbox, tap **Mailbox**  > **VIPs**.

Exchange ActiveSync Email Features

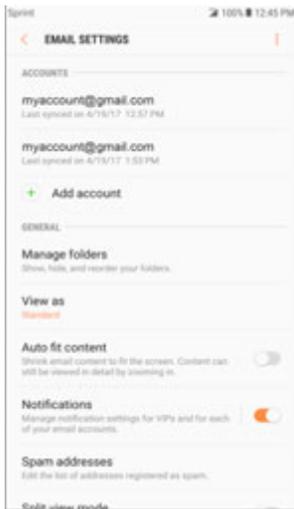
Set options for your corporate Exchange ActiveSync email messages, including synchronization options, out-of-office messages, account settings, and so on.

To access Exchange ActiveSync settings:

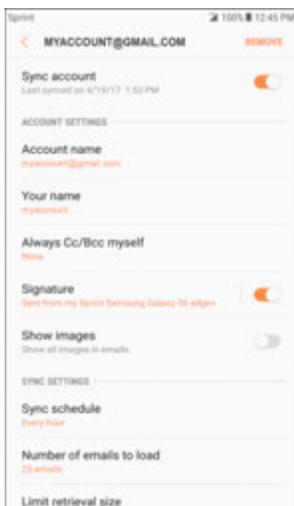
1. From home, tap **Apps**  > **Email** .



2. Tap **Mailbox**  > **Settings** .



3. Tap the Exchange ActiveSync account name to view its options.



- The following options are available:
 - **Sync account:** Keep the account synchronized on your phone.
 - **Account name:** Change the account name.
 - **Always Cc/Bcc myself:** Send a copy of each email you send to yourself.
 - **Signature:** Enable and configure your signature for each email you send.
 - **Show images:** Show all images in emails.
 - **Auto download attachments:** Automatically download attachments when connected to a Wi-Fi network.

- **Sync schedule:** Configure a schedule for syncing your email account.
- **Period to sync Email:** Configure how far back in time you want to sync your email account.
- **Limit retrieval size:** Set a limit to the size of email messages you want to receive on your phone.
- **Limit retrieval size while roaming:** Set a different email size limit when your phone is on roaming.
- **Out of office settings:** You can set your Out of Office status and auto-reply message right from your phone.
- **Folder sync settings:** Select which email folders to sync with the server.
- **Period to sync Calendar:** Set the time period for syncing your calendar with the server.
- **Empty server trash:** Delete the content of the trash folder on the server.
- **In case of sync conflict:** Select whether the device or the server has priority during a sync conflict.
- **Sync Contacts:** Sync your Contacts with your Exchange account.
- **Sync Calendar:** Sync your calendar with your Exchange account.
- **Sync Task:** Sync your tasks with your Exchange account.
- **Security options:** Manage encryption and signature options for outgoing email.
- **Exchange server settings:** Modify the Exchange server settings for this email account.

Data Services General Information (LTE and 3G Networks)

The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important: Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the phone some time to process your data usage request.

4G LTE

The 4G LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to a 4G LTE network, you need to be in an area covered by a 4G LTE network.

For more information about the availability of 4G LTE service in your location, visit sprint.com/coverage.

Note: The availability and range of the network depends on a number of factors, including your distance to the base station, and infrastructure and other objects through which the signal passes.

Set Your Network Options

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **Mobile networks**.
2. Tap **Network mode** and select an option. (Automatic is the recommended setting.)



- ❖ The phone will scan for the best available Sprint network and will automatically connect to it.

When your phone is connected via 4G LTE, **LTE** appears above the signal strength indicator in the status bar.

Note: The Sprint networks are self-discoverable, which means no additional steps are required for your phone to connect to them.

Your User Name

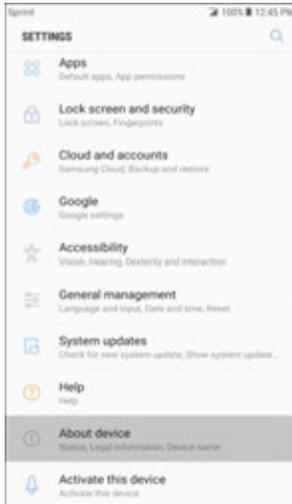
When you buy your phone and sign up for service, you are automatically assigned a user name, which is typically based on your name and a number, followed by “@sprintpcs.com”. (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you network. Your user name is automatically programmed into your phone. You do not have to enter it.

Find Your User Name

You can find your user name through your phone's device menu.

1. From home, tap **Apps**  > **Settings**  > **About device** .



2. Tap **Status**.

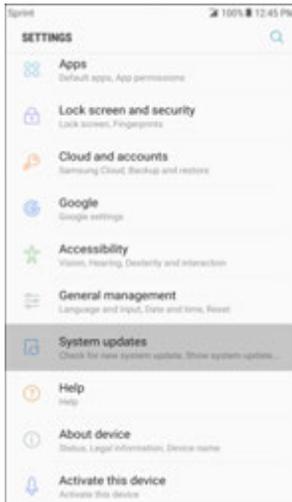


- ❖ You will see your user name under the “Username” heading.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. From home, tap **Apps**  > **Settings**  > **System updates** .



2. Tap **Update profile**.



- ❖ Your phone will download and install the profile update.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:

Icon	Status
	Network (full signal): The fullness of the triangle icon indicates the strength of the signal. A fuller icon means a better signal.
	4G LTE data service: Your phone is connected to a 4G LTE network.
	3G data service: Your phone is connected to a 3G data network.

Browser

Your phone's Web browser gives you full access to both mobile and traditional websites on the go using 3G, 4G, or Wi-Fi data connections.

SSL/TLS

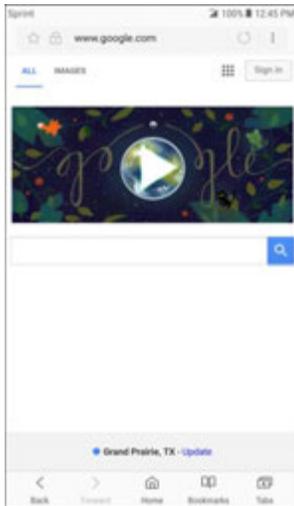
SSL (Secure Sockets Layer) and TLS (Transport Layer Security) are protocols for encrypting sent/received data. While in a screen connected by SSL/TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

SSL/TLS Cautions

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of SSL/TLS. Sprint and the applicable Certification Authorities make no guarantees whatsoever to users regarding security of SSL/TLS.

Browser Settings

1. From home, tap **Apps**  > **Internet** .



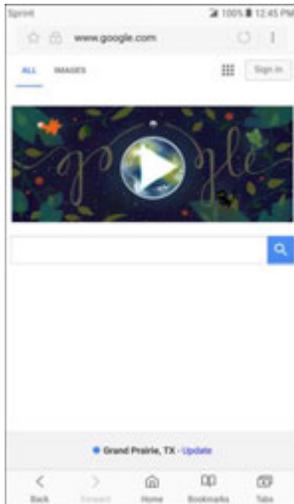
❖ The browser opens.

2. **More options**  > **Settings** to configure options:
 - **Homepage:** Choose a homepage to display when you launch Internet.
 - **Default search engine:** Choose a default search engine.
 - **Auto fill forms:** Manage your Auto fill forms.
 - **Manual zoom:** Override website requests to control zoom level.
 - **Privacy:** Choose options related to privacy.
 - **Sync with Samsung Cloud:** Sign in to your Samsung account to sync Bookmarks, Saved pages, and more.
 - **Advanced:** Choose settings to control how the browser treats content, such as allowing JavaScript, blocking pop-ups, and managing website data.
 - **About internet:** View information about the Browser app.

Use the Browser

Launching the browser is as easy as tapping an icon.

- From home, tap **Apps**  > **Internet** .



- ❖ The browser opens.
 - The first time you launch Internet, you may be prompted to enter your 10-digit wireless phone number to access the Sprint Mobile home page.
 - You can also launch the browser by tapping a URL in a text message, email message, or Gmail message.

To search within a Web page:

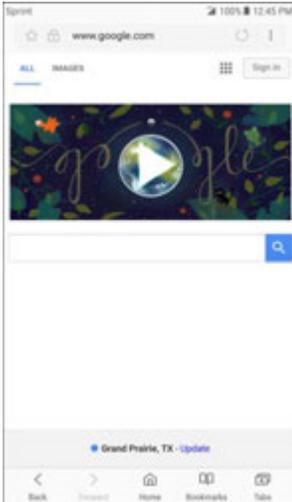
- With a Web page displayed, tap **More options**  > **Find on page**, and enter your search text.

Tip: To change the phone's default launch page to your current page, tap **More options**  > **Settings** > **Homepage** > **Current page**.

Add a Bookmark

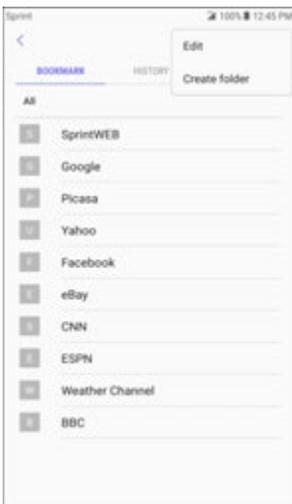
Bookmark favorite sites using the browser menu options.

1. From home, tap **Apps**  > **Internet** .



❖ The browser opens.

2. Navigate to the Web page you want to bookmark, and tap **More options**  > **Add to Bookmarks**.



❖ The add bookmark window opens.

3. Check or change the bookmark title, URL, etc., and then tap **Save**.

❖ The Web page is added to bookmarks.

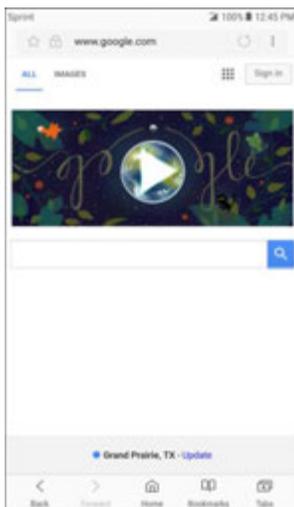
Bookmark Options

- **Editing Bookmarks:** From the browser, tap **Bookmarks** , touch and hold a bookmark, tap **More options**  > **Edit bookmark**, edit the bookmark, and then tap **Save**.
- **Deleting Bookmarks:** From the browser, tap **Bookmarks** , touch and hold a bookmark, and then tap **Delete**.
- **Show Saved Web Pages:** From the browser, tap **Bookmarks**  > **Saved pages**, and then tap a saved page to open it.

View Browser History

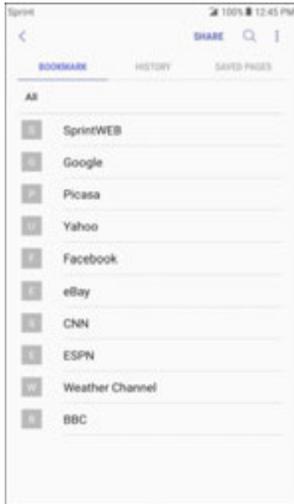
Use the browser menu options to view your browsing history.

1. From home, tap **Apps**  > **Internet** .



- ❖ The browser opens.

2. Tap **Bookmarks** .



- ❖ The bookmark window opens.

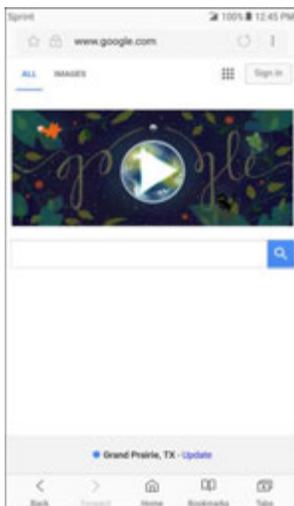
3. Tap the **History** tab, and then tap an entry.

- ❖ The Web page opens.

Open New Browser Tab

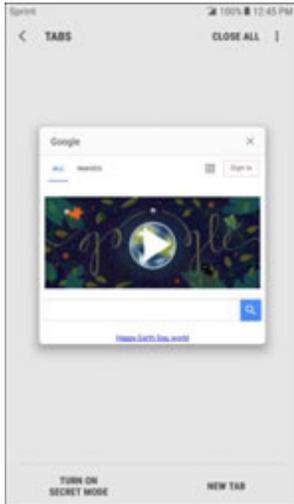
Use tabs to switch between websites quickly and easily.

1. From home, tap **Apps**  > **Internet** .



- ❖ The browser opens.

2. Tap **Tabs** .



- ❖ The window opens.
- If you do not see **Tabs** , drag the Web page down to display the address bar on top and the options bar on the bottom.

3. Tap **New tab**.

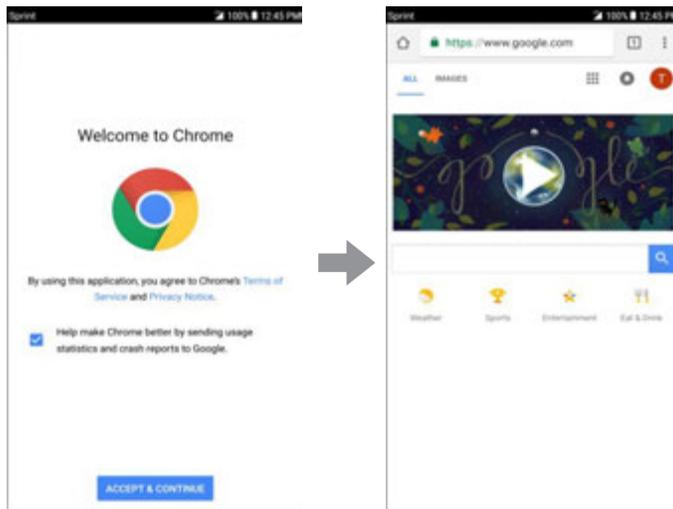
- ❖ A new window appears.
- To switch windows, tap one of the available thumbnails in the tabs window.

Chrome Browser

In addition to the default “Internet” Web browser, your phone supports the Chrome mobile Web browser. If you are signed in with a Google Account, the Chrome browser will import all your bookmarks and other Web preferences for use on your phone.

1. From home, tap **Apps**  > **Chrome** .
2. The first time you open Chrome, you will be prompted to agree to Chrome's Terms of Service and Privacy Notice. Read the terms and tap **Accept & Continue** to continue.

3. If you want to sign in with a Google Account to import bookmarks and other preferences, select an account and tap **Sign in**. If you do not want to sign in with a Google Account, tap **No Thanks**.



- ❖ Chrome opens.
4. Tap the address bar at the top and enter search words (for a Google search) or a Web address (URL).
 - ❖ The search results appear or a Web page opens.

Chrome Support

- To find on-phone help with Chrome, from Chrome, tap **More options**  > **Help & feedback**.
 - ❖ A Web page will open displaying Google help for Chrome.

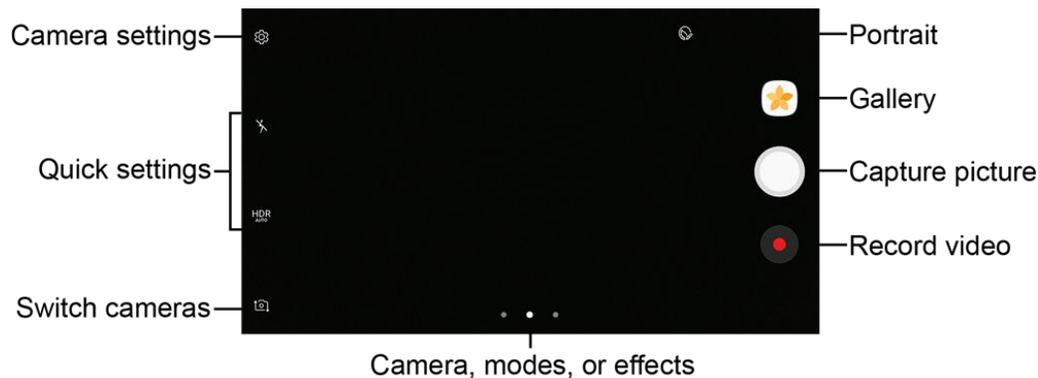
Tip: For more information, from your computer, visit: google.com/chrome.

Camera and Video

You can use the camera or video camera to take and share pictures and videos. Your phone comes with a 16 megapixel rear camera and a 5 megapixel front camera that let you capture sharp pictures and videos.

Camera Overview

The camera's viewfinder screen lets you view your subject and access camera controls and options.



-  **Portrait:** Adjust skin tone of faces.
-  **Gallery:** View your picture or video in the Gallery application.
-  **Capture picture:** Take a picture.
-  **Record video:** Begin recording video.
-  **Camera, Modes, or Effects:** Swipe right to change the shooting mode. Swipe left to add an effects filter.
-  **Switch cameras:** Switch between the rear camera and the front camera.
- **Quick settings:**
 -  **HDR Auto:** Enable the light sensitivity and color depth features of the device to produce a brighter and richer picture.
 -  **Flash:** Activate or deactivate the flash. Toggle through flash options—on, auto, or off (rear camera only).
-  **Camera settings:** Opens the camera settings menu and lets you change additional camera settings. See [Camera Options and Settings](#).

Learn About Your Phone's Camera

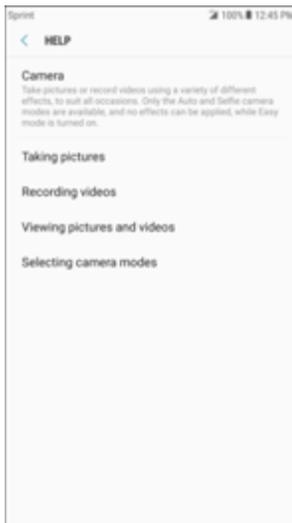
For an overview of your phone's camera and its features, access the phone settings menu.

1. From home, tap **Apps**  > **Camera** .



- ❖ The camera viewfinder appears.

2. Tap **Settings**  > **Help**, and tap a topic to learn more.



Take Pictures and Record Videos

The following topics teach you how to take pictures and record videos with your phone's camera.

Capturing Pictures/Videos

- **File Format for Pictures:** File format for pictures is JPEG (.jpg).
- **File Format for Videos:** File format for videos is MPEG4 (.mp4).

! Camera Cautions

If Lens Becomes Dirty: Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

Avoid Exposure to Direct Sunlight: Be careful not to expose lens to direct sunlight for long periods. This may discolor color filter and affect color of images.

! Flash Warning

Do not shine the flash close to eyes. Do not look directly at the flash when shining. Do not shine the flash at other people's eyes. It may affect eyesight.

Take a Picture

You can take high-resolution pictures using your phone's camera.

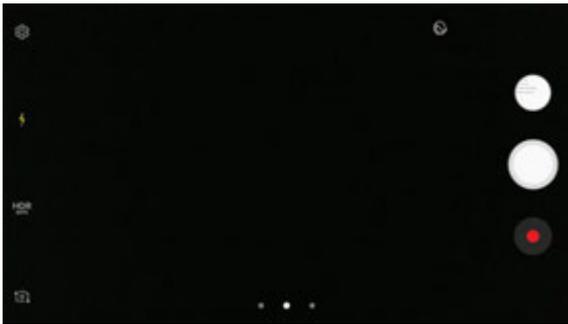
Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

1. From home, tap **Apps**  > **Camera** .



- ❖ The camera viewfinder appears.

2. Aim the camera at your subject and then tap **Capture picture** .



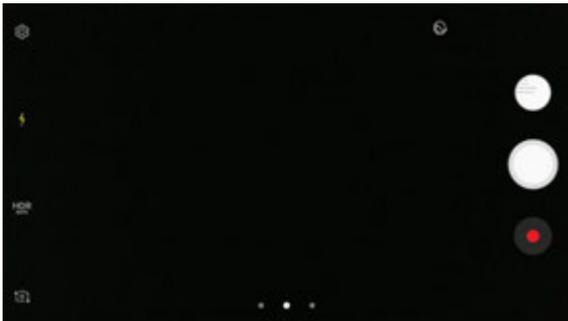
❖ The shutter clicks and the picture is captured and saved to your phone.

Tip: You can launch the camera from the lock screen. Swipe **Camera**  up from the lock screen to open the camera.

Record Videos

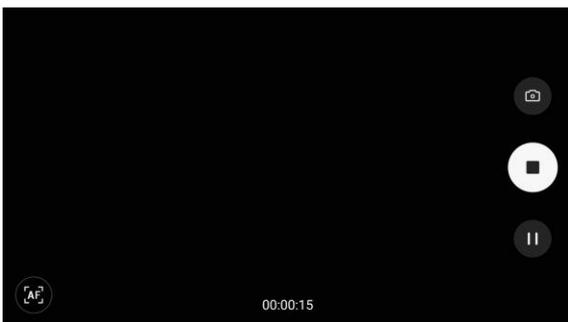
Record high-quality videos using your phone's video camera.

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Aim the camera at your subject and then tap **Record** .



❖ Video recording begins.

3. The following options are available:

- Tap **Capture**  to take a picture while recording.
 - Tap **Pause**  to pause recording.
 - Tap **Resume**  to resume a paused recording.
 - Tap **Stop**  to stop recording.
- ❖ The camera stops recording and the video is captured and saved to your phone.

Shooting Modes

Your phone's camera offers many shooting modes, to make your pictures or videos special.

1. From home, tap **Apps**  > **Camera** .



- ❖ The camera viewfinder appears.

2. On the Camera screen, swipe to the right to choose a shooting mode. Tap a mode to select it.



Both cameras

- **Virtual shot:** Create multi-directional views of objects.
- **Video collage:** Create your own short collages and slow-motion videos without any editing tools.
- **Live broadcast:** Broadcast live on YouTube. Share your link with friends so they can watch your video in real time.
- **Download:** Download additional shooting modes from the Galaxy Apps store.

Rear camera

- **Auto:** Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
- **Pro:** Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Panorama:** Create a linear image by taking pictures in either a horizontal or vertical direction.
- **Selective focus:** Change the focus of pictures after they have been taken. You can focus on subjects near to the camera, far away from the camera, or both.
- **Slow motion:** Record videos at a high frame rate for viewing in slow motion. You can play a specific section of each video in slow motion after recording it.
- **Fast motion:** Record videos for viewing in fast motion. You can play a specific section of each video in fast motion after recording it.

Front camera

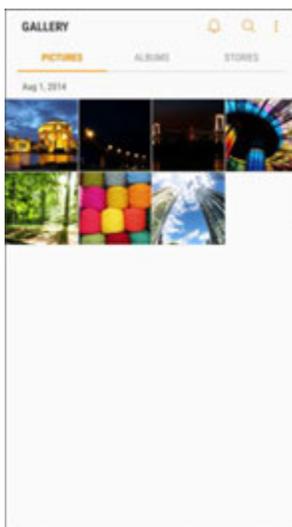
- **Selfie:** Take selfie shots and apply various effects, such as an airbrushed effect.
- **Wide selfie:** Take wide-angle selfie shots to fit more people into your pictures.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view pictures and watch videos that you have taken with your phone's camera, downloaded, or copied to phone memory. You can also take a look at your pictures and your friends' pictures that are on your social networks.

For pictures that are on your phone, you can do basic editing such as rotating and cropping. You can also easily assign a picture as your contact picture or wallpaper and share pictures with your friends.

1. From home, tap **Apps**  > **Gallery** .

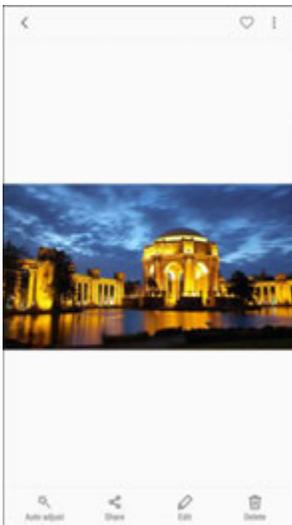


- ❖ The album list opens.

2. Tap **Albums**, and then tap an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.
 - To select another album, tap **Back**  to return to the Albums tab.
3. For a picture, tap a thumbnail to view the picture. While viewing a picture full-screen you can use these options:



- **Auto adjust:** Automatically enhance your pictures.
- **Share:** Choose a method for sharing the picture.
- **Edit:** Modify your picture.
- **Delete:** Erase the current picture.

- **Favorite** : Tag a picture as a favorite.
 - **More options** : Choose other options, including:
 - **Details**: View file details.
 - **Rotate left**: Rotate the image counter-clockwise 90 degrees.
 - **Rotate right**: Rotate the image clockwise 90 degrees.
 - **Slideshow**: Create a slideshow.
 - **Set as contact picture**: Set the picture as the photo for a contact.
 - **Set as wallpaper**: Set the picture as wallpaper for your home or lock screens.
 - **Print**: Send the image to your connected printer.
4. For a video, tap a video to select it. When the video is displayed full-screen, you can use these options:
- Tap **Play**  to play the video.
 - **Share**: Choose a method for sharing the video.
 - **Edit**: Edit the video.
 - **Delete**: Erase the current video.
 - **Favorite** : Tag a video as a favorite.
 - **More options** : Choose other options, including:
 - **Details**: View file details.
 - **Slideshow**: Create a slideshow.

Pictures and Videos: Review Screen

After capturing a picture or video, from the camera screen, tap the thumbnail image at the upper right corner of the screen to see the item in the review screen. From there, you can access options such as save, view, send, or delete the picture or video.

Pictures and Videos: Options while Viewing

- **Zoom in or out on a picture**: Tap the screen twice or pinch the screen to zoom in or out on a picture.
- **Viewing videos**: Use the onscreen controls to play, pause, or stop the video playback.

After selecting an album from the Albums tab, you can browse through the pictures and videos of that album. Tap a picture or video to view it in full screen.

Note: When viewing pictures, you can tap a picture or video to open a selection menu and choose what to do with the picture or video.

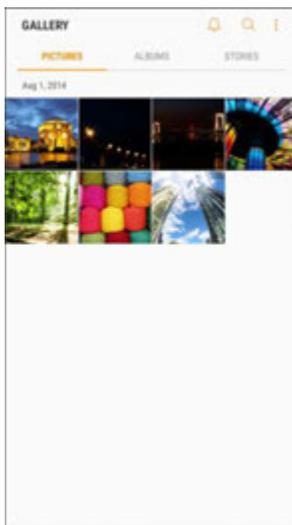
Edit Pictures

Whether you are browsing pictures in filmstrip or grid view in the Gallery application, you can tap a picture to open a selection menu and choose to delete the picture, rotate or crop it, and more.

Auto Adjust a Picture

Use the Auto adjust option to automatically enhance your pictures.

1. From home, tap **Apps**  > **Gallery** .

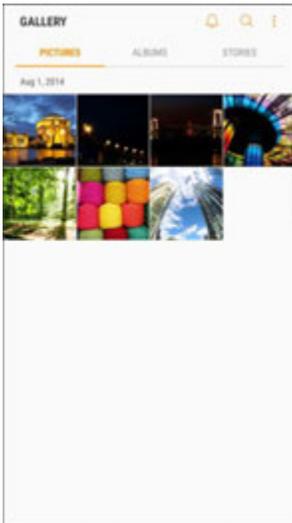


- ❖ The Gallery app opens.
2. Tap the picture you want to adjust.
3. Tap **Auto adjust**.
 - ❖ The picture's color, brightness, and saturation are automatically enhanced, and the picture is saved to the phone.

Rotate a Picture

The editing options let you rotate pictures 90 degrees clockwise. Repeat the action for additional rotations.

1. From home, tap **Apps**  > **Gallery** .



- ❖ The Gallery app opens.
2. Tap the picture you want to rotate.
 3. Tap **More options**  > **Rotate left** or **Rotate right**.
- ❖ The picture is rotated and saved to the phone.

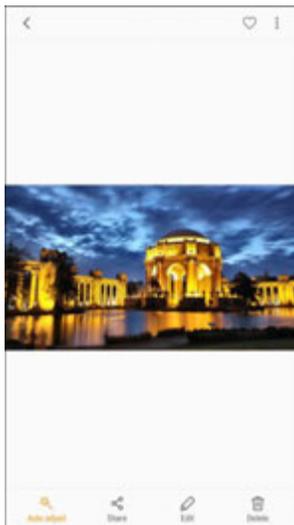
Crop a Picture

Use the editing tools to crop your pictures.

1. From home, tap **Apps**  > **Gallery** .

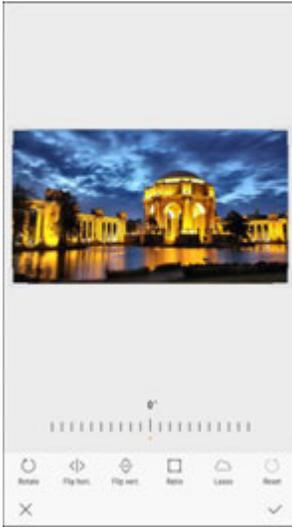


- ❖ The Gallery app opens.
2. Tap the picture you want to crop.
 3. Tap **Edit**  > **Transform**.



- ❖ A crop box appears on the picture.

4. To adjust the crop box size, touch and hold an edge or corner of the box. Drag your finger inward to or outward to resize the crop box.

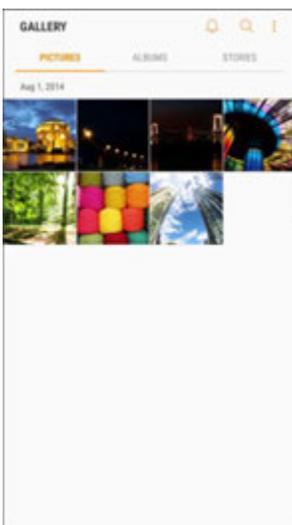


- To move the crop box to the part of the picture that you want to crop, drag the adjusted crop box to the desired position.
5. Tap **Apply** ✓ to apply the changes to the picture.
 - ❖ The cropped picture is saved in the album as a copy. The original picture remains unedited.

Draw on a Picture

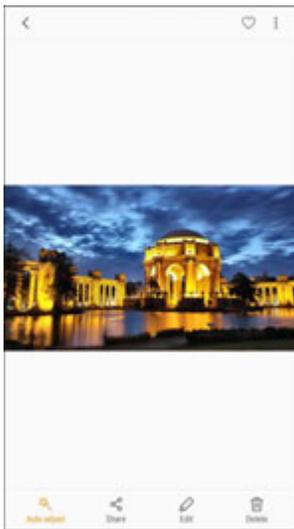
Use the S Pen or your finger to draw on a picture.

1. From home, tap **Apps** > **Gallery**.

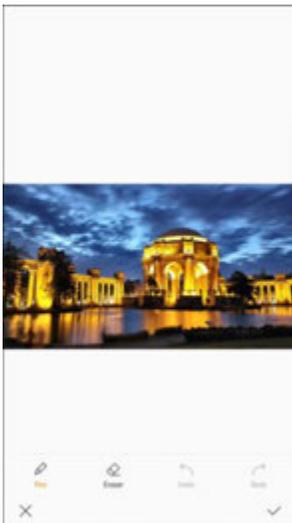


❖ The Gallery app opens.

2. Tap the picture you want to modify.



3. Tap **Edit**  > **Decoration** > **Draw**.



❖ Drawing tools display.

4. Use the S Pen or your finger to draw on the picture.

Tools and options are:

- **Pen:** Select a pen type, stroke size, and color.
- **Erase:** Use the S Pen or finger as an eraser. Tap again for additional options.
- **Undo:** Undo the last action.

- **Redo:** Redo the last action you undid.
- **Apply** ✓ : Save the file to your phone.
- ❖ The picture is saved to the phone.

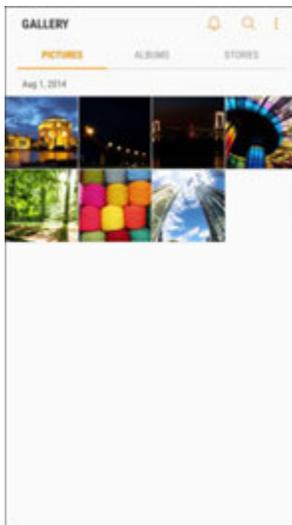
Share Pictures and Videos

The Gallery application lets you send pictures and videos using email or multimedia messages. You can share pictures on your social networks (such as Facebook and Google+™) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Send Pictures or Videos by Email or Gmail

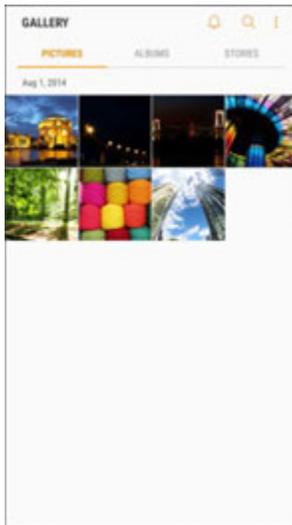
You can send several pictures, videos, or both in an email or Gmail message. They are added as file attachments in your email. For more information about using email and Gmail, see [Compose and Send Email](#) or [Create and Send a Gmail Message](#).

1. From home, tap **Apps**  > **Gallery** .



- ❖ The Gallery app opens.
2. Tap **Albums**, and then tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.

3. Tap **Share**, and then on the sharing menu, tap **Email** or **Gmail**.



- ❖ Follow the prompts to complete and send the message.

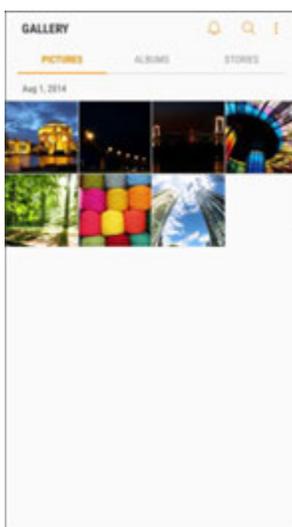
Note: If you have multiple email accounts or Gmail accounts, the default account will be used. Check the “From” line to determine which account is being used.

For more information about using email and Gmail, see [Compose and Send Email](#) or [Create and Send a Gmail Message](#).

Send a Picture or Video by Multimedia Message

Multimedia Messaging (MMS) lets you send pictures and videos using your phone’s messaging app. Although you can send several pictures or videos in a multimedia message, it may be better to just send one at a time, especially if the files are large in size.

1. From home, tap **Apps**  > **Gallery** .



- ❖ The Gallery app opens.

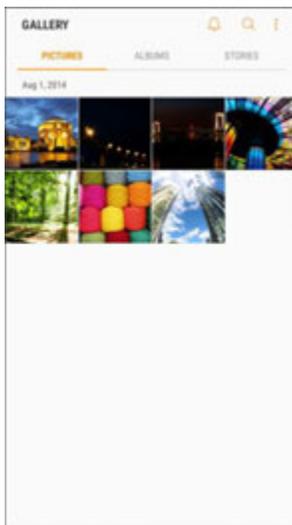
2. Tap **Albums**, and then tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.
3. Tap **Share**, and then on the sharing menu, tap **Messages**.
4. Follow the prompts to complete and send the message.

For more information about sending multimedia messages, see [Send a Multimedia Message \(MMS\)](#).

Send Pictures or Videos Using Bluetooth

You can select several pictures, videos, or both and send them to someone's phone or your computer using Bluetooth.

1. From home, tap **Apps**  > **Gallery** .



- ❖ The Gallery app opens.
2. Tap **Albums**, and then tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.

3. Tap **Share**, and then on the sharing menu, tap **Bluetooth**.



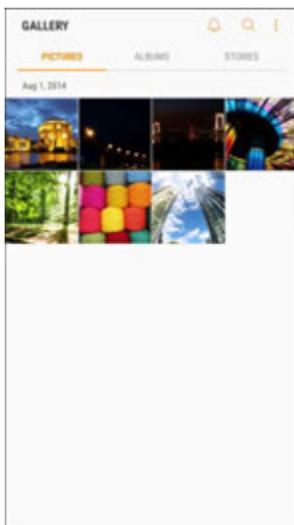
4. Follow the onscreen prompts to complete and send the files.

For more information, see [Bluetooth](#).

Share Pictures or Videos via Additional Apps or Social Media

From Gallery, you can share your pictures and videos from a variety of apps and social media sites, such as Facebook, Hangouts, Instagram™, and more. Available apps will vary depending on what you have installed on your phone.

1. From home, tap **Apps**  > **Gallery** .



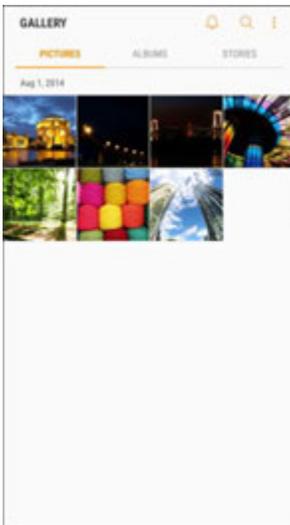
2. Tap **Albums**, and then tap the album that contains the photos or videos you want send.

3. Select the items you want to send.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.
4. Tap **Share**, and then tap the app you want to use (such as Facebook).
5. Follow the prompts to complete the share.

Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. From home, tap **Apps**  > **Gallery** .



- ❖ The Gallery app opens.
2. Tap **Albums**, and then tap the album that contains the videos you want to share.
3. Select the videos you want to send.
 - To select multiple videos, touch and hold an image to turn on multiple select. Tap all the videos you want to include.
4. Tap **Share**, and then on the sharing menu, tap **YouTube**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Tap **Upload**.
 - ❖ The upload is completed.

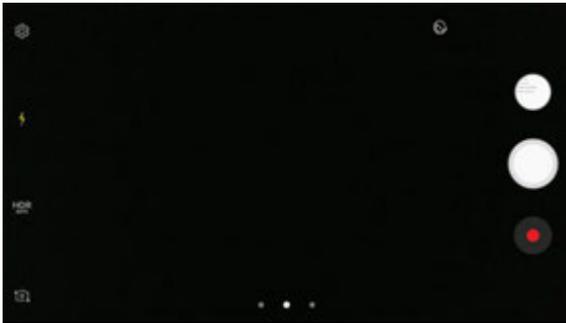
Camera Options and Settings

You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

Switch Cameras

Your phone lets you switch between the front and rear cameras.

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Tap **Switch cameras** .

– or –

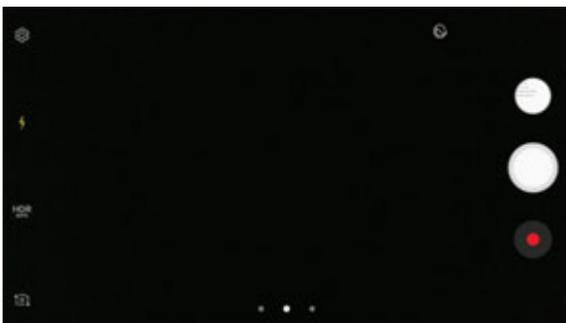
Swipe the screen up or down.

❖ The camera changes from the rear camera to the front camera or vice versa.

Set Camera Options

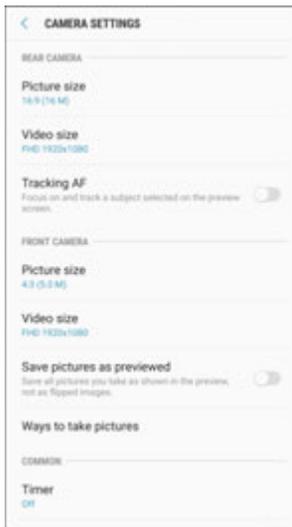
You can configure your camera's settings to fit any situation and event.

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Tap **Settings** .



❖ The camera settings menu opens.

3. Select your desired settings:

▪ **Rear camera**

- **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Tracking AF:** Focus on and track a subject selected on the preview screen.

▪ **Front camera**

- **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Save pictures as previewed:** Save the self-portrait or self-recording as viewed on the camera screen, not as flipped images.
- **Ways to take pictures:** **Tap to take pics** (tap the screen to take selfies), **Gesture control** (detect your palm and automatically take a picture two seconds later), and **Use heart rate sensor** (once your face has been recognized, tap the heart rate sensor to take your picture).

▪ **Common**

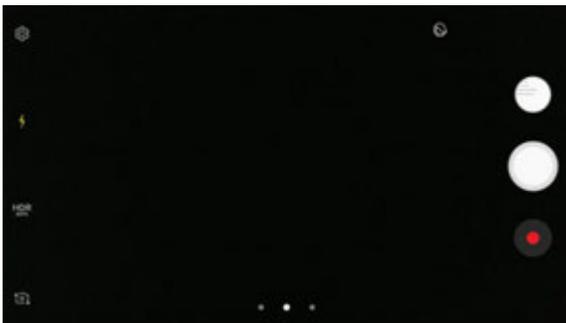
- **Timer:** Take time-delayed pictures or videos.
- **Video stabilization:** Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.
- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the picture.
- **Review pictures:** Set to show pictures after taking them.
- **Quick launch:** Open camera by pressing the Home key twice in quick succession.
- **Voice control:** To take pictures say “smile”, “cheese”, “capture”, or “shoot”. To record videos, say “Record video”.
- **Volume keys function:** Use the Volume key as the capture key, the record key, or as a zoom key.
- **Reset settings:** Reset the camera settings.
- **Help:** View information on using the camera.

Live Broadcasting

Share what is happening around you via YouTube.

To access the Live Broadcasting:

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Swipe to the right and tap **Live broadcast**.

Note: You have to sign in to your Google Account and enable Live Broadcasting in your YouTube settings to use this feature.

Live Broadcasting Options

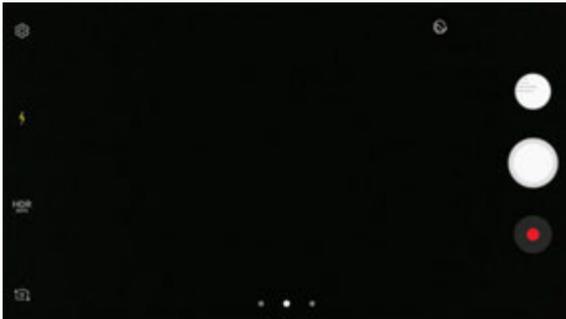
The following options are available:

-  **Rear/Front:** Choose which camera to record from.
-  **Invite:** Invite contacts to view your live broadcast by sending them a link.
-  **Settings:** Set your privacy settings, Video size, Auto save, and manage your account.
-  **Live:** Start recording your live broadcast.
-  **Share:** Share while recording your live broadcast.
-  **Stop:** End your live broadcast.

Record a Live Broadcast

Record and instantly share your videos to YouTube.

1. From home, tap **Apps**  > **Camera** .



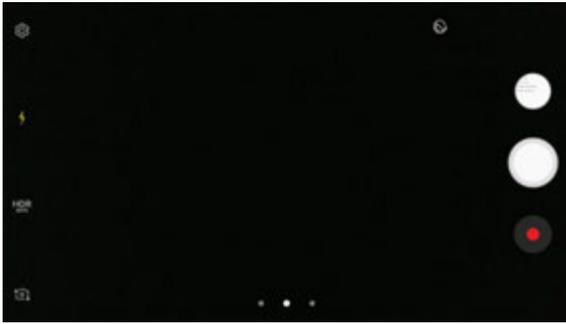
- ❖ The camera viewfinder appears.
2. Swipe to the right and tap **Live broadcast**.
3. Tap **Invite**  and select contacts to share your live broadcast with. You will also have the option to share your live broadcast during recording and when you finish recording.
4. Press **Live**  to begin recording.
5. When you are finished, tap **Stop** .

Share a Broadcast

You can share your live broadcast with contacts before recording, or share the link after you have finished recording and it has been posted to YouTube.

To invite contacts:

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Swipe to the right and tap **Live broadcast**.
3. Tap **Invite**  and select contacts or groups to share your live broadcast with.
4. Tap **Done** to send invites.

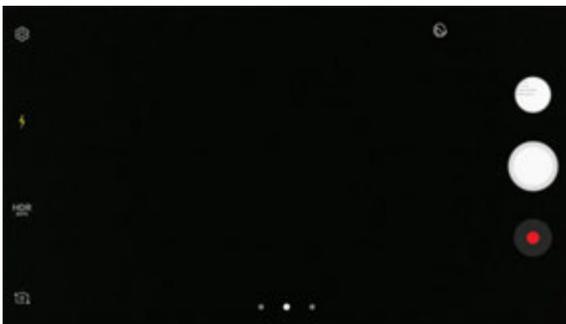
To share a Live broadcast:

- After recording, tap **Share** and select a sharing method to share your live broadcast.

Live Broadcast Settings

Customize your Live Broadcasts.

1. From home, tap **Apps**  > **Camera** .



❖ The camera viewfinder appears.

2. Swipe to the right and tap **Live broadcast**.
3. Tap **Settings**  and select an option to customize:
 - **Account:** Select a Google Account for Live Broadcasting.
 - **Privacy:** Choose either to have your videos unlisted where only friends with a link can view them, or public where anyone can view them.
 - **Video size:** Tap to choose a size option.
 - **Social media settings:** Share your link with social media when you start broadcasting.
 - **Auto save:** Tap to enable auto saving your videos to the Gallery app.
 - **Auto dim:** Dims the brightness if you broadcast without touching the screen.
 - **Add shortcut on Home screen:** Tap to create a shortcut to Live broadcast on the Home screen.

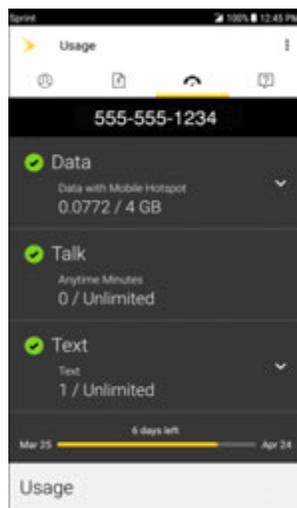
Useful Apps and Features

The following topics detail many of your phone's tools and features such as maps and navigation, calendar, clock, social networking apps, music, memos, and more.

My Sprint

Stay connected to all the latest news and information from Sprint. Included here are news, feedback, featured applications and tips/tricks for your device.

- From home, tap **Apps**  > **My Sprint** .
- ❖ The My Sprint app launches.



Sprint Family Locator

Sprint Family Locator lets you locate any phone on your Sprint family plan instantly—from your mobile phone, tablet or computer.

Update Sprint Family Locator

The first time you use Sprint Family Locator, you will be prompted to update the app.

1. From home, tap **Apps**  > **Sprint Family Locator** .
2. Tap **Download**.
 - ❖ The Google Play store will launch to the Sprint Family Locator page.
3. Tap **Update** > **Accept** to update the app, and then follow the prompts to get started.

Use Sprint Family Locator

1. From home, tap **Apps**  > **Sprint Family Locator** .
2. Tap **Get Started** (or **Sign In** if you already have an account) and follow the prompts to set up and use the app.

Sprint Fun & Games

Download new apps and games from Sprint.

- From home, tap **Apps**  > **Sprint Fun & Games** .

Sprint Music Plus

With Sprint Music Plus and the Music Store, Ringtone Store, and Ringback Tone Store, you can purchase, download, and play music, ringtones, and ringback tones for your phone.

Access Sprint Music Plus

1. From home, tap **Apps**  > **Sprint Music Plus** .
2. The first time you launch the app, tap **Install** and follow the prompts to install the app.
3. Tap a store option from the main page (**Ringbacks Store**, **Music Store**, or **Ringtones Store**), or tap **More options**  > **Music** (under Library) to access your music.
 - Tap the onscreen navigation tools to skip ahead or rewind. Tap **More options**  at any time to see additional options.
 - For more information, tap **Menu**  > **Settings** > **About** or **Help**.

Note: If you have loaded music on to your phone from your computer (see [Transfer Files Between Your Phone and a Computer](#)), you will need to sync your music to listen to it through Sprint Music Plus. From the Sprint Music Plus app, tap **Menu**  > **Settings** > **Synchronize your music library**. Once synced, you will see your music in the library.

Purchase and Download Music from the Sprint Music Plus Store

From the Sprint Music Plus Store, you can shop for songs to purchase and download to your phone.

1. From home, tap **Apps**  > **Sprint Music Plus**  > **Music Store**.
2. Enter a song or artist in the search field or browse through options in the tabs in the center of the screen.
3. Tap a song to select it.

4. Follow the onscreen instructions to preview or purchase the song. Tap **More options**  at any time to display the Sprint Music Plus menu.

Tip: For ringtones or ringback tones, tap **Ringtone Store** or **Ringback Tone Store** from the Sprint Music Plus main menu.

Sprint TV & Movies

Use Sprint TV & Movies to watch live TV and access movies and other on demand entertainment on the go.

Note: Coverage is not available everywhere. Content and lineup are subject to change. Select channels are also available for casual usage. Go to sprintchannels.mobitv.com for more information.

Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit sprintchannels.mobitv.com for more information on channels and pricing.

Watch TV

1. From home, tap **Apps**  > **Sprint TV & Movies** .
2. Follow the prompts to browse categories and find programs.
 - Depending on your settings, your phone may prompt you to accept a data connection.
 - Browse horizontally through the category options in the center of the screen to see what's available. For quick access, touch a featured item in the center of the screen or select a live channel from the bottom bar.
 - Scroll up and down in a category list and then touch a clip or channel to view the program.

Note: The first time you access a channel that requires a subscription, you will be prompted to purchase access. Touch **Subscribe** to purchase access, or touch **Preview** to see a preview of the selected channel.

1Weather

Receive real-time local weather information at any location in the world. Access seven-day and hourly weather forecasts for your area.

- From home, tap **Apps**  > **1Weather** .

AAA

Plan trips and access AA member services.

- From home, tap **Apps**  > **AAA** .

Amazon

Shop Amazon.com from your phone.

- From home, tap **Apps**  > **Amazon shopping** .

App Spotlight

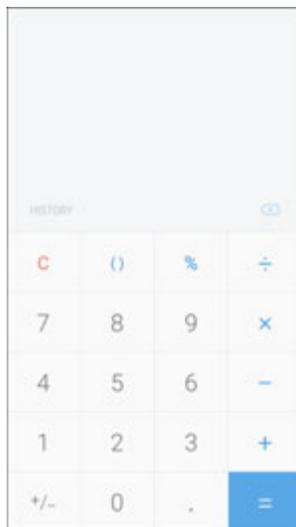
Discover new apps from the Google Play store.

- From home, tap **Apps**  > **App Spotlight** .

Calculator

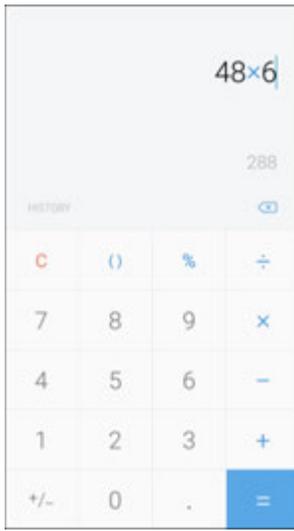
Your phone's convenient built-in calculator lets you perform basic mathematical equations.

1. From home, tap **Apps**  > **Calculator** .



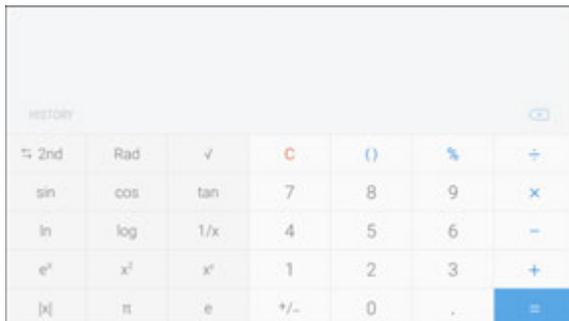
- ❖ The calculator app launches.

2. Tap keys for calculations.



❖ Calculation results appear.

Tip: To use the scientific calculator, make sure Auto rotate is turned on (**notification panel > Auto rotate** ) and rotate the screen to the landscape orientation.



❖ Keys for the scientific calculator appear.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, Google Calendar™, and Outlook® calendar.

In order to sync with your Google calendar, you must sign in to a Google account on your phone. See [Google Account](#).

Calendar Options

- **View Today's Calendar:** From the Calendar, tap **Today**.
- **Change Calendar View:** From the Calendar, tap the drop-down menu in the upper left corner, and then tap **Year**, **Month**, **Week**, **Day**, or **Tasks** to change the current view.
- **View the Next/Previous Time Period (Year/Month/Week/Day view):** From the Calendar, flick the screen left or right.

Add an Event to the Calendar

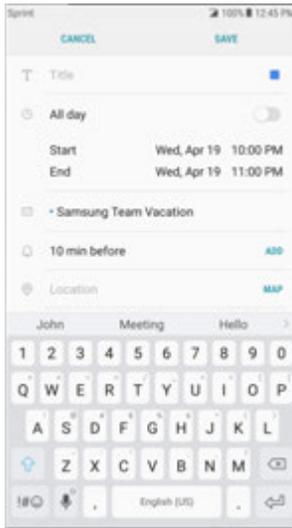
Add events to your calendar directly from the Calendar application.

1. From home, tap **Apps**  > **Calendar** .



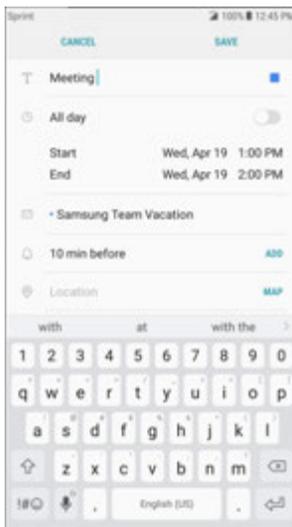
- ❖ The Calendar app opens.

2. Tap **Add** .



❖ The add event window opens.

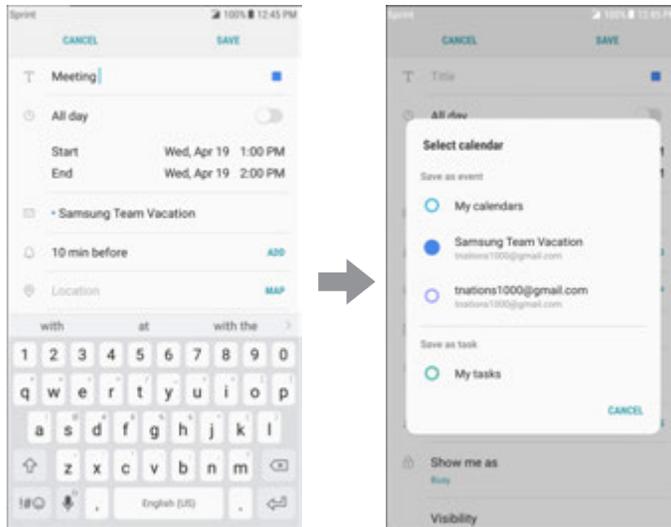
3. Enter an event title, start date/time, end date/time, etc., and then tap **Save**.



❖ The event is added to your calendar.

Selecting a Calendar

- If you have more than one calendar, select a calendar by tapping the current Calendar on the Add Event screen.



- Select **My calendars** to create an event that will appear only on your phone.
- Select your Google Account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
 - You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you will be able to see them in the Calendar application on your phone. For more information about creating and managing multiple Google Calendars, visit calendar.google.com.
- Select **Samsung Calendar** to create an event that will sync with your Samsung account.
- Select your Outlook or Exchange account to create an event that will sync with these account types.

Note: Available options differ depending on the type of account selected for an event.

View Calendar Events

You can display the Calendar in year, month, week, day, or tasks view. To change the Calendar view, tap **View** in the top right corner, and then tap **Year**, **Month**, **Week**, **Day**, or **Tasks**.

1. From home, tap **Apps**  > **Calendar** .



❖ The Calendar app opens.

2. Tap a date and then tap an event.



❖ The event details appear.

3. Tap the event to view details and edit the event.

Share Calendar Events

Once you have created a Calendar event, you can share it with others using a variety of methods.

1. From home, tap **Apps**  > **Calendar** .

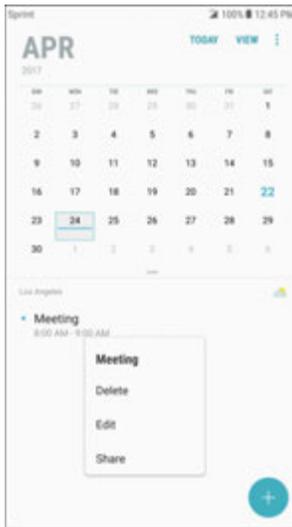


❖ The Calendar app opens.

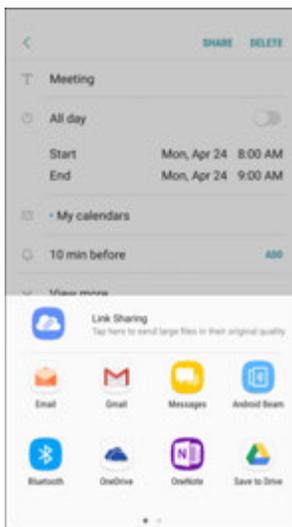
2. Tap a date and then tap an event to see its details.



- From the event details screen, tap **Share**.



- Choose a **Share as** option (**Calendar file (ICS)** or **Text**).
- Select a sharing method and follow the prompts to send the Event information.



Sync Calendars

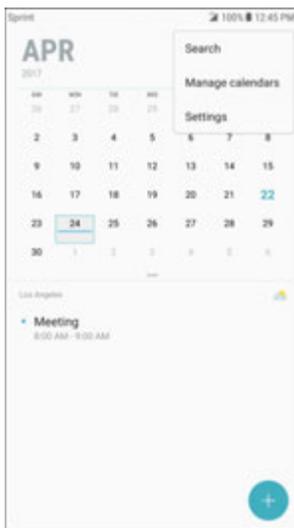
You can select which calendars you would like to sync on your phone, along with what types of information you want to sync.

1. From home, tap **Apps**  > **Calendar** .

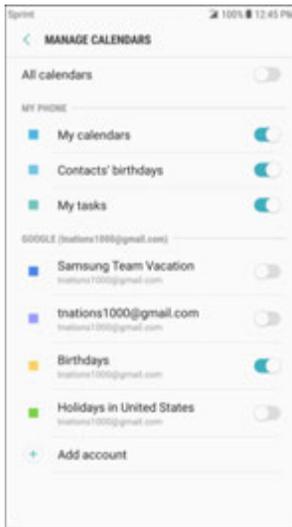


❖ The Calendar app opens.

2. Tap **More options**  > **Manage calendars**.



3. Select sync options by tapping **On/Off** next to each item.



- ❖ The sync settings have been updated.

Synchronize an Exchange ActiveSync Calendar

If you have set up a Microsoft Exchange ActiveSync account on your phone, you can also synchronize Exchange ActiveSync calendar events on your phone. Calendar events on your Exchange ActiveSync will also show in Calendar if you chose to synchronize with the Exchange ActiveSync Server.

To check if Exchange ActiveSync items are set to be synchronized:

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Microsoft Exchange ActiveSync**.
 - If Microsoft Exchange ActiveSync does not appear, you do not have an Exchange ActiveSync account configured on the phone. For information about adding an account, see [Add an Exchange ActiveSync Account](#).
2. If your Exchange ActiveSync account is set for synchronization, **On/Off** next to Sync Calendar will be **On** .

Calendar Settings

Configure settings for your phone's Calendar app.

1. From home, tap **Apps**  > **Calendar** .
- ❖ The Calendar app opens.
2. Tap **More options**  > **Settings** to configure these options:
 - **First day of week:** Choose a day to start each calendar week.
 - **Show week numbers:** Enable or disable display of week numbers on the calendar.
 - **Hide declined events:** When enabled, events for which you declined the invitation are not shown on the calendar.
 - **7-day Weather forecast:** When enabled, weather information displays on the calendar.
 - **Notifications:**
 - **Notification sound:** Choose a sound for calendar event notifications.
 - **Vibration:** Enable or disable vibration, to play for calendar event notifications.
 - **Set default reminders:** Set default reminders for Events and All-day events.
 - **Lock time zone:** When enabled, event times will be locked to the time zone you select. Times and dates will not change, even if you travel to another time zone.
 - **About Calendar:** View information about the Calendar app.

Caller ID

With the Caller ID app, see who is calling, even if the caller is not in your contact list. The Caller ID app requires a subscription.

- From home, tap **Apps**  > **Caller ID** .

Clock

Your phone has a clock app that lets you set alarms, view time in time zones around the world, use a stopwatch, set a timer, and use your phone as a desk clock.

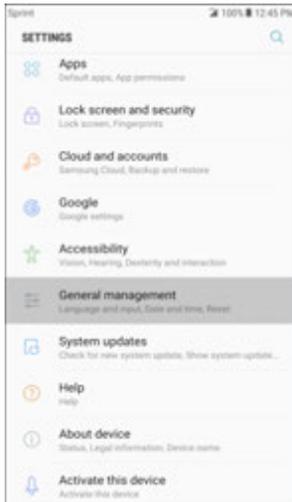
Checking the Time

You can always check the time on your phone. The current time displays in the upper right corner of the status bar. Many widgets and lock screens also display the time and provide options for how time is displayed.

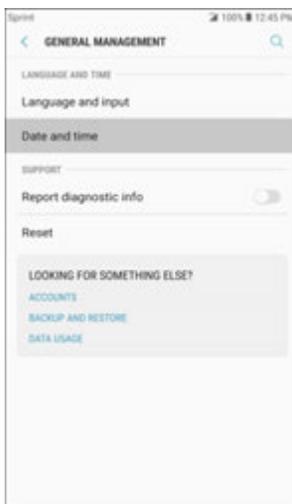
Setting Date and Time

Your phone automatically receives the current date and time from the wireless network. You can set the date by hand by overriding the default setting.

1. From home, tap **Apps**  > **Settings** .



2. Tap **General management**  > **Date and time**.



3. Set available date and time options.

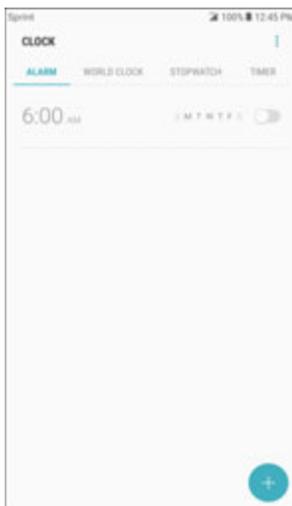


- To set the date and time, tap **On/Off** to turn Automatic date and time off.
- ❖ Your date and time settings are applied and saved.

Set Alarms

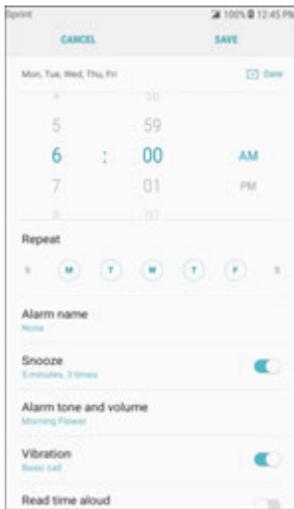
Set multiple alarms using your phone's Clock app.

1. From home, tap **Apps**  > **Clock** .



- ❖ The Clock appears.
2. Tap the **Alarm** tab.

3. Tap Add alarm .



4. Set the alarm options, including time, days, repeat pattern, alarm type, alarm tone, and volume.
5. When finished, tap **Save**.

❖ The alarm is set, and you will see the alarm icon  in the status bar.

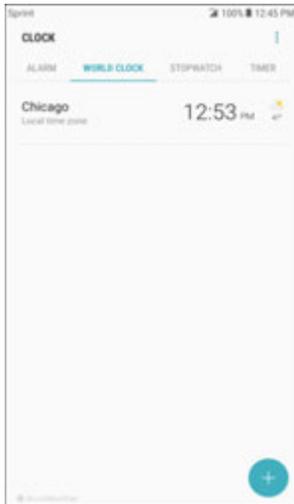
Phone at Alarm Time

- At the set alarm time, the phone sounds the alarm and/or vibrates.
- When the alarm sounds, tap **Dismiss**.

World Clock

The World clock lets you keep track of the current time in multiple cities around the globe.

1. From home, tap **Apps**  > **Clock** , and then tap the **World clock** tab.

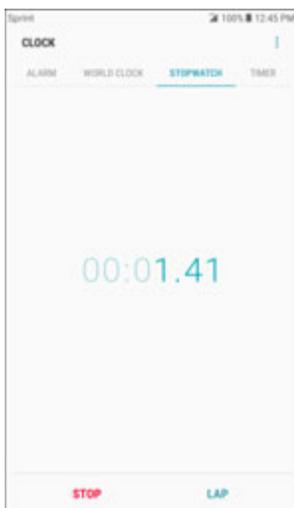


2. Tap **Add city** , tap a city, and then tap **Add**.
3. Repeat to add multiple cities.

Stopwatch

The Stopwatch lets you time events down to the hundredth of a second.

1. From home, tap **Apps**  > **Clock** , and then tap the **Stopwatch** tab.



2. Tap **Start** to begin timing.

3. Tap **Stop** to stop timing.
 - Additional options include **Lap** to keep track of laps, **Resume** to continue timing, and **Reset** to reset the stopwatch to zero.

Timer

The Timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From home, tap **Apps**  > **Clock** , and then tap the **Timer** tab.



2. Use the keypad and tap **Hours**, **Minutes**, and **Seconds** to set the length of the Timer.
3. Tap **Start** to begin the Timer, **Pause** to pause the Timer, **Resume** to resume the Timer, and **Cancel** to stop the Timer.

Drive

Use Google Drive to open, view, rename, and share your Google Docs and files.

From home, tap **Apps**  > **Google**  > **Drive** .

Galaxy Apps

Discover apps designed exclusively for your Galaxy phone.

Note: You must sign in to a Samsung account in order to download Galaxy Apps.

- From home, tap **Apps**  > **Galaxy Apps** .

Gallery

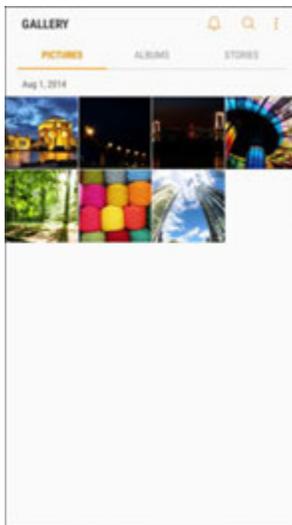
Using the Gallery application, you can view pictures and watch videos that you have taken with your phone's camera or downloaded.

You can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

If you have downloaded any photos and videos, these will be placed in the All downloads album.

1. From home, tap **Apps**  > **Gallery** .



❖ The Gallery app opens.

2. From the main Gallery screen, you can use these options:
 - Tap a picture or video to display it in full screen view.
 - Touch and hold thumbnails to select them (indicated by a check mark).
 - Tap **Pictures**, **Albums**, or **Stories** to choose the way items are displayed.
 - Tap **More options**  for options. Available options depend on which Gallery screen you are viewing, and may include:
 - **Camera**: Launch the Camera to take pictures or record video.
 - **Edit**: Depending on the view, tap albums or items to select them. After selection, you can tap **More options**  again for options you can use with the selected item(s).
 - **Share**: Share albums, pictures, or videos.

- **Animate:** Create an animation from several pictures.
- **Collage:** Create a collage from several pictures.
- **Settings:** Access the Gallery app settings.
- **Help:** View help topics on using the Gallery app.

For more information about using Gallery, see [View Pictures and Videos Using Gallery](#), [Edit Pictures](#), and [Share Pictures and Videos](#).

Google Hangouts

Meet friends and family online, share photos, host video calls, and send SMS and Hangouts messages (see [Google Account](#)).

Using Hangouts

1. From home, tap **Apps**  > **Google**  > **Hangouts** .



- ❖ The Hangouts app will open.
2. Tap **Add** , and then tap **New conversation**.
 3. Type a name, email, number, or circle, or select a contact from the list.
 4. Type a message or tap **Video chat**  to start a video chat.
 - ❖ A chat window or a video chat window opens.
 - Each time text is entered, the corresponding friend appears.
 - If a friend is not in a Hangout, you will see a message. Tap **Send invitation** to invite them to join the Hangout.

Hangouts Options

- **Ending a Video Chat:** In the video chat window, tap **End call** .
- **Disabling Chat History:** If you do not want to keep chat history, in the chat window, tap **More options**  > **Options**, and tap **History** to turn it off.
- **Delete Chat History:** To delete all your chat history, in the chat window, tap **More options**  > **Options** > **Delete conversation** > **Delete**.

Note: You can use Hangouts as your phone's default messaging app, or as a standalone IM app. If you set Hangouts as the default messaging app, the Messages app will be disabled. For more information, see [Default Applications](#).

Google Maps

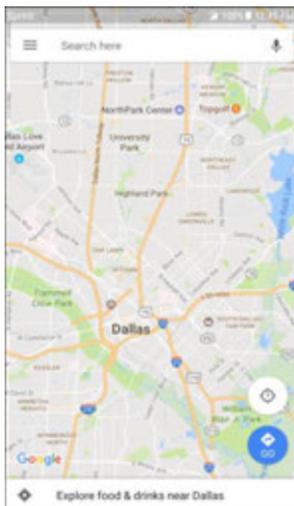
Use the Google Maps app to determine your location, find directions, browse local businesses and attractions, rate and review places, and more.

Note: To use Google Maps, you will need to have your phone's Location feature turned on. See [Location](#) for information about enabling Location on your phone.

View Maps of Specified Places

Use Google Maps to locate and map a specific address or destination.

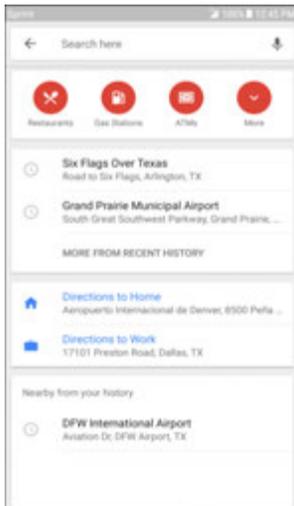
1. From home, tap **Apps**  > **Maps** .



- ❖ Google Maps opens.

Note: The first time you access Maps, you may be prompted to accept the Terms of Service and Privacy Policy. Tap **Accept & Continue** to continue.

2. Tap in the search field to start a search.



3. Enter an address, city, facility name, etc., and then tap a candidate in the results list.



- ❖ A map of the specified location is displayed.

Google Maps Options

- **Viewing Current Location:** From the Maps app, tap **Location** .
- **Obtain Useful Area Information for Current Location:** Tap the **Search here** field, enter the information you are looking for, and then tap a result to view it.
- **View Traffic Information, Aerial Photos, Etc.:** Tap **Menu**  and then tap **Traffic**, **Satellite**, **Google Earth**, etc.

- **Check Route to Destination:** Tap **Directions** , enter your current location and your destination, and then tap a method of transport (car, public transit, bicycle, or on foot) to see available routes.
- **Check Detailed Operation for Maps:** From the Maps app, tap **Menu**  > **Help**.

Google Play Movies & TV

Google Play Movies & TV allows you to watch movies and TV shows purchased on Google Play. You can stream instantly on your Android phone or download so you can watch from anywhere, even when you are not connected. Also, get quick access to your personal video collection, including those taken on your phone.

Learn more about Google Play Movies & TV at play.google.com/about/movies.

- From home, tap **Apps**  > **Google**  > **Play Movies & TV** .

Google Play Music App

The Google Play Music app lets you browse, shop, and play back songs purchased from Google Play as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Play Music library and instantly ready to play via streaming or download.

For more information about Google Play Music, visit play.google.com/about/music.

Note: For information about loading music onto your phone, see [Transfer Files between Your Phone and a Computer](#).

Play Music with Google Play

Use the Google Play Music app to listen to all your music on your phone. Compatible music file formats include: MP3 (.mp3), AAC (m4a), WMA (.wma), FLAC (.flac), OGG (.ogg), DRM protected AAC (m4p), and ALAC (.m4a).

1. From home, tap **Apps**  > **Google**  > **Play Music** .
 - ❖ The Play Music app opens to the Listen Now screen.
2. To view additional music options, tap **Menu**  and select an option.
3. Tap an item from the category window and then tap a song.
 - ❖ The song begins playing.

Google Play Music Screen Layout

The following diagram outlines the main features of the Play Music app player screen.



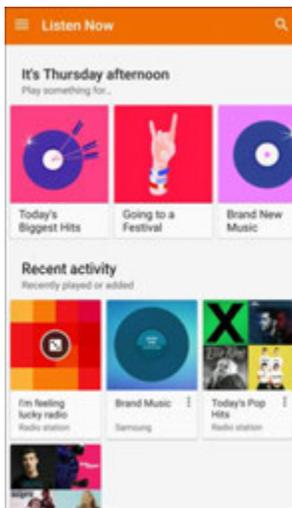
Feature	Description
Music list	View current playlist or queue.
Options menu	Access the options menu.
Music image/album name	Display music images and album names (if available).
Shuffle playlist	Shuffle the current playlist or queue.
Song length	The length of the song.
Rate (thumbs up/thumbs down)	Rate the current song.
Next song	Play the next song.
Play/pause	Play or pause the current song.
Previous song	Play the previous song.

Feature	Description
Elapsed time	Amount of time the song has been playing.
Repeat/Play next	Repeat the current song or play the next song queued.
Music title/artist	Displays music title and artist (if available).

Create Playlists in Google Play Music

Organize music into playlists to fit every occasion.

1. From home, tap **Apps**  > **Google**  > **Play Music** .



- ❖ The Play Music app opens to the Listen Now screen.
2. Tap **Menu**  to view your library or playlists, or to access Google Play Music online.
 3. From a list displaying songs, tap **More options**  next to an item from the category window and then tap **Add to playlist**.
 4. Tap **New playlist**.
 5. Enter a name and tap **Create playlist**.
 - ❖ The playlist is created.
 6. Return to the library view and select **Albums** or **Songs**.
 7. Tap **More options**  next to an item and then tap **Add to playlist > [playlist name]**.
 - ❖ The song or album is added to the playlist. Repeat to add more items to the playlist.

Adding Currently Playing Music to a Playlist

- From the player view, tap **More options**  > **Add to playlist** > [playlist name].
 - ❖ The music is added to the playlist.

Google Search

Search not only the Internet, but also the apps and contents of your device.

Use Google Search

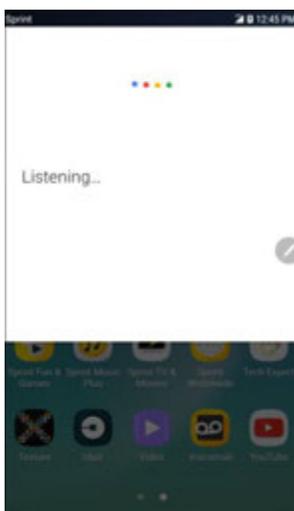
Type search terms in the Google Search bar to find information on your phone and around the globe.

1. From home, tap the Google search bar or tap **Apps**  > **Google**  > **Google** .
 - ❖ The Search window opens.
 - If confirmation appears, follow the prompts.
 2. Type your search keywords and tap **Search** .
- ❖ Search results appear.
 - To search by voice, tap **Voice search**  in the search bar and speak your search terms.

Use Google Voice Search

Use your voice to search instead of typing, with Google Voice Search™.

1. From home, tap **Apps**  > **Google**  > **Voice Search** .



- ❖ The Voice Search window opens.

2. Speak your search terms.
 - ❖ Search results appear.

Facebook

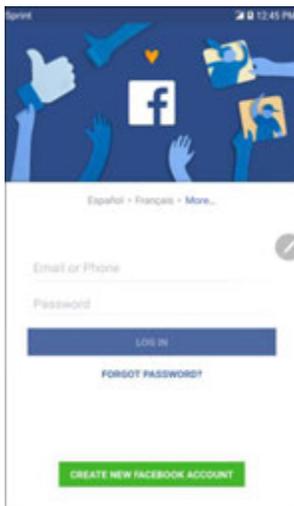
Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Sign In to Facebook

1. From home, tap **Apps**  > **Facebook** .

– or –

From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts** > **Add accounts** > **Facebook**.



2. If you have a Facebook account, enter your user ID and password, and then tap **Log in**.

– or –

To create a new Facebook account, tap **Sign Up for Facebook**, tap **Continue**, and then follow the instructions.

- ❖ You are signed in to Facebook.

Instagram

Capture and share photos and videos with your friends. Customize what you capture, and then share it on your feed or post it directly to your friends. Located in the Social folder in the apps list.

Install Instagram

1. From home, tap **Apps**  > **Social**  > **Instagram** .
2. Tap **Download**, and then follow the prompts to accept access requirements and update the app.

Use Instagram

- From home, tap **Apps**  > **Social**  > **Instagram** 
 - The first time you access Instagram, follow the prompts to sign up for an account, or sign in with Facebook or an existing account.

Lookout

Lookout Mobile Security provides key security options, such as anti-virus and anti-malware technology, a lost and stolen device locator service, an application privacy adviser, and a backup service.

1. From home, tap **Apps**  > **Lookout** .
2. Tap **Get Started**, review the introductory screens by tapping **Next**, and then tap **New user** to sign up for an account, or **Existing user** to sign in.

Loot

Use Loot to play unlimited premium games for the low monthly fee.

Install the Loot App

Before you use Loot on your phone, you must download and install the app.

1. From home, tap **Apps**  > **Loot** .
2. Tap **Download** and follow the prompts to download and install the app.

Access Loot

- From home, tap **Apps**  > **Loot** .

Messenger

Send instant messages with all your friends using Facebook's Messenger app.

Install Messenger

1. From home, tap **Apps**  > **Social**  > **Messenger** .
2. Tap **Download**, and then follow the prompts to accept access requirements and update the app.

Use Messenger

1. From home, tap **Apps**  > **Social**  > **Messenger** .
2. Follow the prompts to log in with your Facebook account. See [Facebook](#).

Microsoft Excel

Create and share spreadsheets quickly and easily with Microsoft Excel.

- From home, tap **Apps**  > **Microsoft**  > **Excel** .

Note: The first time you access Microsoft Excel on your phone, you may be prompted to update the app via Google Play. Follow the prompts to update and install the app.

Microsoft OneDrive

Microsoft OneDrive gives you free online storage for all your personal files so you can get to them from your Android device, computer, and any other devices you use.

- From home, tap **Apps**  > **Microsoft**  > **OneDrive** .

Note: The first time you access Microsoft OneDrive on your phone, you may be prompted to update the app via Google Play. Follow the prompts to update and install the app.

Microsoft OneNote

Stay organized using text, pictures, or audio notes with Microsoft OneNote. Create Quick Notes or review and edit shared OneNote notebooks.

- From home, tap **Apps**  > **Microsoft**  > **OneNote** .

Note: The first time you access Microsoft OneNote on your phone, you may be prompted to update the app via Google Play. Follow the prompts to update and install the app.

Microsoft PowerPoint

Create and share presentations quickly and easily with Microsoft PowerPoint.

- From home, tap **Apps**  > **Microsoft**  > **PowerPoint** .

Note: The first time you access Microsoft PowerPoint on your phone, you may be prompted to update the app via Google Play. Follow the prompts to update and install the app.

Microsoft Word

Create and share word processing documents quickly and easily with Microsoft Word.

- From home, tap **Apps**  > **Microsoft**  > **Word** .

Note: The first time you access Microsoft Word on your phone, you may be prompted to update the app via Google Play. Follow the prompts to update and install the app.

Music

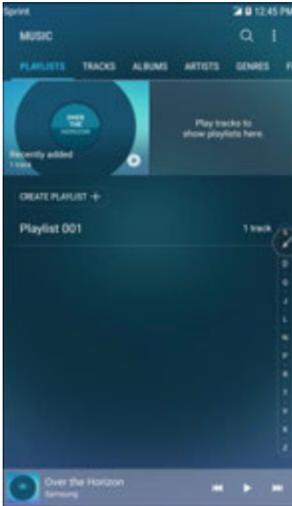
The Music app plays music files. Use Music to browse your music library, play songs, and create playlists. You can also set songs as ringtones for incoming calls, or as alarm tones.

Note: For information about loading music onto your phone, see [Transfer Files Between Your Phone and a Computer](#).

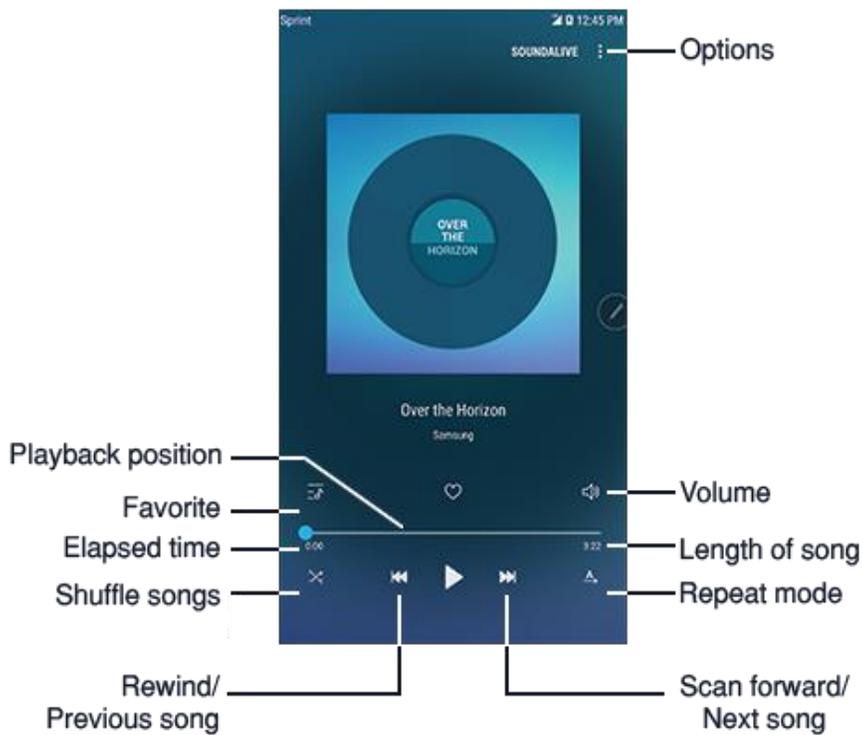
When you close the Music screen, playback will continue in the background, so you can listen to music while you use other features of your phone. When music is playing in the background, you can access playback controls from the notification panel.

Play Music

1. From home, tap **Apps**  > **Music** .



- ❖ The music app opens to the Playlists category.
 - The default categories are **Playlists**, **Tracks**, **Albums**, **Artists**, **Genres**, **Folders**, and **Composers**. Tap a category tab to display that category.
2. Scroll through the list and tap a song to begin. While playing music, use these controls:

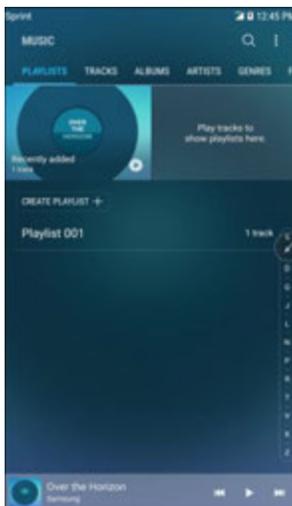


- Tap **Pause**  to pause playback. To start playback again, tap **Play** .
- Tap **Rewind**  to move to the previous song. Tap **Fast-forward**  to move to the next song.
- Tap the repeat mode button to control playback. Choose **Play all**  to play all songs once. Choose **Repeat all**  to repeat all songs. Choose **Repeat 1**  to repeat the current song.
- Tap the shuffle songs button to control the order songs are played. Choose **Shuffle off**  to play songs in the order they appear in the list. Choose **Shuffle on**  to play songs in random order.
- Tap **Favorite**  to mark a song as a favorite. Whenever a song is a favorite, the star is bright. Favorite songs are included in the Favorites playlist.
- Tap **Volume**  to set the volume. You can also set volume by pressing the Volume key on the side of the phone.

Use Playlists

Create playlists to group songs, so you can listen to them together.

1. From home, tap **Apps**  > **Music** .



2. Tap **Playlists**, and then use these options:
 - Tap an existing playlist to play its songs.
 - Tap **Create playlist**  to create a new playlist.
 - Enter a name for the playlist and tap **Create**.
 - Tap songs from the Tracks list to add them to the playlist. When you are done adding songs, tap **Done**.
 - ❖ The new playlist is saved.

Tip: To edit a playlist, tap it from the list and then tap **ADD** to add more songs, or tap **More options**  to access the Edit, Rename, SoundAlive, and Settings options for the playlist.

Music Options and Settings

1. From home, tap **Apps**  > **Music** .
2. Tap **More options**  for options. Available options depend on the category:
 - **Edit:** Edit the song or playlist.
 - **SoundAlive:** Choose a setting to match the type of music you are playing.
 - **Settings:**
 - **Manage tabs:** Choose tabs to display on the Music screen.
 - **Control using lock screen:** Control your music without unlocking your phone.
 - **Music with screen off:** Play music from the lock screen when headphones are connected and the screen is off.
 - **Play speed:** Touch and drag the slider to set the default speed for music playback.
 - **Sleep timer:** Choose a time period for music to play, after which Music will close.
 - **Smart volume:** When enabled, Music automatically adjusts the volume of all songs to an equal level.
 - **Skip silences:** Skip silences between tracks to reduce pauses during playback.
 - **About Music:** See information about the Music app and check for updates.

My Files

My Files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. From home, tap **Apps**  > **Samsung**  > **My Files** .
2. Folders display, including:
 - **Recent files:** View recently saved files.
 - This only appears if one or more files have been accessed recently.
 - **Categories**
 - **Images:** View image files.
 - **Audio:** View audio files.
 - **Videos:** View video files.
 - **Documents:** View document files.
 - **Downloads:** View all apps and files that have been downloaded to the device.
 - **Installation files:** View all APK files.
 - **Phone**
 - **Internal storage:** View folders and files located on the device.
 - **Cloud**
 - **Google Drive:** Use a Google account for cloud storage.

Note: Cloud drives vary depending on the services you sign in to.

To view files in My Files:

1. From home, tap **Apps**  > **Samsung**  > **My Files** .
2. Tap a category to view its files or folders.
3. Tap a file or folder to open it.

NextRadio

Listen to your favorite local radio stations with NextRadio – FM radio on your smartphone! Tune in to any FM frequency in your area and listen to the radio without the buffering and cost of streaming music.

- From home, tap **Apps**  > **Next Radio** .

Note: To listen to radio from your phone, you must plug in either headphones or a speaker cable to the headphone jack on top of the phone. To listen through the phone's speaker (after plugging in headphones), tap **Menu**  > **Output to Speaker**.

Pages Manager

The Pages Manager app lets you manage up to 50 Pages from your smartphone or tablet. You can check Page activity, share with your audience and see insights.

Install Pages Manager

1. From home, tap **Apps**  > **Social**  > **Pages Manager** .
2. Tap **Download**, and then follow the prompts to accept access requirements and update the app.

Use Pages Manager

- From home, tap **Apps**  > **Social**  > **Pages Manager** .

Playphone

Use Playphone to discover and purchase new games. Recommend games to others.

Install the Playphone App

Before you use Playphone on your phone, you must download and install the app.

1. From home, tap **Apps**  > **Playphone** .
2. Tap **Download** and follow the prompts to download and install the app.

Access Playphone

- From home, tap **Apps**  > **Playphone** .

S Health

S Health is a wellness application that can help you manage your health. Set fitness goals, check your progress, and keep track of your overall health.

Caution: The information gathered from this device, S Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

The accuracy of the information and data provided by this device and its related software, including heart rate readings, may be affected by factors such as environmental conditions, skin condition, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, placement of the sensor on the body, and other end-user interactions. For more information on proper wear and use, see samsung.com/us/heartratesensor.

1. From home, tap **Apps**  > **S Health** .
2. Follow the prompts to get started:
 - Read the introduction and tap **Start**.
 - Read and agree to the terms and conditions, and then tap **Next**.
 - Sign in to your Samsung account if you have not already done so. You must sign in to a Samsung account to set and save goals, and use other advanced S Health features.

Before You Start Exercising

This app can be used to monitor your exercise. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease;
- Asthma or lung disease;
- Diabetes, or liver or kidney disease;
- Arthritis.

You should also check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity;
- Dizziness or loss of consciousness;
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed;
- Ankle swelling, especially at night;
- A heart murmur or a rapid or pronounced heartbeat;
- Muscle pain when walking upstairs or up a hill that goes away when you rest.

Finally, the American College of Sports Medicine recommends that you see your doctor before engaging in vigorous exercise if two or more of the following apply:

- You are a man older than age 45 or a woman older than age 55;
- You have a family history of heart disease before age 55;
- You smoke or quit smoking in the past six months;
- You have not exercised for three months or more;
- You are overweight or obese;
- You have high blood pressure or high cholesterol;
- You have impaired glucose tolerance, also called pre-diabetes.

When in Doubt – Check it Out

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.

S Note

The S Note app helps you create, edit, and manage all the notes on your phone.

Sign in to your Samsung account to access your notes in S Note from any device.

With S Note, create content by typing, writing, drawing, and even recording voice, video, or taking pictures. Templates are provided to make content creation easy and help keep things organized.

Create a Note

1. From home, tap **Apps**  > **S Note** .
2. Tap **Create note**  to create a new note.
 - Use the S Pen to create content.
 - Tap **More options**  > **Background settings** to add templates, change the background color, and add images.
3. When finished, tap **Save**.

Edit a Note

When in the S Note app, you can edit notes as follows:

1. From home, tap **Apps**  > **S Note** .
2. Tap a note to view it.
3. Tap **Edit** to edit the note.

Note: Action memos behave differently from other notes. When you tap on an Action memo to view it, you can edit the memo immediately.

Note Tools

When creating or editing a note in S Note, some helpful modes and tools are provided.

Note: To use your finger to write and draw on S Notes, tap **More options**  > **Settings** > **S Pen only mode** to disable this restriction.



- **Pen:** Write or draw freehand with the S Pen. Tap the Pen icon once to change the Pen settings.
 - Tap **Favorite pens**  to save pen settings at the bottom of the screen.
- **Eraser:** Erase content from the note. Tap once to select the eraser. Tap again to change the Eraser settings.
- **Text:** Type text using the keyboard. Tap once to select Text mode.
- **Undo:** Undo the last action.
- **Redo:** Redo the last action.
- **Save:** Name and save the note.
- **More options** : View more options for the note.

View Action Memos

You can view S Notes and Action memos together, or you can narrow your view to Action memos.

To view Action memos in S Note:

1. Tap **Categories** > **Action memos**.
 - Tap **Search** to search for keywords and phrases in action memos.
2. Tap **More options**  for additional options:
 - **Share**: Select action memos to share.
 - **Edit**: Select memos to delete, export, or save as an S Note.
 - **Manage categories**: Add or remove note categories.
 - **Folder view**: Switch to folder view.
 - **Settings**: Customize S Note settings.
 - **Help**: View help topics on how to use S Note.

S Voice

S Voice is a voice recognition application you can use to activate a wide variety of functions on your phone.

This is a natural language recognition application. You can ask questions (Is it raining in Dallas?) or speak commands (Show me where to find cheap gas).

1. From home, tap **Apps**  > **S Voice** .
2. Review and accept the terms and conditions, and then tap **I agree** > **Next**.
3. Follow the instructions to set up a wake-up command
4. To use S Voice, speak a command.
5. Tap **Microphone**  if the phone does not hear you, or to give it a command.

Samsung Gear

Manage your Samsung Gear wearable devices.

- From home, tap **Apps**  > **Samsung**  > **Samsung Gear** .

Samsung Pay

Samsung Pay™ is a new mobile payment service. It is accepted at more places than any other mobile payment service out there, from the grocery store to the coffee shop to your favorite department store. It is secure, easy to set up and simple to use with your latest Samsung Galaxy device.

To access Samsung Pay:

- From home, tap **Apps**  > **Samsung Pay** .

Pay in More Places

Use Samsung Pay at your favorite places—it is accepted nearly anywhere you can swipe a credit card or self-pay. Whether you are stocking up the pantry, adding to your wardrobe or grabbing a cup of coffee, Samsung Pay is the only mobile payment system to work in 90% of U.S. retail locations, with more being added every day.

Simple to Set Up, Simple to Use

From registering your cards to making a purchase, using Samsung Pay is easy. When it is time to pay, just launch the app, hold your Samsung device near the credit card terminal and authorize it with the touch of your finger. It is simple, secure and fast, so you can get on with your day.

Secure Your Information

Samsung Pay is designed with the latest security technology and works on the most recent Samsung Galaxy devices. Payments are authorized with your fingerprint, and each transaction uses a unique token each time, so your phone only allows payments with your consent. If your phone is ever lost, you can use the Find My Mobile function to remotely wipe your data for even more protection.

For further information about Samsung Pay, please visit: samsung.com/SamsungPay

For support on Samsung Pay, please visit: samsung.com/us/support/owners/app/samsung-pay

Samsung+

Get live help, discover new features, and unlock promotions for your Samsung device.

- From home, tap **Apps**  > **Samsung+** .

Scrapbook

The Scrapbook app provides a place for you to manage the multimedia content you capture with the S Pen. Scrapbook provides storage and organization tools for content you capture while using your phone. Using the S Pen, you can capture articles, images, and even videos and music. You can then add a title, text, a handwritten memo, or content tags. When you capture content online, the Web link is saved with the content.

- From home, tap **Apps**  > **Samsung**  > **Scrapbook** .

Use Smart Select with Scrapbook

When you capture content with the Smart Select tool, you have the option of saving the content to the Scrapbook. For more information on capturing content, see [Smart Select](#).

Capture Content with the S Pen

1. Launch the Air command menu and select **Smart select**.
2. Use the S Pen to draw around the content to capture.
3. Tap  **Save in Scrapbook** to save the captured image or content.

Edit the Scrapbook

Content in the Scrapbook can be edited. You can edit both Categories and the content files within them.

1. From home, tap **Apps**  > **Samsung**  > **Scrapbook** .
2. Tap an item to open it.
3. Tap **Edit** and make changes. When finished, tap **Save**.

Edit a Category

1. From home, tap **Apps**  > **Samsung**  > **Scrapbook** .
2. Tap **More options**  > **Manage categories**.
 - Tap  **Create category** to create a new category.
 - Touch and hold a category to select it, and then tap **Rename** to rename a category
 - Touch and hold a category to select it, and then tap **Delete** to delete a category.

SideSync

SideSync is a PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.

Use SideSync

The first time you use SideSync, you will be prompted to update the app.

- From home, tap **Apps**  > **SideSync** .
- Tap **Start** and follow the prompts to get started.
- Tap **Help** to learn more about SideSync.

Note: Before using SideSync, you will need to download and install it on your PC or tablet. To install SideSync for computer, download it from samsung.com/sidesync.

Video

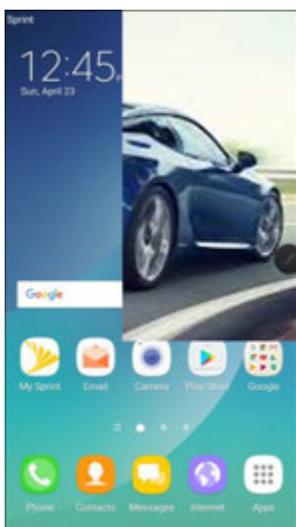
Play videos stored on your phone, or from your other devices (you must sign in to your Samsung account to play videos synced from your other devices).

1. From home, tap **Apps**  > **Video** .
2. Scroll through the videos stored on your phone. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Play

Multitask with Pop-Up Play by transforming your video player into a pop-up window floating on the screen. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From home, tap **Apps**  > **Video** .
2. Tap a video to view it.
3. Tap the screen to display playback options, and then tap **Pop-up**.



- ❖ The video will continue playing in a floating window. Drag the window to any location on the screen, and use two fingers to pinch or spread to resize the floating window.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it. Recording time will vary based on the available memory within the phone.

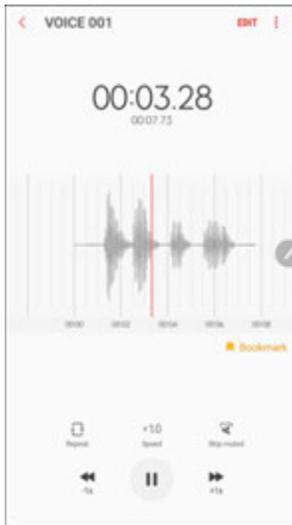
Make a Voice Recording

1. From home, tap **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap appropriate recording mode at the top:
 - **Standard:** This recording mode picks up any sounds detected by the microphones.
 - **Interview:** The top and bottom microphones are used for two-directional recording. The top and bottom of the device pick up equal amounts of sound. Microphones can be muted during recording and playback.
 - **Voice memo:** Voice input is converted to text on screen. The maximum recording time is five minutes.
3. Use the Voice Recorder controls:
 - To start recording, tap **Record**  and speak into the microphone.
 - To pause recording, tap **Pause** . To resume a paused recording tap  **Resume**.
 - To end the recording, tap **Stop > Save**.
 - To cancel the recording, tap **Back** , and then tap **Discard**.
 - To block incoming calls while recording, tap **More options**  > **Settings > Block calls while recording**.
 - To mark a spot in the recording so you can find it later, tap **Bookmark**.

Play Back a Voice Recording

1. From a home screen, **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap **List**.

3. Tap a recording to play it back.



4. During playback, you have the following tools available:
 - **Repeat:** Tap to repeat the recording once it reaches the end.
 - **Speed:** Tap to change the playback speed.
 - **Skip muted:** Tap to skip muted portions of the recording.
 - **Bookmark:** Tap to mark spots in the recording for later reference.

Share a Voice Recording

1. From home, tap **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap **List**, and then touch and hold on a recording to display options.
3. Tap **More options**  > **Share**, and then follow the prompts to choose a method and share the file.

Modify a Voice Recording

1. From home, tap **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap **List**, and then touch and hold on a recording to select it.
3. Tap **More options**  to display options:
 - **Rename:** Change the name of the voice recording.
 - **Move:** Move the recording to another category.

Voice Recorder Options

1. From home, tap **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap **List** to view a list of recordings.
3. Tap **More options**  for options:
 - **Edit:** Tap on recordings to select them. After selection, you can delete, rename, or write the recording to a Voice Label.
 - **Share:** Select voice recordings to share.
 - **Sort by:** Organize voice recordings.
 - **Settings:** Configure settings for Voice recorder.

Delete a Voice Recording

1. From home, tap **Apps**  > **Samsung**  > **Voice Recorder** .
2. Tap **List**, and then touch and hold on a recording to select it.
3. Tap **Delete** > **Delete**.

YouTube

View videos uploaded to YouTube and upload your own videos to your YouTube account.

View YouTube Videos

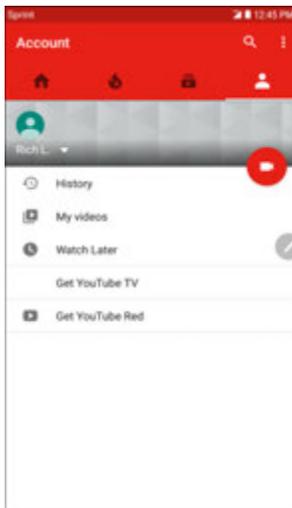
You can use the YouTube app to view videos on YouTube even if you aren't signed in to a YouTube account.

1. From home, tap **Apps**  > **YouTube** .
- ❖ The YouTube app launches.
2. Search through the YouTube channels and tap a video you want to see.
 - ❖ The video plays on your phone screen.
 - Tap the screen to pause or resume play while watching.

Post a Video to YouTube

You can post videos to your YouTube account from your phone. Before posting, you must set up a YouTube account and sign in to it on your phone.

1. From home, tap **Apps**  > **YouTube** .
- ❖ The YouTube app launches.
2. Tap **Account** .



- ❖ Your account menu appears.
3. Tap **Upload**  and select a video from your phone.
 - Enter a title, description, and tags, and select a privacy setting.
4. Tap **Upload** .
- ❖ The video is uploaded to your YouTube channel.

Connectivity

The following topics address your phone's connectivity options, including USB file transfer and tethering, Wi-Fi, Bluetooth, IR connectivity, and more.

Transfer Files Between Your Phone and a Computer

You can use the supplied USB connector to connect your phone directly to your computer and transfer music, pictures, and other content files.

For example, if you have a music album stored on your computer that you want to listen to on your phone with any of the music apps, just attach your phone to the computer and copy the files to the music folder.

Data exchange may use the methods outlined in the following table:

Method	Description
Transferring media files	Transfer files between your phone and PC such as pictures, videos, and music.
Transferring images	Transfer picture and video files between your phone and PC.
Connecting MIDI devices	Connect to MIDI-compatible devices.
Charging	Charge your device using a USB cable.

Transfer Files Between the Phone and a Computer

1. Connect your phone to your computer using the supplied USB/charging cable.



- Insert the larger end of the cable to the charger/accessory port at the bottom of the phone.
- Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charging head to access it.

Note: The first time you attach the phone to a computer, the device driver software will automatically install on the computer.

2. Pull down the status bar to display the notification panel.
 - For most transfers, you will want to use **Transferring media files via USB**.
 - To change the option, tap the notification in the notification panel to open the **Use USB for** window, and then tap the desired option.
3. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
4. Select **Phone** for internal phone storage.
5. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
6. When you are done, disconnect your phone from your computer.
 - ❖ The transferred files are now saved to your phone.

Note: You can also copy files from your phone to your computer, for example, if you want to save pictures or videos from your phone on your computer.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

Use the Wi-Fi settings menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Wi-Fi**.
 - ❖ The Wi-Fi settings menu appears.
3. Tap **On/Off** to turn Wi-Fi on.
 - ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap **On/Off** again.
4. Tap a Wi-Fi network to connect, enter the password (if it's not an open network), and then tap **Connect**.
 - ❖ Your phone is connected to the Wi-Fi network. You will see **Wi-Fi**  in the status bar.
 - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
 - Entering a password is not required if an access point is not security protected.

Note: The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Wi-Fi Settings

Use the Wi-Fi settings menu to manually set your Wi-Fi connection options.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Wi-Fi**.
 - ❖ The Wi-Fi settings menu appears.
3. Tap **On/Off** to turn Wi-Fi on.
 - ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap **On/Off** again.
4. Tap **Advanced**.
 - ❖ The advanced Wi-Fi settings menu appears.
5. Configure your Wi-Fi settings.
 - ❖ Your Wi-Fi settings changes are saved.

Disconnect Wi-Fi

You may want to disconnect from a connected Wi-Fi network without turning Wi-Fi off.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Wi-Fi**.
 - ❖ The Wi-Fi settings menu appears.
3. Tap the name of the connected access point and then tap **Forget**.
 - ❖ Wi-Fi is disconnected.
 - After disconnecting from an access point, you may need to re-enter the password to reconnect.

Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Wi-Fi**.
 - ❖ The Wi-Fi settings menu appears.
3. Tap **On/Off** to turn Wi-Fi on.
 - ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
4. Tap **Wi-Fi Direct**.
 - ❖ The Wi-Fi Direct settings menu appears.
 - Wi-Fi Direct and Wi-Fi are unavailable at the same time.
5. Tap a device with which to connect.
 - If connected via Wi-Fi, you will see a confirmation. Follow the prompts.
6. Accept the connection on the other device.
 - ❖ The phone is connected via Wi-Fi Direct.
 - If a connection is not accepted after a certain period, the connection request is canceled.
 - To stop a connection, tap **End connection** > **OK**.

Hotspot

Hotspot allows you to turn your phone into a Wi-Fi hotspot. When this feature is turned on, you can share your phone's mobile data services via Wi-Fi with other Wi-Fi enabled devices. The feature works best when used in conjunction with 4G data services (although 3G service can also be used).

Important: Use of the Hotspot feature requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account via My Sprint (tap **Apps**  > **My Sprint** ) to learn more.

Note: Turning Hotspot on will disable your phone's connection to other Wi-Fi networks.

Set Up Hotspot

1. From home, tap **Apps**  > **Settings** .
2. Tap **Hotspot and Tethering**  > **Hotspot**.
 - ❖ The Hotspot window opens.
3. Tap **On/Off** to turn Hotspot on.
 - ❖ Hotspot is enabled.
 - To disable Hotspot, tap **On/Off** again.

Note: The best way to keep using the phone as a hotspot is to have it connected to a power supply.

Important: Write down the passkey (password) for this communication (shown onscreen).

Connect to Hotspot

1. Enable Wi-Fi (wireless) functionality on your target device (such as a laptop or media device).
2. Scan for Wi-Fi networks from the device and select your phone hotspot from the network list.
 - You can change the default name by tapping **More options**  > **Configure Hotspot** and entering a new Network name.
3. Select this phone and follow your prompts to enter the passkey (provided on the Hotspot page).
 - ❖ The device is connected via your phone's Hotspot.
4. Launch your Web browser to confirm you have an Internet connection.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Bluetooth Hints

Question: Cannot use Bluetooth?

Answer: Is your phone in airplane mode? Bluetooth is unavailable in airplane mode.

Bluetooth Function Cautions

Information may not appear correctly on connected devices depending on the transferred data.

Bluetooth Information

Bluetooth is a technology that enables wireless connection with PCs, Bluetooth devices with hands-free features, etc.

Function	Description
Audio output	Listen to music and more, wirelessly.
Hands-free calls	Call hands-free, using Bluetooth-capable hands-free devices and headsets.
Data exchange	Exchange data with Bluetooth devices.

Enable the Bluetooth Feature

Use the settings menu to enable or disable your phone's Bluetooth capabilities.

- Wireless connection to all Bluetooth functions is not guaranteed for the phone.
- The phone may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

To enable Bluetooth

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Bluetooth**.
 - ❖ The Bluetooth settings open.
3. Tap **On/Off** to turn Bluetooth on.

- ❖ Bluetooth is enabled.
- To disable Bluetooth, tap **On/Off** again.

Tip: You can also turn Bluetooth on or off with the toggle menu in the notification panel. Pull down the status bar to display the notification panel and then tap **Bluetooth** to turn Bluetooth on or off.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

Pair Bluetooth Devices

Search for and pair nearby Bluetooth devices. Registered Bluetooth devices can be connected simply.

- Enable the Bluetooth function on the Bluetooth devices being paired beforehand.

To pair Bluetooth devices:

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Bluetooth**.
 - ❖ The Bluetooth settings open.
 - Nearby devices appear in the “Available devices” list.
 - If a target device is not detected, tap **Scan** to search again.
3. Tap a device from the “Available devices” list, and follow the prompts to pair with the device.
 - ❖ The Bluetooth device is paired to your phone.
 - Methods to accept a Bluetooth connection differ depending on the devices used.

Unpairing from a Paired Device

1. From the Bluetooth settings menu, tap **Settings**  next to the paired device you want to unpair.
2. Tap **Unpair**.
 - ❖ The device is unpaired from your phone. To make another connection with the device, you will need to pair again.

Connect to a Paired Bluetooth Device

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Bluetooth**.
 - ❖ The Bluetooth settings open.
 - Paired Bluetooth devices appear in the “Paired devices” list.
3. Tap a device from the “Paired devices” list.
 - ❖ Your phone connects to the paired device.

The pairing and connection status is displayed below the device's name in the Bluetooth devices section. When the device is connected to your phone, the **Bluetooth paired** icon  is displayed in the status bar. Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer.

Types of Data You Can Send via Bluetooth

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

In the instructions below, Contacts data is being used as an example.

Sending Contacts Data via Bluetooth

1. From home, tap **Apps**  > **Contacts** .
- ❖ You will see the Contacts list.
2. Tap a contact and select **Details**.
3. Tap **Share**.
4. Tap **vCard file (VCF)** to share the contact as a vCard file, or tap **Text** to share the contact information in a text file.
5. Tap **Bluetooth** and follow the prompts to share the contact.
 - The selected contact will be shared.

Receive Information via Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including pictures, music tracks, and documents such as PDFs.

1. When another device attempts to send a file to your phone via Bluetooth, you will see a request to accept the file.
2. Tap **Accept**.
 - ❖ The file is sent to your phone.
 - When your phone receives a file, you will see a notification. To open the file immediately, pull down the status bar to display the notification panel, and then tap the notification.
 - When you open a received file, what happens next depends on the file type:
 - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
 - For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**. The vCalendar is added to your Calendar events. (For more information on using the Calendar, see [Calendar](#).)
 - For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Tethering

Use Tethering to share your device's Internet connection with a computer that connects to your device via USB cable, or by Bluetooth.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Hotspot and Tethering** .
3. Select a tethering option: **USB tethering** or **Bluetooth tethering**.
 - ❖ Tethering is turned on, and your phone's Internet connection can be shared with a connected device.
 - For USB tethering, connect your phone to the target device with the supplied USB cable.
 - For Bluetooth tethering, pair your phone with the other device via Bluetooth.

Global Services

With your phone and global roaming service from Sprint Worldwide Wireless Service, you can make phone calls and use wireless data services around the globe on compatible CDMA and GSM/UMTS networks. For a country-specific travel guide, select your phone and destination from sprint.com/traveltips.

Set the Communications Method for Global Use

Select a communications method for an overseas carrier as needed.

1. From home, tap **Apps**  > **Settings**  > **Mobile networks** .
2. Tap **Network mode** > **CDMA / LTE/CDMA / GSM/UMTS / Automatic**.
 - ❖ The communications method is set.
 - At the time of purchase, your phone's default mode of **Automatic** is set. This allows global usage and normally will not need to be changed.

Select a Carrier

You can select a specific local carrier to use when traveling internationally. At the time of purchase, your phone is preset to connect automatically to an appropriate carrier in your current area.

1. From home, tap **Apps**  > **Settings**  > **Mobile networks** .
2. Tap **Network operators**.
3. Tap an available network.
 - ❖ The selected carrier is set.
 - To select automatically to an appropriate carrier (default), tap **Choose automatically**.
 - To search for all available networks, tap **Search networks**.

Activate Sprint Worldwide Service on Your Account

Before using your phone in global roaming mode, you must activate Sprint Worldwide service.

To activate Sprint Worldwide service:

- Chat with or email an international support rep by visiting sprint.com/swwsupport.

– or –

Call Sprint Worldwide Customer support at 1-888-226-7212.

Your Phone's SIM Card for International GSM Roaming

Your phone comes with a preinstalled SIM (Subscriber Identity Module) card to support roaming on compatible GSM networks.

Note: Your SIM card should be preinstalled. If you need to reinstall your SIM card, follow the instructions below.

Note: The SIM included contains information specific to your phone and should be retained with the phone for use on GSM networks.

Insert a SIM Card

Follow these instructions to insert a SIM card. Remember to power off your phone before inserting a SIM card.

1. Insert the removal tool into the hole on the SIM tray, and push until the tray pops out.



2. Place the SIM card on the tray, and slide the tray back into the slot.

Caution: Make sure that the card's gold contacts face down into the device and that the card is positioned as shown.

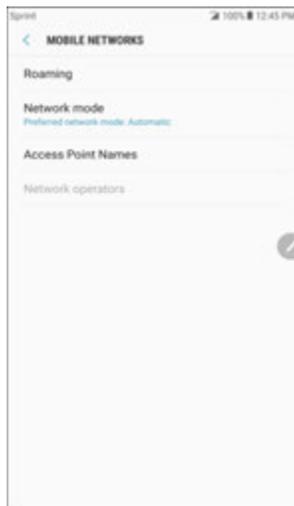
Enable Global Roaming Mode

Your phone is designed to enter global roaming mode automatically when you activate your Sprint Worldwide service, meaning that it should automatically connect to an appropriate CDMA/LTE network or GSM/UMTS network when you travel. You may set global roaming options through the settings menu.

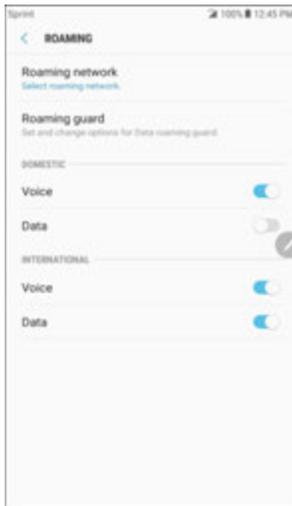
You may also need to set your network mode options through the settings menu. See [Mobile Networks Settings](#).

To set your roaming options manually:

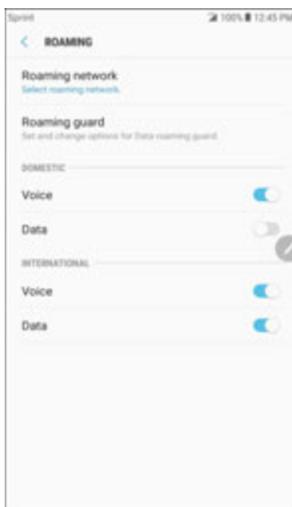
1. From home, tap **Apps**  > **Settings**  > **Mobile networks** .
2. Tap **Data Roaming**.



3. Tap **Roaming network**.



4. Tap **Home only** or **Automatic**.



❖ The selected roaming method is set.

5. Tap **Roaming guard**.
6. Select roaming guard options for each category.

❖ The selected options are set.

Make and Receive Worldwide Calls

When travelling on international networks, you can place and answer calls as you would on the Sprint network (see [Place and Answer Calls](#)), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit sprint.com/sww.

Make Calls Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to enter the appropriate international access code for your location (for example, 011 for international calls placed from the United States).

Note: Plus Code Dialing is only available when roaming internationally on GSM networks and on certain CDMA networks in the United States, Canada, and the Caribbean.

Note: International access codes and dialing information are available online at sprint.com/sww.

To use Plus Code Dialing to place an international call:

1. From home, tap **Phone**  > **Keypad**  to display the phone screen.
2. If you are on the GSM network, touch and hold **0**  to insert a “+” on the dialer screen. (The “+” symbol automatically inserts the international access code for the country from which you are calling.)
3. If you are on the CDMA network outside Canada or the Caribbean, enter the international access code for the country from which you are calling.
4. Tap **1**  to insert the US country code, and then enter the area code and number.
5. Tap  to place the call.

Sprint International Voicemail Service

Your Sprint voicemail will follow you as you travel. All of your unanswered calls will be forwarded to your Sprint voicemail. You will need to be sure your voicemail box is already set up and that you know your voicemail password.

Note: Sprint voicemail may not be available on all networks; check sprint.com/sww for service information.

International Voicemail Troubleshooting

There are a few tips to keep in mind when using Sprint voicemail while traveling.

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.
- If you hear the message “Please enter the number of the subscriber you want to call,” enter your 10-digit wireless phone number.

Set Up Your Voicemail Access Number for International Use

To simplify accessing your Sprint Voicemail while traveling, you can set up your voicemail access number as a Contacts entry. This will make it faster and easier to access your messages while roaming internationally.

1. From home, tap **Apps**  > **Contacts** .
2. Tap **Add contact**  to add a contact.
 - If you have accounts set up on your phone, tap a storage account.
3. Enter a name for the new contact, for example, "Voicemail".
4. Touch and hold **0** , and then tap **1**  (+1), your area code, and your wireless phone number.
5. Tap **Save**.

Access Your Voicemail Internationally

You will need to call your voicemail number to access your voicemail while roaming internationally.

New Message Indicators

Your voicemail message indicators may be displayed differently when roaming internationally.

- A "Message Waiting" indicator icon or a text message is displayed when a voicemail message is received.
- You may see "Missed Call" on your screen prior to receiving a message notification.
- You must call voicemail in order to retrieve messages. Follow the instructions on the previous page to store your voicemail number for easy access.

Retrieve Voicemail Messages

The voicemail retrieval process while travelling is the same as on the Sprint Network; however, you will be required to enter your voicemail password.

To retrieve your voicemail messages:

1. From home, tap **Phone**  > **Contacts** tab, tap the voicemail entry and then tap the number to call it.
2. When your voicemail answers, tap * , enter the password, and tap #  to access your voicemail.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected via email and Web browsing when traveling in countries in which Sprint offers data service.

Data services are available on both CDMA and GSM/UMTS networks. Check sprint.com/traveltips and sprint.com/sww to determine the services available where you are traveling.

Note: Prior to using your Sprint Worldwide GSM/UMTS Data Services, you must establish and utilize your CDMA data services domestically on the Sprint Network.

Get Started with Sprint Worldwide Data Services

To use Sprint Worldwide Data Services, you will need to have these services activated on your account.

- To activate, call Sprint Worldwide Customer Support at **1-888-226-7212**. Representatives are available 24 hours a day, 7 days a week to assist you.

Access Email and Data Services Internationally

To access your email and browse the Web when traveling, you may need to manually select the carrier that provides Sprint service in your location. You can find a list of carriers for each country where GSM data service is offered at sprint.com/sww. Then, follow the instructions below to select the appropriate carrier network on your phone.

Access International Data Services on GSM/UMTS Networks

To select a GSM data service carrier for a specific country:

1. From home, tap **Apps**  > **Settings**  > **Connections** > **Mobile networks**.
2. Tap **Roaming**, and then tap the Data **On/Off** switch below International to enable data roaming.

Access Email and Data Services on Internationally on CDMA Networks

If data service is available on an international CDMA network, then you only need to set the phone to CDMA; you will not need to select the specific carrier. Selecting a specific carrier is only necessary for providers on the GSM network. If your phone has automatically selected a GSM network while traveling, then you will need to set the phone to CDMA to access CDMA data services. (See [Enable Global Roaming Mode](#).) Visit sprint.com/sww for a list of services available in each country.

Contact Sprint for Assistance with International Service

If you experience any issues with voice or data services while outside of the United States, Sprint offers customer support 24 hours a day. In the event that you do experience an issue, try the following actions:

- First try powering your phone off and then back on; this will force your phone to reregister with the network.
- Try manually selecting another network. Information for selecting networks can be found in the phone guide.

If neither of these actions resolves your issue, you will need to contact customer service (see below). When calling to report an issue, the following information will be beneficial in trying to resolve your issue as quickly as possible:

- Your wireless phone number.
- The city and country you are travelling in.
- Any error message that displays on your phone or that you heard when trying to place a call.
- If the issue is with data, were you able to place voice calls?
- If the issue is with voice service, were you able to access data?

Please call the numbers below if you need assistance:

While in the United States: Call **1-888-226-7212**.

While traveling outside the United States:

- In GSM mode: Touch and hold **0** , and then dial **1-817-698-4199**.
- In CDMA mode: Enter the country code, and then dial **1-817-698-4199**.

There is no charge for this call from your wireless phone.

From a landline phone when outside the United States:

Sprint Worldwide Customer Support can be reached from a landline phone at **1-817-698-4199**. Access or connection fees may apply. The toll free numbers below can also be used to contact Sprint Worldwide Customer Support in the following countries:

Country	From Landline Phone
Canada	1-866-805-9890
Caribbean (Anguilla, Barbados, Cayman Islands, and Dominica)	1-888-226-7212
France	0800-903200
Germany	0800-180-0951
Italy	800-787-986
Mexico	001-877-294-9003
Trinidad and Tobago	1-800-201-7545
United Kingdom	0808-234-6616

Note: This toll free service is available on ordinary landline phones and some public pay phones. This service does not cover any hotel access charges.

Settings

The following topics introduce your phone's basic settings menus and cover your phone's Connections settings options.

Basic Settings

From the home screen, tap **Apps**  > **Settings**  to access your phone's settings menu.

The table below outlines the top-level settings categories.

Category	Description
Wi-Fi	Enable and set Wi-Fi options.
Bluetooth	Enable Bluetooth connections.
Phone visibility	Make your device visible to allow other devices to find it and share content.
Data usage	Check your phone's data usage.
Airplane mode	Turn Airplane mode on or off.
NFC and payment	Enable Near-Field Communication (NFC) functions, including Tap and pay services.
Mobile networks	View and configure your mobile network connections and settings.
Location	Select the method used to estimate your location. You can also view the apps that have requested your location and review their history logs.
More connection settings	Set wireless and network functions, including scanning for nearby devices, using printing services, using MirrorLink, and setting up a Virtual Private Network (VPN).
Wi-Fi calling	Enable and set Wi-Fi calling options.
Hotspot and tethering	Use the Mobile Hotspot feature and tethering feature to share your phone's data connection with other devices using Wi-Fi, Bluetooth, or USB connection.
Sounds and vibrations	Configure ringtone and vibration settings.
Notifications	Select which apps can send you alerts, notifications, sounds, and vibrations.

Category	Description
Display	Set display features, font, brightness, and more.
Wallpapers and themes	Set wallpaper for the home and lock screens, and select visual themes for your phone.
Advanced features	Configure features for playing games, using the phone with one hand, screen capture gestures, and more.
Device maintenance	See an overview of the status of your device's battery, storage, RAM, and performance mode.
Apps	Manage default apps, default apps, and system processes.
Lock screen and security	Set your phone's lock screen options. Set security features such as device administrators, encryption, and trusted credentials.
Cloud and accounts	Set up and manage accounts, back up and sync your data, and transfer content from old devices.
Google	Configure your device's Google settings.
Accessibility	Set accessibility options such as screen magnification, hearing aid compatibility, and more.
General management	Configure your phone's language and input options, set the date and time, reset your phone, and report diagnostic information.
System updates	Update your system's software, PRL, and Profile.
Help	View tips and guidelines for using your phone.
About device	View device status, legal information, and hardware information about your phone.
Activate this device	Activate your device.

Access Settings

1. From home, tap **Apps**  > **Settings** .

 - ❖ The settings menu opens.

2. Select categories and then select your settings options.

 - ❖ Settings are made and applied.

Tip: You can also access settings from the notification panel. Pull down the status bar and tap **Settings** .

Wi-Fi Settings Menu

The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

For more information about Wi-Fi settings, see [Wi-Fi](#).

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Wi-Fi**.
 - ❖ The Wi-Fi settings menu appears.
3. Tap **On/Off** to turn Wi-Fi on.
 - ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap **On/Off** again.
4. Tap a Wi-Fi network, enter the password, and tap **Connect**.
 - ❖ Your phone is connected to the selected Wi-Fi network.
5. Configure your Wi-Fi settings.
 - ❖ Your Wi-Fi settings changes are saved.
 - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For the password for a public wireless LAN, check with user's service provider.
 - Entering a password is not required if an access point is not security protected.

Connect to a Wi-Fi Network via WPS

Wi-Fi Protected Setup (WPS) is a network security standard that allows you to easily secure a wireless network connection between your phone and a router.

To connect using a WPS button:

1. From Wi-Fi settings, tap **Advanced > WPS push button**.
2. Press the WPS button on your router.
3. Follow the prompts to complete the connection.

To connect using a Personal Identification Number (PIN):

1. From Wi-Fi settings, tap **Advanced > WPS PIN entry**.
2. Enter the PIN displayed on your router.
3. Follow the prompts to complete the connection.

Smart Network Switch

Smart network switch lets your phone automatically switch to the wireless network data connection when the current Wi-Fi connection is unstable.

1. From the Wi-Fi settings menu, tap **Advanced > Smart network switch**.
2. Tap **On/Off** to enable the feature.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings menu lets you set up and manage wireless access points.

- From the Wi-Fi menu, tap **Advanced** to access Wi-Fi settings:
 - **Smart network switch:** Connect automatically to a mobile network connection when the Wi-Fi connection is unstable.
 - **Network notification:** Receive notifications when open networks in range are detected.
 - **Hotspot 2.0:** Automatically connect to Wi-Fi access points that support Hotspot 2.0.
 - **Manage networks:** Manage your saved Wi-Fi networks.
 - **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
 - **WPS PIN entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
 - **Keep Wi-Fi on during sleep:** Specify when to disconnect from Wi-Fi.

- **Install network certificates:** Install authentication certificates.
- **Wi-Fi control history:** View which apps have turned Wi-Fi on or off most recently.
- **MAC address:** View your device's MAC address, which is required when connecting to some secured networks (not configurable).
- **IP address:** View your device's IP address (not configurable).

Bluetooth Settings

Your phone's Bluetooth capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth usage, see [Bluetooth](#).

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Bluetooth**.
 - ❖ The Bluetooth settings open.

Bluetooth Settings Operations

- **Enable Bluetooth:** From Bluetooth settings, tap **On/Off**.
 - When enabled, confirmation appears for your phone to be discoverable by other devices. Follow the prompts.
- **Change your phone name:** From Bluetooth settings, tap **More options**  > **Rename device**, enter a new name, and tap **Done**.
 - This changes the name of your phone as seen by other devices.
- **Pairing Bluetooth devices:** Make sure the other devices are set to be discovered. From Bluetooth settings, tap the device name in "Available devices" and follow the prompts.
 - Depending on the device, you may be required to enter or accept a passkey.
 - If the target device does not appear, tap **Scan** to search again.
 - This setting is available when Bluetooth is enabled.
- **Change the name of a paired device:** From Bluetooth settings, tap **Settings**  next to a paired device name, tap **Rename**, enter a new name, and tap **OK**.
 - Emoji cannot be used in a device name.
 - This setting is available when Bluetooth is enabled.

- **Canceling pairing:** From Bluetooth settings, tap **Settings**  next to a paired device name, and then tap **Unpair**.
 - This setting is available when Bluetooth is enabled.
- **Enable service from paired device:** From Bluetooth settings, tap **Settings**  next to a paired device name, and then tap the listing under **Profiles**.
 - If a confirmation prompt appears, follow the prompts.
 - This setting is available when Bluetooth is enabled.
 - This setting is available when the paired device is providing a service.
 - Tap the setting to toggle **On/Off**.
- **Search for other devices:** From Bluetooth settings, tap **Scan**.
 - This setting is available when Bluetooth is enabled.
- **Check files received using Bluetooth transfer:** From Bluetooth settings, tap **More options**  > **Received files**, and then follow the prompts.

Phone Visibility

Make your device visible to allow other devices to find it and share content.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Phone visibility**.
3. Tap **On/Off** to turn on visibility.

Data Usage Settings

The data usage menu lets you view your phone's mobile and Wi-Fi data usage, set data limits, restrict hotspot usage, and more.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Data usage**.
 - ❖ The data usage window opens.
3. **Data usage settings operations:**
 - **Usage:** View mobile data usage for the current billing cycle.
 - **Data saver:** Reduce data usage by preventing some apps from sending or receiving data in the background, or by reducing the frequency of data access by apps in use.

- **Mobile data:** Enable or disable mobile data.
- **Alert me about data usage:** Receive an alert when your mobile data usage reaches the amount you selected.
- **Mobile data usage:** Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period is displayed on the graph, along with usage by application at the bottom of the screen.
- **Bill cycle:** Set mobile data usage warnings and limits during your billing cycle.
- **Wi-Fi data usage:** Display your Wi-Fi data usage.
- **Restrict networks:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

4. Tap **More options**  > **Help** to view help topics for data usage.

Airplane Mode

When you enable Airplane mode, your phone disconnects from all networks, meaning you cannot make calls, send or receive messages, or access the Internet. It also turns off other connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your phone, such as playing music, watching videos, or using other applications.

To use Wi-Fi and Bluetooth after enabling Airplane mode, turn them on either in Settings or on the notification panel.

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **Airplane mode**.
2. Tap **On/Off** to enable Airplane mode.

Note: You can also enable or disable Airplane Mode through the notification panel quick settings (drag down the status bar and tap **Airplane mode**  > **Turn on**).

NFC and Payment

NFC and payment uses the Near-Field Communication (NFC) feature of your phone. You can send information using NFC, including payment through mobile payment services at businesses that support this function.

Access NFC and Payment

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **NFC and payment**.

3. Tap settings to configure them.
 - ❖ Your settings are saved and implemented.

Enable NFC and Android Beam

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **NFC and payment**.
3. Tap **On/Off** to enable NFC.
4. Tap **Android Beam**, and then tap **On/Off** to enable Android Beam.
 - ❖ NFC and Android Beam are enabled.

Tap and Pay

With your phone and a payment app (such as [Samsung Pay](#)), you can use your phone to pay for items by tapping it to an item at the point-of-purchase. You must have a payment app set up on your phone to use it with Tap and Pay.

Note: Tap and Pay payment apps may be downloaded from Google Play store. See [Google Play Store](#).

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **NFC and payment**.
3. Tap **Tap and pay**.
 - ❖ Tap and pay payment apps you have installed are display.
 - Available options depend on the payment app(s) you have set up on your phone.

Mobile Networks Settings

The Mobile networks settings menu allows you to configure your mobile network connections.

Set options for network selection and data service.

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **Mobile networks**.
2. Configure options:
 - **Roaming:** When you are outside your home network area, your phone can still connect to other networks that your provider supports using roaming. There may be additional costs for accessing networks while roaming, so you may want to control your phone's roaming behavior with Roaming settings.
 - **Roaming network:** Select a roaming default. Choose **Home only**, to only connect to the Sprint network, or **Automatic** to allow connections to Sprint's partner networks, when available.

- **Roaming guard:** Choose options for displaying an onscreen roaming notice for certain functions. Enable or disable roaming notices for Voice and Data for Domestic use, Voice, Data and Outgoing text message for International networks, and Voice, Data and Outgoing text message for GSM networks (if supported by your phone).
- **Roaming settings:** Enable or disable roaming options, including Voice and Data for Domestic and International networks, and Data for GSM networks (if supported by your phone).
- **Network mode:** Choose a preferred network mode. Available options depend on your phone's features, but may include: CDMA, LTE / CDMA, GSM / UMTS, and Automatic (the recommended setting).
- **Access Point Names:** View, configure, and add access point names (APNs) for your phone's data connection.
- **Network operators:** View mobile network operator information for international GSM networks.

Location

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Locating Method

Before using any features that require location assistance, you must enable your device's location services.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
 - **High accuracy:** Use GPS, Wi-Fi, and mobile networks.
 - **Battery saving:** Use Wi-Fi and mobile networks (no GPS).
 - **Device only:** Use GPS only.
5. Tap **Improve accuracy** to use other connections for determining your location:
 - **Wi-Fi scanning:** Allow apps and services to scan for Wi-Fi networks automatically, even when Wi-Fi is turned off.
 - **Bluetooth scanning:** Allow apps to scan for and connect to nearby devices automatically through Bluetooth, even when Bluetooth is turned off.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location History to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Google location history** and sign in to your Google Account for more options.

More Connection Settings

The more connection settings menu provides access to additional connection options, such as Nearby device scanning, Printing, MirrorLink, and VPN.

More Connection Settings Options

Setting	Description
Nearby device scanning	Scan for and connect to nearby devices.
Printing	Set up printers to print from your phone.
MirrorLink	Mirror your phone's display on your car's entertainment and information screen using a USB connection.
VPN	Add a Virtual Private Network (VPN)

Access More Connection Settings Options

1. From home, tap **Apps**  > **Settings**  > **Connections** .
2. Tap **More connection settings**.
3. Set items.
 - ❖ Your settings are saved and implemented.

Nearby Device Scanning

Scan for and connect to nearby devices. You will receive notifications when there are available devices to connect to.

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **More connection settings**.
2. Tap **Nearby device scanning**.
 - ❖ The Nearby device scanning screen displays.
3. Tap **On/Off** to enable the feature.

Printing

You can print from your phone, via Wi-Fi, to an optional compatible printer (not included). Your phone and the optional printer must be connected to the same Wi-Fi network.

Add a Printer

Before you can print to a printer, you must add and set it up on your phone. You will need to know the IP address of the printer; consult the printer's documentation for this information.

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **More connection settings**.
2. Tap **Printing**.
 - ❖ The Printing settings screen displays.
3. From the Printing settings screen, tap **Download plug-in**.
4. Follow the prompts to download and install a print driver from the Google Play store.
5. Choose a print service from the list, and then tap **On/Off** to turn the service on or off. The service must be on to add a printer.
6. Tap **More options**  > **Add printer** > **Add printer** (or **+**, depending on the plug-in), and then enter a name and the IP address of the printer.

Set Up a Printer

Add a printer to a print service and configure settings.

Note: Below settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. From the Printing settings screen, select a print service from the list.
2. Tap **On/Off** to turn the service on. The service must be on to add a printer.
3. Tap **More options**  > **Add printer** and follow the prompts to add a printer.
4. Tap **More options**  > **Printing settings** to configure printer options. Available options may vary depending on the type of printer, and not all printers support all options.

MirrorLink

Mirror your phone's display on your car's entertainment and information screen using a USB connection. To use this feature, your car system must support MirrorLink.

To turn on MirrorLink:

1. Connect your phone to your car's system using the USB cable.
2. From home, tap **Apps**  > **Settings**  > **Connections**  > **More connection settings**.
3. Tap **MirrorLink**.
4. Tap **Connect to vehicle via USB**.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see [Browser](#) and [Turn Wi-Fi On and Connect to a Wireless Network](#).

Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage before setting up a VPN.

1. From home, tap **Apps**  > **Settings**  > **Lock screen and security** .
2. Tap **Screen lock type** > **Pattern, PIN, Password, or Fingerprints**.
3. Enter a new password (at least eight characters without any spaces) for the credential storage, scroll down and confirm the password, and then tap **OK**.
 - ❖ The password is set, allowing secure credential storage.
4. Tap **Back**  to return to the main settings menu, and then tap **Other security settings**.
5. Swipe down to **View security certificates, User certificates, or Install from device storage**, and then tap your preferred system and user credentials.
 - ❖ Your secure credentials storage is set.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

Add a VPN Connection

Use the VPN settings menu to add a VPN connection to your phone.

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **More connection settings**.
2. Tap **VPN**.
 - ❖ The VPN settings window appears.
3. Tap **Add VPN**, and then enter the information for the VPN you want to add.
 - Information may include Name, Type, Server address, PPP encryption (MPPE), and advanced options.
 - Set up all options according to the security details you have obtained from your network administrator.
4. Tap **Save**.
 - ❖ Your VPN is added to the VPNs section of the VPN settings window.

Connect to or Disconnect from a VPN

Once you have set up a VPN connection, connecting and disconnecting from the VPN is easy.

To access the VPN settings window:

1. From home, tap **Apps**  > **Settings**  > **Connections**  > **More connection settings**.
2. Tap **VPN**.
 - ❖ The VPN settings window appears.

Connect to a VPN

1. From the VPNs section of the VPN setting window, tap the VPN that you want to connect to.
2. When prompted, enter your login credentials, and then tap **Connect**.
 - ❖ You will connect to the selected VPN.
 - When you are connected, a VPN connected icon appears in the notification area.
3. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect from a VPN

1. Pull down the status bar to open the notification panel.
2. Tap the VPN connection to return to the VPN settings window.
3. Tap the VPN connection to disconnect from it.
 - ❖ Your phone disconnects from the VPN.
 - When your phone has disconnected from the VPN, you will see a VPN disconnected icon in the notification area of the status bar.

Wi-Fi Calling Settings

The Wi-Fi Calling settings menu lets you set your Wi-Fi Calling options, including updating your 9-1-1 information. For information about setting up Wi-Fi Calling, see [Wi-Fi Calling](#).

1. From home, tap **Apps**  > **Settings**  > **Wi-Fi Calling** .
2. Follow the prompts to change your Wi-Fi Calling settings.
 - ❖ When Wi-Fi Calling is set up, you will see **Wi-Fi calling enabled**  in the status bar when Wi-Fi Calling is active, or **Wi-Fi calling disabled**  if it is set up but you are not currently connected to a Wi-Fi network.

Tip: For more information about Wi-Fi Calling, visit this [FAQ link at sprint.com/support](https://www.sprint.com/support).

Hotspot and Tethering Settings

Use Mobile hotspot and tethering to share your device's Internet connection with other devices.

For more information, see [Hotspot](#).

Hotspot Settings

Use Hotspot to share your device's Internet connection with other devices

1. From home, tap **Apps**  > **Settings** .
2. Tap **Hotspot and Tethering**  > **Hotspot**.
 - ❖ The Hotspot window opens.
3. Tap **On/Off** to turn Hotspot on.
 - ❖ Hotspot is enabled.
 - To disable Hotspot, tap **On/Off** again.

Advanced Hotspot Settings

The hotspot settings menu lets you configure advanced options.

- **Set Network SSID:** From the Hotspot window, tap **More options**  > **Configure Hotspot** > **Network name**, enter a name for your hotspot, and then tap **Save**.
- **Hide your Hotspot:** From the Hotspot window, tap **More options**  > **Configure Hotspot** > **Hide my device** to make your Mobile hotspot invisible to other Wi-Fi devices during a scan. When hidden, other devices can still connect to your Mobile hotspot, but have to set up the connection manually with your Network SSID and Password.
- **Set Hotspot security:** From the Hotspot window, tap **More options**  > **Configure Hotspot** > **Security**, select a security settings option, and then tap **Save**.
- **Set Hotspot password:** From the Hotspot window, tap **More options**  > **Configure Hotspot** > **Password**, enter a password, and then tap **Save**.
- **Set allowed devices:** To select which devices are allowed to connect to the Hotspot, in the Hotspot window, tap **More options**  > **Allowed devices** > **Add**, enter a device name and MAC address, and then tap **Add**.
 - To remove allowed devices, tap **Delete**.
- **Set Hotspot Timeout Settings:** From the Hotspot window, tap **More options**  > **Timeout settings**, select an option, and tap **OK**.
 - IP Address appears below "IP Address".

Tethering Settings

Use Tethering to share your device's Internet connection with a computer that connects to your device via USB cable or by Bluetooth.

For more information, see [Tethering](#).

Note: Using the tethering feature consumes battery power and uses data services.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Hotspot and Tethering** .
3. Choose an option:
 - **Bluetooth tethering:** Pair your device with the computer via Bluetooth. Consult the computer's documentation for more information about configuring your computer to pair using Bluetooth. Tap **Bluetooth tethering** to turn tethering on.
 - **USB tethering:** Connect the computer to your phone via USB cable, and then tap **USB tethering** to turn tethering on.

Device Settings

The following topics outline the device settings options available on your phone, including sounds, display, gestures, applications, and more.

Sounds and Vibration Settings

The sounds and vibration settings menu lets you control your phone's audio and vibration.

Sounds and Vibration Settings Overview

The sounds and vibration settings menu allows you to configure the following options:

Sound Setting	Description
Sound mode	Set the sound mode for the phone. <ul style="list-style-type: none">• Sound: Your phone uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.• Vibrate: Your phone vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.• Mute: Your phone plays no sounds or vibrations. Onscreen reminders will still occur.
Vibrate while ringing	Set your device to vibrate in addition to ringing when you receive a call.
Volume	Set volume for ringtones, media, system features, etc.
Vibration intensity	Set the amount of vibration for incoming calls, notifications, and haptic feedback.
Ringtone	Set your ringtones and notification sounds for your phone, apps, keypad, and other features.
Vibration pattern	Choose from preset vibration patterns or create your own pattern.
Notification sounds	Choose a sound for notifications, such as for new messages and event reminders.
Do not disturb	Configure the Do not disturb feature to mute calls and alerts at will or on a schedule, as well as set exceptions.

Sound Setting	Description
Touch sounds	Play tones when you touch or tap the screen to make selections.
Screen lock sounds	Play sounds when locking or unlocking the screen.
Emergency tone	Set emergency tones to Alert, Vibrate, or Silent.
Charging sound	Play a sound when a charger is connected.
Vibration feedback	Set the phone to vibrate when the Back key or Recent apps key are tapped, and for other actions.
Dialing keypad tone	Play tone when the dialing keypad is tapped.
Keyboard sound	Play a sound when the Samsung keyboard is tapped.
Keyboard vibration	Set the phone to vibrate when the Samsung keyboard is tapped.
Sound quality and effects	Set sound quality and sound effects for your phone.

Access Sound Settings

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Set your sound and vibration options.
 - ❖ Your sound and vibration settings are saved and applied.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Sound mode**, and then choose a mode:
 - **Sound:** Your phone uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
 - **Vibrate:** Your phone vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
 - **Mute:** Your phone plays no sounds or vibrations. Onscreen reminders will still occur.

Vibrate While Ringing

Set the phone to vibrate while ringing.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **On/Off** next to Vibrate while ringing to enable the feature.

Volume

Set the system volume level, and set default volume for call ringtones, notifications, and other media.

Note: You can also set System volume from the home screen by pressing the **Volume** key.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Volume** and then drag the sliders to set the default volume for:
 - Ringtone
 - Media
 - Notifications
 - System

Vibration Intensity

Set the vibration intensity for incoming calls, notifications, and vibration feedback.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Vibration intensity**.
4. Use the sliders to set the intensity of vibration for:
 - **Incoming call:** The phone vibrates when receiving an incoming call.
 - **Notifications:** The phone vibrates when receiving notifications.
 - **Vibration feedback:** The phone vibrates when soft keys are tapped and for certain software actions.

Ringtones and Sounds

Choose a ringtone for incoming calls.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Ringtone** to select a default ringtone.

Add a Ringtone

When you select a ringtone, you can add a custom ringtone.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Ringtone**, scroll to the bottom of the list, and then tap **Add from device storage** .
4. Select a source for the ringtone.
 - ❖ You will see a list of compatible songs or audio files. To load music on your phone, see [Transfer Files between Your Phone and a Computer](#).
5. Tap a song to hear a preview, and then tap **Done** to save it as a ringtone.
 - ❖ The new ringtone is saved to the list and will be available to be assigned as a default ringtone or as a ringtone for individual contacts, groups, etc.

Tip: When choosing music for a ringtone, select the **Highlights only** checkbox to allow the system to select what part of the song to use. Clear the checkbox to play the song from the beginning.

Vibration Pattern

Choose a vibration pattern.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Vibration pattern** to select a default vibration pattern.

Notification Sounds

Set the default notification sound and notification sounds for apps such as Messages, Calendar, and Email.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Notification sounds** to set options:
 - **Default notification sound:** Set the default sound for notifications.
 - **Messages notifications:** Set the default sound for new messages.
 - **Calendar notifications:** Set the default sound for calendar events.
 - **Email notifications:** Set the default sound for new email. (This option is only displayed if you have an email account set up.)

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Do not disturb** to enable the feature.

Scheduling

This option allows you to turn Do not disturb mode on or off automatically at scheduled times.

Note: Scheduling is not available if Do not disturb mode has been turned on manually.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Sounds and vibration** > **Do not disturb**.
4. Tap **Turn on as scheduled**, and set the **Days**, **Start time**, and **End time**.

Allow Exceptions

This option lets you customize which notifications are allowed while your device is in Do not disturb mode.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Sounds and vibration** > **Do not disturb**.
4. Tap **Allow exceptions**, and then tap one of the following options:
 - **No exceptions**: Allow no exceptions.
 - **Alarms only**: Allow exceptions for alarms.
 - **Custom**: Set your own exceptions.

System Sounds

Set various other system sound options.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **On/Off** to enable each option:
 - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
 - **Screen lock sounds**: Play a sound when you unlock the screen.
 - **Emergency tone**: Play a sound or vibrate for emergency alerts.
 - **Charging sound**: Play a sound when a charger is connected.
 - **Vibration feedback**: Vibrate when Back or Recent are tapped, and for other actions

Key-tap Feedback

Play tones when the dialing keypad or the keyboard is tapped.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. To **On/Off** to enable each option:
 - **Dialing keypad tone**: Play a tone when the dialing keypad is tapped.
 - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.
 - **Keyboard vibration**: Vibrate when the Samsung keyboard is tapped.

Sound Quality and Effects

Select options for sound quality while headphones or compatible Bluetooth headsets or speakers are connected.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Sounds and vibration** .
3. Tap **Sound quality and effects**.
4. Tap **Equalizer** and choose a setting, or tap **Advanced** or **Basic** to customize your sound settings.
5. Tap **On/Off** to enable each option:
 - **UHQ upscaler**: Enhance the sound resolution of music and videos for a clearer listening experience.
 - **Surround**: Recreate the effects of rich surround sound.
 - **Tube Amp Pro**: Simulate the soft timbre of a tube amplifier.
 - **Concert hall**: Simulate the reverb of a concert hall.
6. Tap **Adapt sound** and follow the prompts to customize your sound settings.

Note: Sound effects are only available while headphones or a compatible Bluetooth headset is connected.

Notifications Settings

The following topics cover your phone's Notifications settings options.

Access Connection Settings

1. From the home screen, tap **Apps**  > **Settings** .
2. Tap **Notifications** .
3. Tap **On/Off** next to an app to enable or disable notifications.
4. Tap **Advanced** to configure more notification options for individual apps.

Display Settings

Use the phone's display settings menu to adjust items such as wallpaper, brightness, screen timeout, and more.

Display Settings Overview

The display settings menu allows you to configure the following options:

Display Setting	Description
Brightness	Set the display brightness.
Auto adjust brightness	Adjust the screen brightness automatically based on the lighting conditions.
Blue light filter	Use Blue light filter at night to help you sleep better. You can set a schedule to automatically turn this feature one and off.
Screen mode	Select a screen display mode to optimize it for the content being displayed.
Screen resolution	Select a screen resolution.
Screen zoom and font	Set the screen zoom, font size, and font style for all text displayed on the screen
Home screen	Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.
Easy mode	Set your device to use Easy mode.
Icon frames	Display icons with a shaded background to make them stand out on the Home screen and Apps screen.
LED indicator	Light up the LED indicator when charging, voice recording, or receiving notifications.
Status bar	Determine which notifications appear on the status bar.
Screen timeout	Set a screen timeout duration. Note: Longer durations discharge the battery more quickly
Screen saver	Select a screensaver to be displayed when the device is docked (dock not included) or while charging.

Display Setting	Description
Keep screen turned off	Prevent the screen from turning on accidentally while the device is in a dark place, such as a pocket or bag.

Access Display Settings

1. From home, tap **Apps**  > **Settings** .
2. Tap **Display** .
3. Set your display options.
 - ❖ Your display settings are saved and applied.

Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Customize options under Brightness:
 - Drag the **Brightness** slider to set a custom brightness level.
 - Tap **Auto adjust brightness** to allow the device to adjust brightness automatically based on the lighting conditions.

Note: You can also control Brightness from the Notification panel.

Blue Light Filter

Use Blue light filter at night to help you sleep better. It adjusts your screen color to reduce the amount of blue light, helping your eyes to relax and making it easier for you to fall asleep. You can set a schedule to automatically turn this feature one and off.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Blue light filter**.
3. Tap **On/Off** to enable this feature.
 - When enabled, drag the **Opacity** slider to set the opacity of the filter.
 - Set a schedule for when Blue light filter should be enabled. You can choose **Turn on now** or **Turn on as scheduled**.

Screen Mode

Choose a screen mode to match your type of viewing.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Screen mode**.
3. Tap **Adaptive display** if you want your device to automatically optimize the display to match the type of image displayed and other criteria, such as battery level.

– or –

Choose a specific type of screen mode based on what you are viewing.

Screen Resolution

Select a screen resolution

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Screen resolution**.
3. Use the slider to change the screen resolution.

Screen Zoom and Font

You can set the screen zoom, font size, and font style for all text that is displayed on the screen.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Screen zoom and font**.
 - Drag the **Screen zoom** slider to adjust screen zoom. The preview above it will adjust accordingly.
 - Drag the **Font size** slider to adjust the font size.
 - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **Apply** to set the font size and style.

Home Screen Settings

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

To customize Home screen:

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Home screen**.

For more information, see [Customize the Home Screen](#).

Easy Mode

Easy mode provides a simpler experience using your phone, with a simpler home screen layout and simpler app interactions. If you are a first-time smartphone user, or just to want to simplify the operation of your phone, you can turn on Easy mode at any time.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Easy mode**.
3. Select the apps you want to use from the Easy applications list.
4. Tap **Done** to apply your Easy mode settings.

Return to Standard Mode

You can use the Easy mode Settings menu to return to Standard mode.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Easy mode**.
3. Tap **Standard mode**, and then tap **Done**.

Icon Frames

You can show icons with a shaded background to make them stand out on the Home screen and Apps list screen.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Icon frames**.
3. Choose one of the following options:
 - **Icons only:** Show icons only.
 - **Icons with frames:** Show icons with shaded backgrounds.
4. Tap **Done**, and confirm when prompted.

LED Indicator

Light up the LED indicator when charging, voice recording, or receiving notifications.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **LED indicator** to turn the feature on or off.

Status Bar Settings

You can determine which notifications appear on the status bar.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Status bar**.
3. Tap **On/Off** to enable or disable the following options:
 - **Show recent notifications only:** Show only the three most recent notifications in the status bar.
 - **Show battery percentage:** Show the battery charge percentage.

Screen Timeout

Turn the screen off after a set amount of time.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Screen timeout**.
3. Choose a time period.

Screen Saver

Screen saver controls what is displayed on the screen when the device is charging. You can choose to display colors or photos.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Screen saver**.
3. Tap **On/Off** to enable Screen saver.
4. Configure options:
 - **Colors:** Tap the selector to display a changing screen of colors.
 - **Photo Table:** Display pictures in a photo table. Tap **Settings**  for options.
 - **Photo frame:** Display pictures in a photo frame. Tap **Settings**  for options.
 - **Photos:** Display pictures from your Google Photos™ account. Tap **Settings**  for options.
 - **More options** 
 - **Preview:** See a demonstration of Screen saver.
 - **Select when to use:** Choose when to activate Screen saver.

Keep Screen Turned Off

Prevent the screen from turning on accidentally while the device is in a dark place, such as a pocket or bag.

1. From home, tap **Apps**  > **Settings**  > **Display** .
2. Tap **Keep screen turned off** to enable this feature.

Applications Settings

View information and configure settings for all apps on your phone.

Access Applications Settings

1. From home, tap **Apps**  > **Settings**  > **Apps** .
2. Tap on an app to view and configure its settings.
 - Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.

Applications Overview

You can download and install new applications on your device. Use Application settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Application Options

1. From home, tap **Apps**  > **Settings**  > **Apps** .
2. If you have disabled applications:
 - Tap **All apps**  at the top left of the screen.
 - Tap **All apps**, **Enabled**, or **Disabled**.
3. Tap **More options**  to configure the following:
 - **Sort by size/name:** Sort the apps by size or name.
 - **Default applications:** Choose or change apps that are used by default for certain features, like email or browsing the Internet.
 - **App permissions:** Control which apps have permissions to use certain features of your device.

- **Show/Hide system apps:** Show or hide system (background) apps.
- **Special access:** Optimize battery usage for individual apps, enable device administrator apps, choose apps that can appear over other running apps, select which apps can change system settings, and more.
- **Reset app preferences:** Reset options that have been changed. Existing app data is not deleted.

Note: Options vary by application.

Manage Apps

You can view and update information about an application, including memory usage, default settings, and permissions.

1. From home, tap **Apps**  > **Settings**  > **Apps** .
2. Tap an application to view and update information about the application. The following options are displayed:
 - **Uninstall/Disable:** Uninstall or disable the application. Preloaded apps can only be disabled.
 - **Force stop:** Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
 - **Mobile data:** View mobile data usage.
 - **Battery:** View battery usage since the last full charge.
 - **Storage:** Manage the app's storage usage.
 - **Memory:** View memory usage.
 - **Notifications:** Configure notifications from the app.
 - **Permissions:** View permissions granted to the app for access to your device's information.
 - **Set as default:** Set the app as a default for a certain category of apps.

Default Applications

Set or clear default applications for certain built-in features of the phone.

1. From home, tap **Apps**  > **Settings**  **Apps**  > **More options**  > **Default apps**.
2. Tap each default setting to see what services or applications are available to set as the default.
 - **Browser app:** Choose a default browser app.
 - **Calling app:** Choose a default calling app.
 - **Messaging app:** Choose a default messaging (text and multimedia) app.

- **Default app selection:** Automatically set default apps or be asked before setting an app as the default.
- **Set as default:** Choose default apps for other functions.
- **Home screen:** Choose a Home screen type.
- **Device assistance app:** Choose an app that provides assistance for using your device.

Note: If you choose a default messaging app other than Messages (Google Hangouts™ for example), you will not be able to use the Messages app unless you restore it as the default messaging app.

Advanced Features

Configure features on your device that make it easier to use. For example, you can control certain device actions by picking up the phone and by touching the screen with the palm of your hand or turning over the device.

1. From home, tap **Apps**  > **Settings** .
2. Tap **Advanced features** .
3. Configure the following settings:
 - **S Pen:**
 - **Air command:** Manage the shortcuts displayed on the Air command menu. You can also minimize the Air command menu into a floating icon that can be moved around on the screen.
 - **Air view:** Preview information, extend text, or enlarge pictures by hovering your S Pen over the screen.
 - **Direct pen input:** This feature allows you to switch from the keyboard to the S Pen when filling in form fields.
 - **Pointer:** The pointer appears on the screen when the tip of the S Pen is hovering close enough. Holding the pointer over some features can reveal what an item is or what it does.
 - **Detachment options:** Indicate the action to take when the S Pen is detached from the device.
 - **Screen off memo:** Create action memos by detaching the S Pen while the screen is off and writing on the screen.
 - **S Pen alerts:** Set your device to sound an alert and show a pop-up if you forget to attach the S Pen and walk away from it with your device.
 - **S Pen power saver:** Turn off detection of the S Pen while it is attached to save battery power.

- **S Pen sound:** Enable sounds when detaching and attaching the S Pen, and when writing on the screen.
- **S Pen vibration:** Activates vibration feedback when writing with the S Pen.
- **Smart Stay:** Smart stay detects your face with the front camera so that the screen stays on while you are looking at it.
- **Games:** Manage useful features while you play games.
 - **Game Launcher:** Automatically arranges all your games in one place.
 - **Game Tools:** When enabled, a button floating over top of your game provides convenient game features, such as No alerts during game, Minimize and alive, Screenshot, and Record. Game tools can also access your Contacts, Storage, Microphone, and Camera.
- **One-handed mode:** Adjust the screen size and layout for easy control of your device with one hand.
- **Quick launch Camera:** Open the Camera by quickly pressing the Home key twice.
- **Multi window:** Show more than one app at the same time.
- **Smart capture:** Capture an image of any scrollable areas of the screen that are currently hidden, as well as the area that is visible, and crop and share the screenshot immediately.
- **Palm swipe to capture:** Capture an image of the screen by swiping the edge of your hand across it, from side to side, keeping in contact with the screen.
- **Direct call:** Call the contact whose call log, message, or contact details are currently on the screen by bringing the device close to your ear.
- **Smart alert:** Set the device to vibrate when you pick it up to notify you about missed calls and messages.
- **Easy mute:** Mute sounds and video by covering the screen or turning over the device.
- **Send SOS messages:** Send a quick alert to your primary contacts when you are in an emergency situation by pressing the Power key quickly three times.
 - **Send messages to:** Add recipients by creating new contacts or selecting from Contacts.
 - **Attach pictures:** Send pictures to your emergency contacts.
 - **Attach audio recording:** Send a short audio message to your emergency contacts.
- **Direct share:** Share content with specific people directly using the sharing panel from within any app.

Personal Settings

The following topics cover your phone's personalization settings, including wallpaper, themes, home screen settings, lock screen and security settings, and more.

Wallpaper and Themes

The following topics cover your phone's Wallpapers and themes settings options.

Wallpaper

You can change the wallpaper for the Home and lock screens.

Change the Wallpaper

1. From home, tap **Apps**  > **Settings**  > **Wallpapers and themes** .
2. Tap **Wallpapers**.

For more information, see [Change the Wallpaper](#).

Note: Tap **Motion effect** to allow the wallpaper to shift slightly as you move the device, creating a 3D effect.

Themes

Themes are packages of visual content that provide different wallpapers and icons for your phone.

Change the Theme

1. From home, tap **Apps**  > **Settings**  > **Wallpapers and themes** .
2. Tap **Themes**.
3. Tap a theme to preview it.
 - Tap **View all** to see all available themes.
 - Tap **More** to download other themes.
4. To apply a theme, tap the theme, and then tap **Apply**.
 - ❖ Your theme is changed.

Icons

Apply custom icons to replace built-in app icons.

Change Icons

1. From home, tap **Apps**  > **Settings**  > **Wallpapers and themes**  > **Icons**.
2. Tap an icon set to view a preview of the icons.
 - ❖ Tap **View all** to see all available icon sets.
3. Tap **Apply** to apply the selected icon set.

Lock Screen and Security Settings

The lock screen settings let you set your method for unlocking your phone, customize lock screen options, determine whether to show tips for unlocking the phone, and enter your owner information to be displayed on the lock screen.

The Security settings let you set encryption options, password visibility, administrator settings, and credential storage options.

Lock Screen and Security Overview

The following options are available in the lock screen and security menu (options vary depending on the screen lock selected):

Setting	Description
Screen lock type	Set your screen lock.
Info and app shortcuts	Select items to show on the lock screen, like a Dual clock, Owner information, and app shortcuts.
Notifications	Show content and notifications on the lock screen.
Fingerprints	Register your fingerprint on your phone.
Samsung Pass	Use biometric authentication to verify your identity.
Unknown sources	Allow or deny installation of apps from sources other than the Google Play store app.
Private mode	Hide personal content from being accessed by anyone else using your device. Private mode is only available for certain applications.
Encrypt device	Protect your device by encrypting its data.

Setting	Description
Other security settings	Configure settings for encryption, password visibility, security updates, credentials, and other security features.

Access Lock Screen and Security Options

- From home, tap **Apps**  > **Settings**  > **Lock screen and security** .
 - ❖ The lock screen and security menu opens.

Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, enter the correct password, or scan your fingerprint to unlock the phone's control keys, buttons, and touchscreen.

In order from least secure to most secure, the available screen lock options are:

- None
- Swipe
- Pattern
- PIN
- Password
- Fingerprints

Important: To protect your phone and data from unauthorized access, it is recommended that you use the highest security level available (Password or Fingerprint protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data.

Access Screen Lock Settings

1. From home, tap **Apps**  > **Settings**  > **Lock screen and security** .
 - ❖ The lock screen and security menu opens.
2. Tap **Screen lock type**.
 - ❖ The Screen lock settings menu opens.

Use Swipe to Unlock the Screen

- From the Screen lock type menu, tap **Swipe** to save the setting.
 - ❖ The screen lock is set.

Use a Screen Unlock Pattern

1. From the Screen lock type menu, tap **Pattern**.
2. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.
 - ❖ The phone records the pattern.
3. Tap **Continue**.
4. When prompted, draw the screen unlock pattern again, and then tap **Confirm**.
 - ❖ The screen unlock pattern is saved.

Note: If you do not want the unlock pattern to display on the screen when you unlock it, from home, tap **Apps**  > **Settings**  > **Lock Screen and Security**  > **Secure lock settings**, and then tap **On/Off** next to **Make pattern visible** to turn it off.

Use a Screen Unlock PIN

1. From the Screen lock type menu, tap **PIN**.
2. Enter a PIN, tap **Continue**, re-enter your PIN, and tap **OK** to save the setting.
 - ❖ The screen lock is set
 - If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock Password

1. From the Screen lock type menu, tap **Password**.
2. Enter a password with at least 4 characters, including at least one letter, tap **Continue**, and then enter your password again to confirm it.
 - ❖ The screen lock is set.

Important: To protect your phone and data from unauthorized access, it is recommended that you use the screen unlock password (highest security). It is also recommended that you frequently change your password to ensure the safety of your phone and personal data.

Use a Fingerprint Screen Lock

With a Fingerprint screen lock, swipe your finger over the Home key.

Note: Before using the Fingerprint screen lock option, you will need to register your fingerprint on your phone.

1. From the Screen lock type menu, tap **Fingerprints**.
2. Follow the prompts to set up your fingerprints.

Note: Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. But in rare cases, the sensor may recognize a fingerprint that is similar to a registered fingerprint.

Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

1. From home, tap **Apps**  > **Settings**  > **Lock screen and security** 
 - ❖ The lock screen and security menu opens.
2. Tap **Screen lock type**.
 - ❖ The Screen lock settings menu opens.
3. Draw your unlock screen pattern, enter your PIN or password, or scan your fingerprint.
4. Tap **None**.
 - ❖ The screen lock is disabled.

Device Security

Configure security for your phone.

1. From home, tap **Apps**  > **Settings**  > **Lock screen and security** 
 - ❖ The lock screen and security menu opens.
2. Tap **On/Off** next to **Unknown sources** to enable installation of non-Google Play applications.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

3. Tap **Private mode** to hide personal content from being accessed by anyone else using your device. Private mode is only available for certain applications.
4. Tap **Encrypt device** to protect your device by using encryption.

5. Tap **Other security settings** to configure the following options:
 - **Make passwords visible:** Display password characters briefly as you type them.
 - **Security policy updates:** Automatically or manually check for security policy updates.
 - **Send security reports:** Send security reports to Samsung via Wi-Fi for threat analysis.
 - **Device administrators:** Manage your device administrators and application installation privileges.
 - **Storage type:** Select a storage location for credential contents.
 - **View security certificates:** Display certificates in your device's ROM and other certificates you have installed.
 - **User certificates:** View user certificates.
 - **Install from device storage:** Install a new certificate from storage.
 - **Clear credentials:** Erase the credential contents from the device and reset the password.
 - **Trust agents:** Perform selected actions when trusted devices are connected.
 - To view Trust agents, set up a screen lock (Password, PIN, Pattern, or Fingerprint). For more information, see [Screen Lock](#).
 - **Pin windows:** Pin an app on your device screen, preventing access to other features of your phone.
 - **Usage data access:** View the applications that can access your device's usage history.
 - **Notification access:** View the applications that can access notifications you receive on your phone.
 - **Do not disturb permission:** View which apps have permission to change the Do not disturb settings.

Accessibility Settings

The Accessibility menu lets you enable and manage accessibility-related applications.

Accessibility Settings Overview

The following Accessibility options may be configured:

Accessibility Option	Description
Vision	Configure accessibility features for vision.
Hearing	Configure accessibility features for hearing and sounds.
Dexterity and interaction	Configure accessibility features for handling and interactions with the phone.
Text-to-speech	Configure options for converting text to speech.
Direction lock	Unlock the screen by swiping in a series of directions.
Direct access	Open your accessibility settings by pressing the Home key three times in quick succession.
Notification reminder	Set the phone to beep or vibrate at set intervals to remind you of any unread notifications from selected applications.
Answering and ending calls	Answer calls by pressing the Home key, and end calls by pressing the Power key.
Single tap mode	Dismiss or snooze alarms, calendar events, and timer alerts, and answer or reject incoming calls with a single tap.
Manage accessibility	Import and export your accessibility settings, or share them with other devices.
Services	Configure other accessibility services, if installed.

Access Accessibility Options

1. From home, tap **Apps**  > **Settings**  > **Accessibility** .
2. Set available accessibility options.
 - ❖ Your accessibility settings are applied and saved.

Vision Accessibility Settings

Your phone offers many features to assist users who are blind or low-vision.

1. From home, tap **Apps**  > **Settings**  > **Accessibility** .
2. Tap **Vision** to configure options:
 - **Voice Assistant:** Enable the Voice Assistant feature and configure options. When Voice Assistant is on, your phone speaks descriptions of items you tap or activate on your phone, to help blind and low-vision users. When Voice Assistant is turned on, you may need to use a double-tap to select items, because a single tap is used to trigger Voice Assistant.
 - **Voice Assistant help:** View tutorials on using Voice Assistant.
 - **Dark screen:** Keeps your phone's screen turned off at all times. When Dark screen is enabled, double-press the Power key to turn it on or off while using your phone.
 - **Rapid key input:** Release your finger to enter a selection, instead of double-tapping it. By default, when you have Voice Assistant turned on, you must double-tap items on the screen to select them. If you turn on Rapid key input, you can tap and release your finger to select and item instead of double-tapping.
 - **Speak passwords:** The phone reads out characters entered in password fields. Use caution with this feature, because others near you will be able to hear your passwords.
 - **Accessibility shortcut:** Quickly turns on accessibility features by pressing and holding the **Power** key until you hear a sound or feel a vibration, and then pressing and holding with two fingers until you hear an audio confirmation.
 - **Voice Label:** Write voice recordings to NFC tags to provide information about nearby objects.
 - **Screen zoom and font size:** Set the zoom size, font size, and style
 - **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.
 - **High contrast keyboard:** Adjust the size of the Samsung keyboard and change its colors to increase the contrast between the keys and the background.
 - **Show button shapes:** Show buttons with shaded backgrounds to make them stand out.
 - **Magnifier window:** Magnify content shown on the screen.
 - **Magnification gestures:** Control zoom and pan options with specific gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
 - **Large mouse/touchpad pointer:** Enable to display a large mouse or touchpad pointer.
 - **Grayscale:** Display screens in grayscale instead of color.
 - **Negative colors:** Screen colors are reversed.
 - **Color adjustment:** Adjusts the color of the screen if you have difficulty reading the screen because of the color. Follow the prompts to fine-tune screen colors.

Hearing Accessibility Settings

Your phone offers many features to assist users who are deaf or hearing-impaired.

1. From home, tap **Apps**  > **Settings**  > **Accessibility** .
2. Tap **Hearing** to configure options:
 - **Sound detectors:** Vibrate when the phone detects a baby crying or doorbell ring.
 - **Flash notification:** Flash the camera light when you receive notifications or when alarms sound. Turn the device over to stop the flashing.
 - **Mute all sounds:** Sounds made by the phone during taps, selections, notifications, are muted.
 - **Hearing aids:** Automatically adjusts to attempt to improve the sound quality for use with hearing aids.
 - **Samsung subtitles (CC):** Displays Samsung subtitles where available. Tap **On/Off** to turn the option on or off, and then configure options.
 - **Google subtitles (CC):** Displays Google subtitles where available. Tap **On/Off** to turn the option on or off, and then configure options like Language, Text size, and Caption style.
 - **Left/right sound balance:** Adjust the sound sent to the left and right when using earphones.
 - **Mono audio:** Enable or disable the compression of stereo audio into a single mono audio stream for use with a single earphone.

Dexterity and Interaction Settings

Your phone offers many features to improve accessibility related to the way you interact with touch and movement.

1. From home, tap **Apps**  > **Settings**  > **Accessibility** .
2. Tap **Dexterity and interaction** to configure options:
 - **Universal switch:** Use customizable switches to interact with your phone and to select items on the screen. Set your personal interaction method by connecting external accessories, tapping the screen, or using the front camera to detect the rotation of your head, the opening of your mouth, and the blinking of your eyes.
 - **Assistant menu:** Assistant menu can improve phone accessibility by providing quick access to important functions. A shortcut  appears on all screens to give you access to the Assistant menu. Tap **Assistant menu** to configure options:
 - Tap **On/Off** beside Assistant menu to turn the feature on or off. When you turn on Assistant menu, Single tap mode is also enabled.
 - **Edit:** Re-order or remove items from the Assistant menu.

- **Assistant plus:** When turned on, Assistant plus displays contextual menu options for some apps in Assistant menu. Not all apps support this option. Tap **Assistant plus**, and then tap **On/Off** to turn the option on or off. After you turn on Assistant plus, enable or disable apps to use with Assistant plus.
- **Touchpad size:** Choose a size for touchpads for use in your phone's screens.
- **Cursor size:** Choose the size of cursors, to display on the screen.
- **Cursor speed:** Choose a speed for cursor blinks.
- **Zoom percentage:** Set the percentage of zooming in when using Assistant menu.
- **Magnifier size:** Set the size of magnification when using Assistant menu.
- **Easy screen turn on:** Move your hand over the screen to turn it on when the phone is face up on a stable surface.
- **Press and hold delay:** Choose how long your phone waits during a touch and hold gesture on the screen, before continuing with the touch and hold action.
- **Click after pointer stops:** If you use a mouse with your device, tap **On/Off** to enable this option, which causes your device to automatically click when the mouse cursor stops moving. Drag the **Delay before click** slider to set the amount of time to delay the click once the mouse cursor stops moving
- **Interaction control:** Control how your phone interprets motions and screen touches. To turn Interaction control on or off at any time, press and hold the Home key and the down Volume key at the same time. When Interaction control is on, you can use motions to control your phone, and screen timeout is turned on. You can also block areas of the screen from touch interaction. Automatic screen rotation and hard-key functions (Power/Lock key, Volume key, etc.) will be turned off, and app notifications will only be shown in the notification panel and status bar.

Configure Other Accessibility Settings

Your phone offers many features to improve phone accessibility.

1. From home, tap **Apps**  > **Settings**  > **Accessibility** .
2. Configure additional accessibility options:
 - **Text-to-speech:** Set your preferred TTS engine and options. For more information, see [Language and Input Settings](#).
 - **Direction lock:** Unlock the screen by swiping in a series of directions.
 - **Direct access:** Access common accessibility settings from any screen by pressing the Home key rapidly 3 times in a row.
 - **Notification reminder:** Phone beeps at set intervals to remind you of unread notifications.

- **Answering and ending calls:** Select options for answering and ending calls.
 - **Press Home key to answer calls:** Answer calls by pressing the Home key.
 - **Answer calls with voice:** Say “Answer” or “Reject” to answer or reject calls with your voice.
 - **Automatic answering:** Answer incoming calls automatically after two seconds if a headset or a Bluetooth device is connected.
 - **Press Power key to end calls:** End calls by pressing the Power key.
- **Single tap mode:** When enabled, you can use a single tap to dismiss or snooze alarms, notifications and alerts, and answer or reject calls.
- **Manage accessibility:** Choose settings for exporting, updating, and sharing the accessibility settings as a file.

Note: Additional accessibility services you have installed are displayed under the **Services** heading.

Cloud and Accounts

The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Access Cloud and Accounts Settings

- From the home screen, tap **Apps**  > **Settings**  > **Cloud and accounts** .

The table below outlines your **Cloud and accounts** settings.

Category	Description
Samsung Cloud	Keep your data safe by backing up and restoring your device. You can also sync your data from multiple devices.
Accounts	Add and manage all your email, social networking, and picture and video sharing accounts.
Backup and Reset	Back up your phone’s data and settings to Google servers before resetting your phone to the original factory settings.

Samsung Cloud

Keep your data safe by backing up and restoring your device. You can also sync your data from multiple devices.

1. From the home screen, tap **Apps**  > **Settings**  > **Cloud and accounts** .
2. Tap **Samsung cloud**.
 - If a Samsung account has not been added, tap **Create account** and follow the prompts.
3. From the Samsung cloud menu, the following options are available:
 - **Manage cloud storage**: View how much cloud storage your data is using.
 - **Backup settings**: Choose which content from your device to back up to the cloud. Tap **Auto back up** to automatically back up your data every 24 hours.
 - **Restore**: Choose the device that you have recently backed up and the backup package that you want to restore.
 - **Data to sync**: Tap the following items to enable or disable syncing:
 - **Contacts (Samsung account)**: Sync contact info.
 - **Calendar (Samsung account)**: Sync your events and tasks.
 - **Memo**: Sync your notes and categories.
 - **Internet**: Sync bookmarks, saved pages, and opened tabs from your browser.
 - **Keyboard data**: Sync predictive text data.
 - **Gallery**: Sync your images and videos.
 - **More options** 
 - **Sync now**: Sync all selected settings.
 - **Sync information**: View what information will be synced on your phone.
 - **Settings**: Limit syncing data to when the device is connected to a Wi-Fi network. Receive push notifications. Remove your Samsung account.
 - **FAQ**: Go to the Customer Support website for Samsung Cloud information.
 - **Contact us**: Go to the Customer Support website and submit a question online.

Accounts

Add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. From the home screen, tap **Apps**  > **Settings**  > **Cloud and accounts** .
2. Tap **Accounts** > **Add account**.
 - ❖ An Add account window appears.
3. Tap an account type and then follow the prompts to add the required account information.
 - ❖ The account is added to the accounts list.

Manage Existing Accounts

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts**  > **Accounts**.
2. Tap the account type to see the existing accounts.
 - ❖ The account settings menu appears.
3. View and configure your account settings as desired.
 - ❖ The account options are updated.

Backup and Restore

Your phone's **Backup and restore** menu lets you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings. The Factory data reset erases all data from the phone's application storage, including:

- Your Samsung account
- Your Google Account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications

Backup and Restore Overview

The following options are available in the Backup and restore menu:

Backup and restore Option	Description
Backup settings	Enable backup for application data, Wi-Fi passwords, and other settings to your Samsung account.
Restore	When reinstalling an application, backed up settings and data will be restored from your Samsung account.
Back up my data	Enable backup for application data, Wi-Fi passwords, and other settings to your Google Account.
Backup account	Select the Google Account used to back up data.
Automatic restore	When reinstalling an application, backed up settings and data will be restored from your Google Account.

- Performing a factory data reset erases all data on the phone. It is recommended that you back up important data before performing a factory data reset.
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

Access Backup and Restore Options

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts** .
2. Tap **Backup and restore**.
 - ❖ The Backup and restore menu opens.
3. Set options.
 - ❖ The backup and restore settings are applied and saved.
 - If you are performing a Factory data reset, follow the prompts to confirm the data removal. The phone will erase all data and reboot.

Important: After performing a Factory data reset, you will need to sign in to the phone using the same Google Account and password previously associated with the phone. If you want to remove this restriction, you will need to remove all Google Accounts from the phone before performing the Factory data reset. See [Factory Reset Protection](#) for details.

Samsung Account Backup Settings

Enable backup of your information to your Samsung account.

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts** .
2. Tap **Backup and restore**.
3. Configure these options:
 - **Backup settings:** Enable back up of your phone log, messages and more through your Samsung account.
 - **Restore:** Use your Samsung account to restore your backup data.

Google Account Backup Settings

Enable backup of your information to Google servers.

1. From home, tap **Apps**  > **Settings**  > **Cloud and accounts** .
2. Tap **Backup and restore**.
3. Configure these options:
 - **Back up my data:** Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
 - **Backup account:** Select a Google Account to be used as your backup account.
 - **Automatic restore:** Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Google Settings

Configure your device's Google settings.

Customize Google

To customize your Google settings:

1. From home, tap **Apps**  > **Settings**  > **Google** .
2. Select an option to customize:
 - **Location:** Configure your Google location settings.
 - **Security:** Configure the Android Device Manager and apps security settings.
 - **Ads:** Configure your Google advertising profile.

- **App preview messages:** Receive and reply to messages sent from messaging apps that are not installed on your device.
- **Nearby:** Use your device's sensors to connect with nearby devices.
- **Search & Now:** Configure your Google search settings and Google Now settings.
- **Set up nearby device:** Set up another device using Wi-Fi and Bluetooth.

Note: These options may change if you are signed in to your Google Account.

System Settings

The following topics detail your phone's system settings options, including language and input, date and time, and more.

General Management Settings

Configure your phone's language and input options, set the date and time, and report diagnostic information.

Access General Management Settings

1. From the home screen, tap **Apps**  > **Settings** .
2. Tap **General management** , and then tap items for more details:
 - **Language and input:** Configure your device's language and input settings.
 - **Date and time:** Configure date and time settings.
 - **Report diagnostic info:** Choose to send diagnostic information about your device to Samsung when it experiences technical issues.
 - **Reset:** Reset device and network settings. You can also reset your device to its factory defaults.

Language and Input Settings

Your phone's language and input settings let you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your phone's mouse/trackpad options.

Language and Input Settings Overview

You can set the following options in the Language and input settings menu:

Language and Input Setting	Description
Language	Set the language for your display and menus.
Default keyboard	Set the default keyboard for entering text.
Virtual keyboard	Configure the virtual keyboard for entering text.

Language and Input Setting	Description
Physical keyboard	Show the virtual keyboard while using a physical keyboard. View explanations of the keyboard shortcuts.
Language (Handwriting recognition)	Set the language used for handwriting recognition.
Text-to-speech	Set text-to-speech options.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

Access Language and Input Setting Options

- From home, tap **Apps**  > **Settings**  > **General management** .
- Tap **Language and input**.
 - ❖ The Language and input settings menu opens.
- Set options.
 - ❖ The language and input settings are applied and saved.

Select the Default Language for Your Phone

- From home, tap **Apps**  > **Settings**  > **General management** .
- Tap **Language and input**.
- Tap an available language.

Language and Input Options

Some of the language and input options are detailed below.

- From home, tap **Apps**  > **Settings**  > **General management** .
- Tap **Language and input**.
- Set options:
 - **Language:** Tap a language to assign it.
 - **Virtual keyboard:** Set the default virtual keyboard for entering text.
 - **Physical keyboard:** Show the virtual keyboard while using a physical keyboard. View explanations of the keyboard shortcuts.

- **Language:** Set the language used for handwriting recognition.
- **Text-to-speech:** Tap a settings option and follow the prompts.
- **Pointer speed:** Drag the bar to adjust the speed, and then tap **OK**.

Date and Time Settings

Use the Date and Time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

Date and Time Overview

The following Date and time options may be configured:

Date and Time Options	Description
Automatic date and time	Set the date, time, and time zone automatically via the connected wireless network.
Set date	Set the date manually (only available when Automatic date and time option is disabled).
Set time	Set the time manually (only available when Automatic date and time option is disabled).
Select time zone	Set the time zone manually (only when Automatic time zone is disabled).
Use 24-hour format	Enable or disable 24-hour time format.

Access Date and Time Options

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Date and time**.
3. Set available date and time options.
 - ❖ Your date and time settings are applied and saved.

Report Diagnostic Info

This feature sends diagnostic information about your device when you are having technical problems.

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Report diagnostic info**.
3. Read the consent information, and then tap **OK** to enable this feature or tap **No thanks**.

Reset

Restore your device to its default settings.

Reset Settings

You can reset your device to its factory default settings, which resets everything except the security, language, and account settings. Personal data is not affected.

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Reset**.
3. Tap **Reset settings**.
4. Tap **Reset settings**, and confirm when prompted.

Reset Network Settings

You can reset Wi-Fi, Mobile data, and Bluetooth settings with Reset network settings.

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Reset**.
3. Tap **Reset network settings**.
4. Tap **Reset settings**, and confirm when prompted.

Factory Data Reset

Reset your device to factory defaults, erasing all data from your device.

This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

Note: When you sign in to a Google Account on your device, Factory Reset Protection is automatically activated. This protects your device in the event it is lost or stolen. For more information, see [Factory Reset Protection](#).

If you reset your device to factory default settings with the Factory Reset Protection (FRP) feature turned on, you must enter the user name and password for a registered Google Account used on this device to regain access to the device. You will not be able to access the device without the correct credentials.

Warning: If you reset your Google Account password, you must wait 72 hours after changing your password to perform a factory data reset on your device.

Before resetting your device:

1. Verify that the information you want to keep has transferred to your storage area.
2. Log in to your Google Account and confirm your user name and password.

To reset your device:

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Reset**.
3. Tap **Factory data reset**.
4. Tap **Reset device** and follow the prompts to perform the reset.
5. When the device restarts, follow the prompts to set up your device.

Note: Unless you removed all Google Accounts from the phone before performing the Factory data reset, you will need to sign in to the Google Account that was previously assigned to the phone to complete setup.

Auto Restart

Optimize your phone by restarting it automatically at set times. The phone only restarts if it is not in use and battery power is more than 30 percent.

Note: Any unsaved data is lost when the phone restarts.

To enable Auto restart:

1. From home, tap **Apps**  > **Settings**  > **General management** .
2. Tap **Reset**.
3. Tap **Auto restart**.
4. Tap **On/Off** to activate Auto restart, and then set the following parameters:
 - **Time:** Set the time of day to restart your device.
 - **Day:** Select the day of the week to automatically restart your device.

Device Maintenance Settings

Device maintenance provides an overview of the status of your device's battery, storage, and RAM. You can also automatically optimize your device's system resources.

Device Maintenance Settings Overview

You can set the following options in the Device Maintenance Settings menu:

Device Maintenance Setting	Description
Optimize Now	Improves device performance.
Battery	Monitor your phone's battery usage.
Performance mode	Set up your phone's performance mode to get the best performance for normal use and other uses.
Storage	Manage internal storage on your phone.
Memory	Check the amount of available memory.

Optimize Now

The Optimize Now feature improves device performance. When used, it accomplishes this through the following actions:

- Identifying apps that use excessive battery power and clearing unneeded items from memory.
- Deleting unnecessary files and closing apps running in the background.
- Scanning for malware.

To use the quick optimization feature:

1. From home, tap **Apps**  > **Settings**  > **Device maintenance** .
2. Tap **Optimize now**.

Battery Settings

Monitor your phone's battery usage through this settings menu. View which functions are consuming your battery's charge and at what percentage. You can also display the battery charge remaining as a percentage on the status bar.

1. From home, tap **Apps**  > **Settings**  > **Device maintenance** .
2. Tap **Battery** for options:
 - **Battery usage:** View battery usage since the battery was last fully charged.
 - **Power saving mode:** Extend battery life by selecting a power saving mode level. Choose **Off**, **Mid**, or **Max**. Estimated remaining battery life for each mode is provided.
 - **App power monitor:** Put apps to sleep so that they do not use battery power when not in use. Tap **Save power** to enable.
 - **Unmonitored apps:** Add apps that will be put to sleep.
 - **More options**  > **Advanced settings:** Configure advanced battery settings.

Performance Mode

Set up your device's performance mode to get the best performance for normal use and other uses.

1. From home, tap **Apps**  > **Settings**  > **Device maintenance** .
2. Tap **Performance mode** for options:
 - **Optimized:** Get the best performance for everyday use. Tap Settings to customize performance settings used during normal use.
 - **Game:** Enhance your gaming experience by making games run more smoothly. Also turns on Game Launcher and the Games Tools button will appear on most apps.
 - **High performance:** Experience the highest quality display with maximum brightness and screen resolution.

Storage Settings

The Storage settings menu lets you manage internal storage on your phone.

Storage Settings Overview

The storage settings menu allows you to configure the following options:

Storage Device	Description
<p>More options  > Storage settings > Internal storage</p>	<ul style="list-style-type: none">• Total space: View the total space/free space in your phone's memory.• Available space: The amount of storage space currently available.• System memory: The minimum amount of storage space required to run the system.• Used space: The amount of storage space currently being used.• Other: e space used by app data, downloaded files, and Android system files.• Cached data: The amount of data currently cached.• Explore: Launch My Files to view content stored on your device.

Access Storage Settings

1. From home, tap **Apps**  > **Settings**  > **Device maintenance** .
2. Tap **Storage**.
3. View memory usage for the different types of information stored in your phone's memory. Tap an item for more information.

Note: Tap **Clean now** to free up storage space by removing unneeded files.

Memory

Check the amount of available memory. You can close background apps and reduce the amount of memory you are using to speed up your device.

1. From home, tap **Apps**  > **Settings**  > **Device maintenance**  > **Memory**.
 - ❖ The used and available memory are shown.
2. To free up as much memory as possible, tap **Clean now** and follow the prompts.
 - ❖ The selected apps and services in the list will be closed.

Help

The Help menu provides tips and guidelines to help you use your phone.

Access Help

1. From home, tap **Apps**  > **Settings**  > **Help** .
- ❖ The Help menu and topics appear.
2. Tap on a topic to view its contents.
3. Tap **Search** to search for a topic.

Activate This Device

The Activate this device menu lets you activate a new phone or use additional self-service options such as checking the status of an in-service phone.

1. From home, tap **Apps**  > **Settings**  > **Activate this device** .
- ❖ The Self Service menu appears.
2. Follow the prompts to activate your phone or review your summary.
- ❖ Your phone activates. If already activated on an account, you will see a usage and plan summary.

System Updates

The System Updates menu provides settings for keeping your phone up-to-date with the latest software.

Access System Updates

- From home, tap **Apps**  > **Settings**  > **System updates** .
- ❖ The System updates menu appears.

For details about updating your phone, see [Update Your Phone](#).

About Device

The About device menu lets you access important phone information, search for and apply updates, and view legal and safety information.

About Device Overview

The following About device items may be reviewed or set:

About Device Item	Description
My phone number	View your phone number.
Software version	Check your current software version.
Hardware version	Check your current hardware version.
Status	<p>Check your phone's status.</p> <ul style="list-style-type: none"> ● Battery status and level ● SIM card status (network, signal strength, mobile network type, service state, roaming, and mobile network state) ● IMEI information (MIN, PRL version, MEID, IMEI, and ICCID) ● Brand ● Username ● IP address ● Wi-Fi MAC address ● Bluetooth address ● Up time ● Device status
Legal information	Review various types of important legal information, including Open source licenses, Google legal information, System WebView licenses, Wallpapers, Samsung legal information, and the Privacy Alert.
Device name	Change the name of your device (other devices see this name when using Mobile hotspot or Bluetooth).
Model number	Check the phone's model number.
Android version	Check the Android version number.
Android security patch level	Check the Android security patch level.
Baseband version	Check the phone's baseband version.
Kernel version	Check the phone's kernel version.

About Device Item	Description
Build number	Check the current phone build number.
SE for Android status	Check the phone's SE for Android status.
Security software version	Check the phone's security software version.
KNOX version	Check the current KNOX version.
FCC certification	Check the phone's FCC certification.
Rated	Check the phone's voltage rating.
Battery capacity	Check the phone's battery capacity.

Access About Device Options

1. From home, tap **Apps**  > **Settings**  > **About device** .
2. Select or view available options.
 - ❖ Your phone information is displayed.

For Assistance

The following topics address areas of support for your phone, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

You will need to create passwords to protect access to your personal account information, your voicemail account, and your data services account. As a Sprint customer, you enjoy unlimited access to all your information.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Register** and follow the prompts to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com/mysprint.

Voicemail Passcode

You will create your voicemail passcode when you set up your voicemail. See [Voicemail Setup](#) for more information on your voicemail passcode.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize purchases.

For more information, or to change your passwords, sign on to sprint.com/mysprint.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com/mysprint

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.

- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ringtones, screen savers, and more.

From Your Sprint Phone

1. From home, tap **Phone**  > **Keypad** .
2. Do any of the following:
 - Tap * 2, and then tap **Dial**  to access a summary of your Sprint service plan or get answers to other questions.
 - Tap * 3, and then tap **Dial**  to access the “Pay My Bill” section of My Sprint to make a payment.
 - Tap * 4, and then tap **Dial**  to check minute usage and account balance.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or show times; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- From home, tap **Phone**  > **Keypad** , tap **4 1 1**, and then tap **Dial** .

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- From home, tap **Phone**  > **Keypad** , tap **0**, and then tap **Dial** .

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Legal Information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Arbitration Agreement - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. (“Samsung”). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the “Arbitration Agreement” section of the Terms & Conditions, included with the Product.

Find Legal Information Online

The full Arbitration Agreement, Standard Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online.

Arbitration Agreement, Standard Limited Warranty, and Health & Safety Information:

Phone:

- English: samsung.com/us/Legal/Phone-HSGuide
- Spanish: samsung.com/us/Legal/Phone-HSGuide-SP

Tablet:

- English: samsung.com/us/Legal/Tablet-HSGuide
- Spanish: samsung.com/us/Legal/Tablet-HSGuide-SP

End User License Agreement:

- English: samsung.com/us/Legal/SamsungLegal-EULA4
- Spanish: samsung.com/us/Legal/SamsungLegal-EULA4/#SPANISH

Find Legal Information on the Mobile Device

The full Arbitration Agreement, Standard Limited Warranty, End User License Agreement (EULA) and Health & Safety Information are also available on the device, in the Samsung legal section of Settings. The location depends on the device, and is usually in the “About device” or “About phone” section, for example:

- **Settings > About phone or About device > Legal information > Samsung legal**
- Or, use the Search feature to search for “Legal”.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the Product, including but not limited to, accessories, parts, or software relating thereto, is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship.

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Restricting Children's Access to Your Mobile Device

Your device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the device, or make calls that increase your device bill. Keep the device and all its parts and accessories out of the reach of small children.

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Screen images are simulated. Appearance of device may vary.

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

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