Samsung GALAXY Note®4

User Guide

Sprint

Table of Contents

Get Started

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

Your Phone at a Glance

The following illustration outlines your phone's primary features.
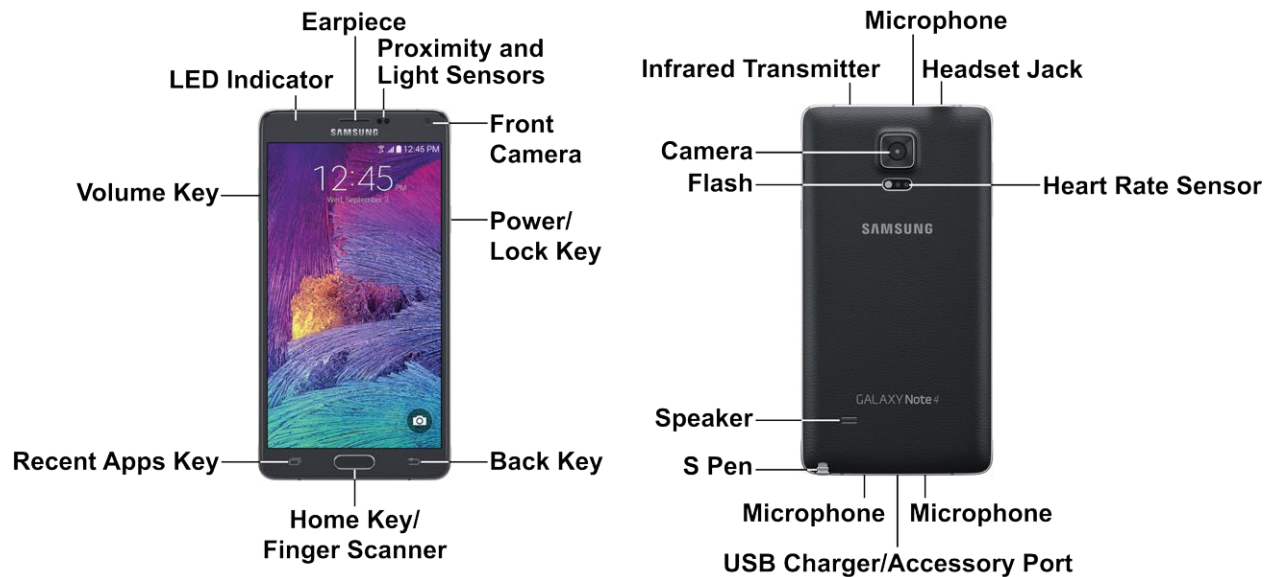
Set Up Your Phone

Before using your new phone, you must install and charge the battery. If desired, you may also take the opportunity to install an optional memory card (not included).

Note: Your phone's battery should have enough charge to turn the phone on and find a signal, complete the setup wizard, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

Remove the Back Cover

Carefully remove the back cover from the phone.
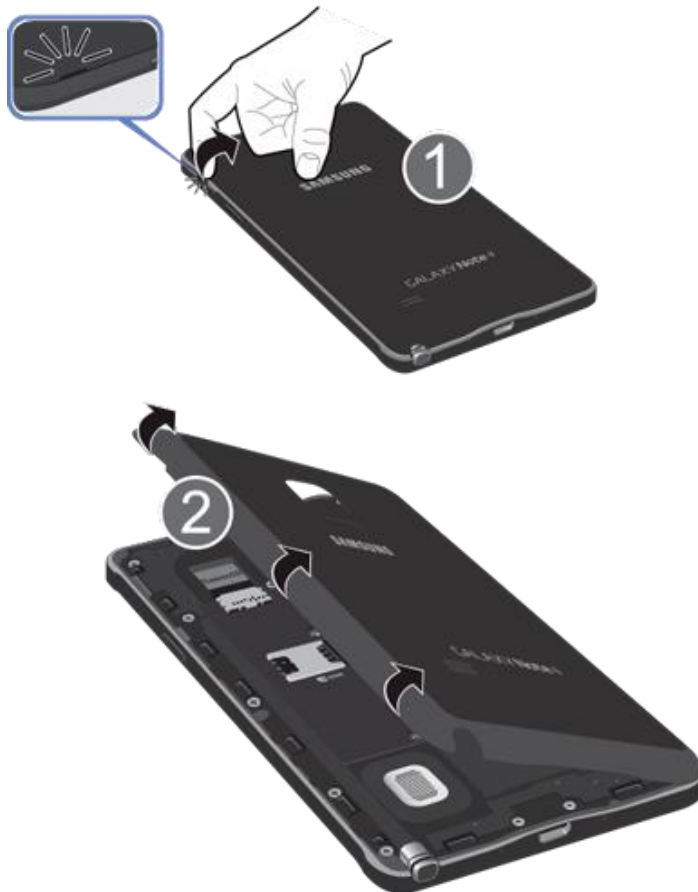
1. Remove the back cover using the slot in the upper left corner of your phone.

2. Carefully lift the cover.

Warning: Do not bend or twist the back cover excessively. Doing so may damage the cover.

Install a Memory Card (Optional)

You can use an optional microSD or microSDHC memory card (not included) to expand available memory space.

■ Carefully slide the memory card into the memory card socket (as shown) until the card locks into place. Make sure that the card's gold contacts face into the phone and that the card is positioned as shown.

Install the Battery

Follow these instructions for installing the battery.

■ Insert the battery, aligning the gold contacts on the battery with the gold contacts on the phone, and gently press the battery into place.

Replace the Back Cover

Follow these instructions for replacing the back cover.

- ■ Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Charge the Battery

For fastest charging times, use the Adaptive Fast Charging 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 Charger/Accessory Port on the bottom of the phone.
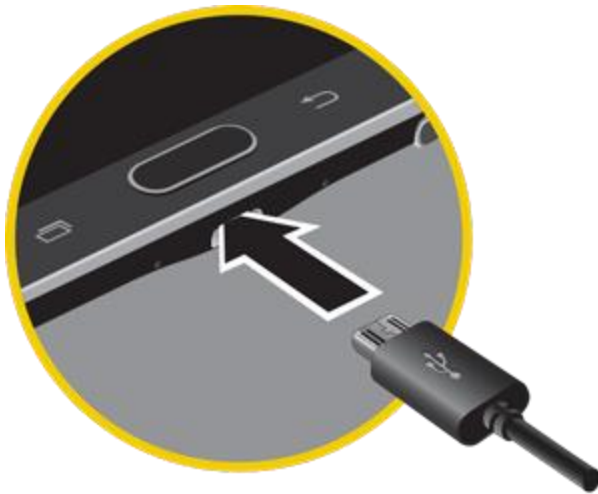
2. Plug the other end of the USB cable into the Adaptive Fast Charging charger, and then plug the charger into an electrical outlet to charge your battery.

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 onscreen instructions 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're 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.

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

Complete the Setup

After you turn on your phone and activate it, your phone displays a Welcome screen. From the Welcome screen follow the prompts to set up features and preferences on your phone.

Note: In some cases, you may be able to complete the setup process before your phone has been activated on your Sprint account.

1. At the **Welcome screen**, follow the onscreen instructions to configure your phone's basic options, such as language, date and time, Wi-Fi connections, location settings, etc.

   - **Google Account**: Many of your phone's applications, such as Gmail, Google Maps, Google Talk, and the Google Play Store, require a Google Account. To use these applications, you must set up your Google Account on your phone. Complete the steps to sign in to your current Google Account, or sign up for a new Google Account.

   - **Samsung Account**: Your Samsung Account is used for access to GALAXY Apps and services. Complete the steps to sign in to your current Samsung Account, or sign up for a new Samsung Account.

2. Tap **Finish** to complete setup.

   - You may see a series of informational or update screens. Follow the prompts to continue.

Note: During or after setup, you may see a **Connections Optimizer** notice. Read the notice and then tap **agree** to allow your phone to connect automatically to the best available data network, including Wi-Fi. To turn Connections Optimizer off at any time, from home tap **Apps** > **Settings** > **More networks** > **Mobile networks** > **Connections optimizer** and uncheck the box. See Mobile Networks Settings for details.

Set Up Voicemail

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

Note: Voicemail Password – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

1. From a Home screen, tap **Phone**.

   If your screen is locked, press the **Power/Lock** key to turn on the display and then swipe your screen in any direction. See Turn Your Screen On and Off.

2. Touch and hold to dial your voicemail number.

3. Follow the system prompts to:

   - Create your password.

   - Record your name announcement.

   - Record your greeting.

You can also access and set up voicemail with the Visual Voicemail app.

1. From a Home screen, tap **Apps** > **Voicemail**.

2. The **Welcome to Voicemail** pop up display. Read the introductory information to learn about Visual Voicemail, including its premium features.

3. When prompted, tap **Personalize your voicemail** > **Personalize Now** and follow the instructions.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

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 **Sign in/Sign up** and then click **Sign up now.** 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 Password

You'll create your voicemail password when you set up your voicemail. See Set Up Voicemail for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service 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 device.

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 devices.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ring tones, screen savers, and more.

From Your Sprint Phone

1. From a Home screen, tap **Phone**.

2. Do any of the following:

   - Tap   to access a summary of your Sprint service plan or to get answers to other questions.

   - Tap   to make a payment.

   - Tap   to check minute usage and account balance.

Note: For additional account information, you can access Sprint Zone from your phone. From a Home screen, tap ⚏ **Apps** > 🅩 **Sprint Zone**.

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.

1. From a Home screen, tap 📞 **Phone**.

2. Tap `4 GHI` `1 ∞` `1 ∞` 📞 .

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.

1. From a Home screen, tap 📞 **Phone**.

2. Tap `0 +` 📞 .

Note: For more information or to see the latest in products and services, visit us online at sprint.com/mysprint.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

This illustration outlines your phone's basic layout.
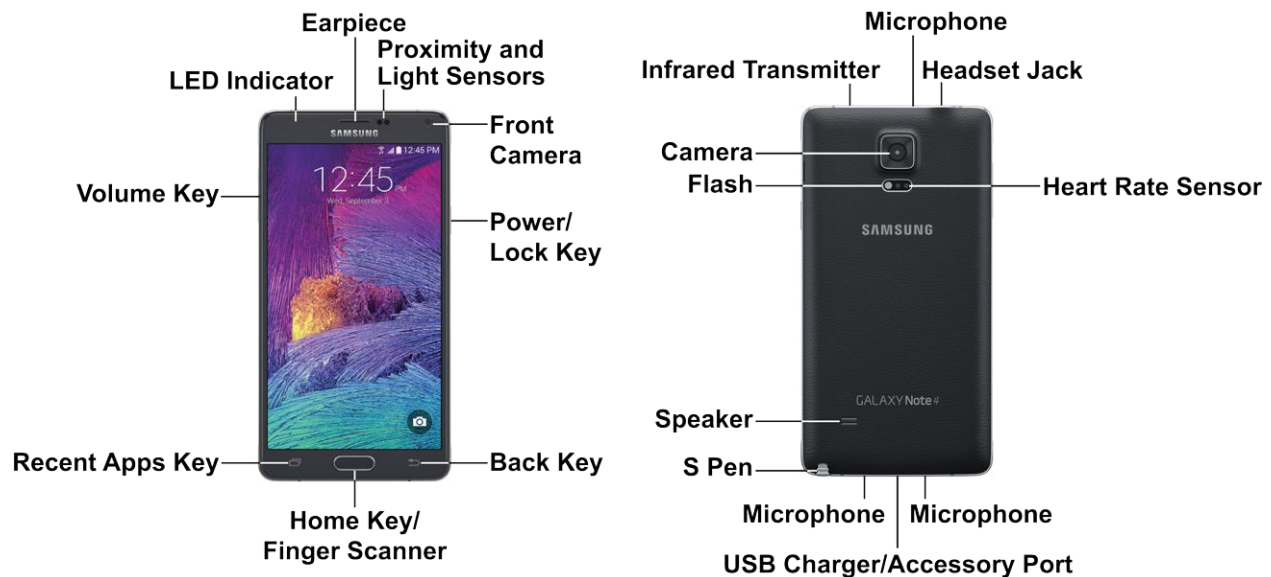
Features

The following list defines the features listed in the above illustrations.

- **Back Key**: Returns to the previous screen, or close a dialog box, options menu, the Notification Panel, or onscreen keyboard.

- **Camera**: Takes pictures and record videos.

- **Earpiece**: Lets you hear the caller and automated prompts during calls.

- **Flash**: Helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.

- **Front Camera**: Allows you to take pictures and videos of yourself.

- **Headset Jack**: Allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

- **Heart Rate Sensor**: Measures your heart rate when you hold your finger over the sensor, for use with apps like S Health®.

- **Home Key/Finger Scanner**: Returns to the Home screen. The Home Key can also act as a fingerprint scanner for security (unlock) and other applications..

- **Infrared Transmitter**: Controls other devices, such as a TV.

- **LED Indicator**: Glows or blinks in different colors to show status when the screen is turned off. The LED glows red when charging, and blinks red when the battery is low; blinks blue when there's a new notification, or when you are recording voice with the screen turned off; and glows green when the battery is fully charged and the phone is attached to a charger.

- **Light SensorError! Bookmark not defined.**: Detects the ambient light level, such as when setting screen brightness when Automatic brightness is enabled, and when using the Camera.

- **Microphones**: Allow other callers to hear you when you are using the phone or the speakerphone, and captures sound during recording.

- **Power/Lock Key**: Turns the phone or screen on or off, or locks the screen. Press and hold for a Device options menu, where you can turn the phone off, restart the phone, or easily access Airplane mode, Emergency Mode, and Mute, Vibrate, and Sound modes.

- **Proximity Sensor**: Detects the presence of objects near the phone, such as when using air gestures or motion settings. For example, while talking on the phone, the sensor detects when it's near your ear and turns off the screen to prevent accidental key presses.

- **Recent Apps Key**: Displays a list of apps you've used recently. Press and hold to configure the Home screen.

- **Speaker**: Plays ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.

- **USB Charger/Accessory Port**: Connects the charger/USB cable (included) and other optional accessories (not included).

- **Volume Key**: Adjusts the volume of your phone's sounds. From the Home screen, press to adjust master volume. During calls or playback, press to adjust volume. Press to mute the ringtone of an incoming call.

Caution: Inserting an accessory into the incorrect jack may damage the phone.

Turn Your Phone On and Off

Use the Power/Lock key to turn the phone on or off.

Turn the Phone On

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

Turn the Phone Off

1. Press and hold the **Power/Lock** key to display the Device options menu.

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

The screen remains blank while your phone is off. If the phone is off during charging, the screen displays a charging animation.

Turn Your Screen On and Off

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/Lock** key. Pressing the **Power/Lock** key again will turn on the screen and display the lock screen.

To save battery power, the phone automatically turns off the screen (times out) 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/Lock** key.

2. Unlock the screen:

   - If you are using the default screen lock, swipe the screen in any direction to unlock it.

   - If you have set up a screen lock, use your screen lock. See Screen Lock.

Touchscreen Navigation

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

Tap

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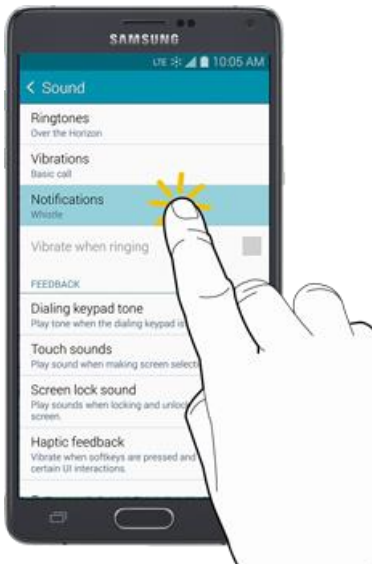
Touch and Hold

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, touch 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 swipe 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.

Note: You can control screen rotation with the Screen rotation setting. To make this selection, from home tap **Apps** > **Settings** > **Display and wallpaper** > **Screen rotation**. See Screen Rotation for more information.

Pinch and Spread

"Pinch" the screen using your thumb and forefinger to zoom out or "spread" the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)

Tip: Pinching any Home screen will show you options to customize Home screens, or tap a thumbnail to go straight to another screen.

Your Home Screen

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. The Home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.

Note: The indicator near the bottom of the screen shows your current screen position.

Tip: Press the **Home Key** to return to the main Home screen from any other screen.
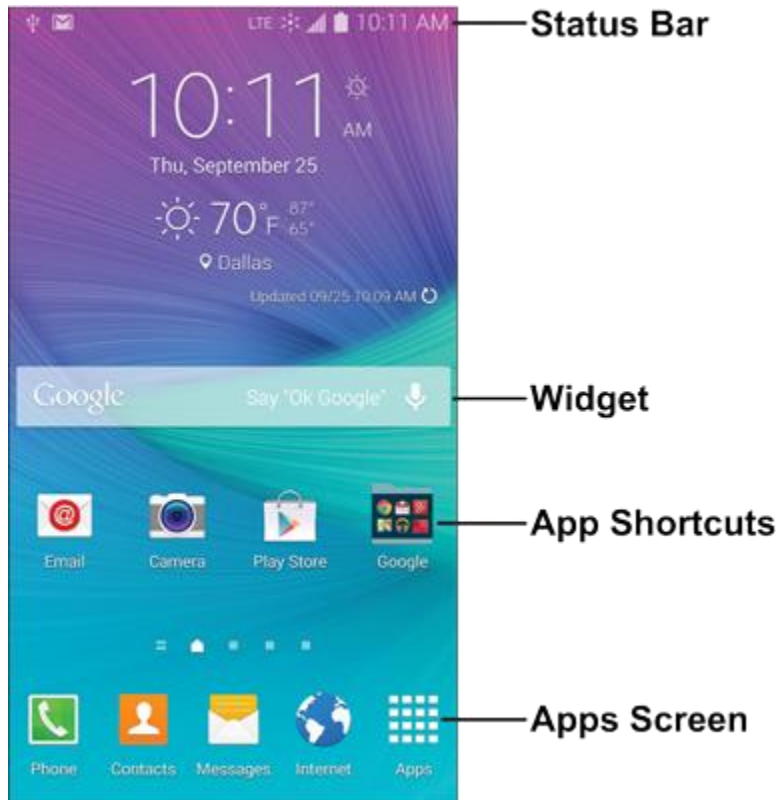
Customize Your Home Screen

You can customize your Home screen by adding shortcuts, folders, widgets, and more.

Create a Shortcut

Use shortcuts to launch an app from the Home screen.

1. From a Home screen, tap ⚏ **Apps**.

2. Touch and hold an app icon, and then drag it to a Home screen and release it.

Move a Shortcut

Move a shortcut to another Home screen.

1. From a Home screen, touch and hold a shortcut to undock it.

2. Drag the icon to a different location, and then release it.

Remove a Shortcut

Remove a shortcut from the Home screen.

1. From a Home screen, touch and hold a shortcut to undock it.

2. Drag the icon to the **Remove** icon and then release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Remove a Primary Shortcut

Primary shortcuts are the Phone, Contacts, Messages, Internet, and Apps shortcuts that appear at the bottom of the Home screen by default. You can remove or replace any of your primary shortcuts, except the Apps shortcut.

1. From a Home screen, touch and hold a shortcut to undock it.

2. Drag it to another screen, or to the **Remove** icon.

Create a Primary Shortcut

Primary shortcuts appear at the bottom of the Home screen by default. You can remove or replace any of the primary shortcuts, except the ▦ **Apps** shortcut.

1. From a Home screen, touch and hold a shortcut to undock it.

    – or –

    Tap ▦ **Apps**, and then touch and hold an app icon.

2. Drag the shortcut onto a Home screen and release it.

3. Once it is on the Home screen, drag the new shortcut into the row of primary shortcuts.

Note: If there are already five primary shortcuts, the new shortcut will replace one of the existing shortcuts.

Add a Widget

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 a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Widgets**, and then scroll to find one.

3. Touch and hold the widget, and then drag it to a Home screen and release it

Remove a Widget

1. From a Home screen, touch and hold on a widget to undock it.

2. Drag the widget to the **Remove** icon and release it.

Note: Removing a widget does not delete the widget; it just removes the widget from the Home screen.

Choose Wallpapers

Change the look of the home and lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Wallpapers**, and then choose **Home screen**, **Lock screen**, or **Home and lock screen**.

3. Tap a wallpaper to see a sample, and then tap **Set as wallpaper**.

Configure Home screen Settings

Choose options for the Home screen.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Home screen settings**, and then enable or disable these options:

   - **Transition effect**: Display a page-turning effect as you scroll through the Home screens.

   - **Flipboard Briefing**: View all Flipboard Briefing updates on the Home screen. When enabled, Flipboard Briefing displays on the far-left screen. For more information, see Flipboard Briefing.

Note: If Flipboard Briefing is disabled, your home screens will "swipe through," meaning you can swipe in either direction from the main Home screen and swipe through all the screens to return to the main Home screen.

Extended Home screens

In addition to the main Home screen, your phone has up to six extended Home screens to provide more space for adding shortcuts, widgets, and more.

Note: You can have up to seven screens, including the main Home screen.

Add a Home screen

You can have up to seven Home screens.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Scroll to the right, and then tap ➕ on a screen to add a new Home screen.

Delete a Home screen

You can delete Home screens, except for the default three screens.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Scroll to the screen you want to delete. Touch and hold it, and then drag it to the **Remove** icon.

Status Bar and Notification Panel

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 notifications, open the Notification Panel by touching and holding the Status bar and dragging it down.

Status Bar

The status bar displays icons to notify you of your phone's status, as well as notifications.

Status Icons

Icon	Description
	Bluetooth is on
	Bluetooth is on, and your phone is connected to another device
	Wi-Fi is on
	Wi-Fi networks available
	Vibrate
	Mute
	Speakerphone Active
3G	3G Data Service
	3G Data Service, in use. The rays spin when data is being transferred.
LTE	Sprint Spark Enhanced LTE data service The rays spin when data is being transferred.
	Signal strength. More bars indicate a stronger signal.
	Roaming signal strength. More bars indicate a stronger signal.
	Airplane Mode

Icon	Description
	Battery is charging
	Battery is fully charged

Notification Icons

Icon	Description
	Missed call
	New email
	New Gmail
	New message
	New voicemail
	New Hangouts message
	New Sprint Zone message
	Event
	USB connection
	App update(s) available
	App update(s) successful
	Downloading
	Keyboard active (choose input method)

Icon	Description
	Screen lock setup needed
	Attention needed: System error or alert
	More notifications available: See Notification Panel
	Determining location.

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

Notification Panel

The Notification Panel displays details about your phone's status, and it provides easy access to common settings and features.

1. Open the Notification Panel by sliding the Status bar down from the top of the screen.

2. On the Notification Panel, you have these options:

   - **Quick Settings**: Quickly access popular settings. Tap a setting to turn the option on or off, or touch and hold to display its settings. You can swipe your finger across the quick settings, to see all available settings.

   - **S Finder**: Search for content on your phone, and find more on the Web. You can apply filters to your results, and view your search history.

   - **Quick connect**: Search for nearby devices, to share information.

Quick Settings

Use Quick settings from the Notification Panel to control popular settings.

1. Slide the Status bar down from the top of the screen to display the Notification Panel.

2. Tap an option to turn it on or off, or touch and hold an option to display its settings. You can swipe your finger across the quick settings, to see all available features. You also have these options:

   ▪ Tap ⊞⇄ to display more quick settings.

     Choose which settings display on the Notification Panel. Tap ⊞⇄ at the top of the Notification Panel, and then tap ✎ **Edit** to change the quick setting buttons. You can customize which quick settings display on the Notification Panel, and change the order they appear. To replace settings, touch and hold on a button, and drag it to a new position. You can drag buttons from the Available buttons area of the screen to a position in the Notification Panel area, or from the Notification Panel area to the Available buttons.

   ▪ Tap ⚙ **Settings** to access the full Settings menu.

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.

■ Slide S Pen from your phone using the notch on the end of the S Pen.
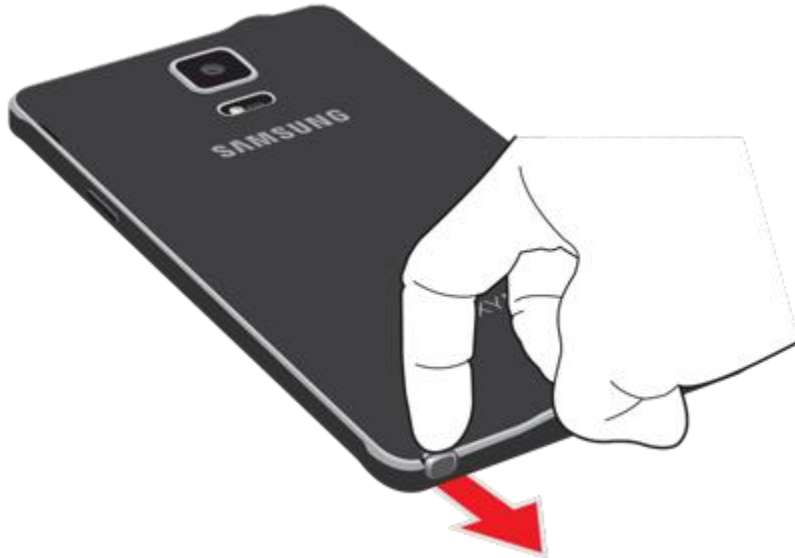
Air Command

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.
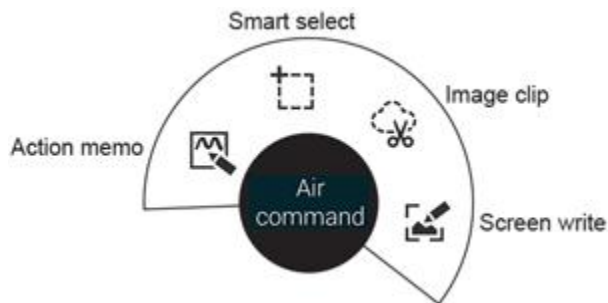
■ **Action memo**: Launch a memo and link it to actions. Action memos are saved in the S Note app.

■ **Smart select**: Draw around an area of the screen to collect content for later use.

■ **Image clip**: Outline and crop images on the screen, in any shape, to share or paste.

■ **Screen write**: Capture screenshots and write or draw on them.

Action Memo

An Action memo is a special type of note that turns your written text into actions on your phone.

To open an Action memo:

■ 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. Select **Action memo**.

– or –

Press and hold the S Pen button and double-tap the screen with the pen.

Note: To view your Action Memos, from a Home screen, tap ⬛ **Apps** > 🅂 **S Note**. See S Note for more information.

Smart Select

Smart select provides a capture tool to select content on a screen and add it to your Scrapbook app or share it with your contacts.

To use 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. Select **Smart select**.

2. To capture an item on the screen, simply draw around the item. The captured item appears on the screen and can be saved to the Scrapbook or shared. The following options are available:

   - Tap the **Collect** icon to collect the content. It will appear in minimized form on the screen until you save or delete the capture.

   - Tap the **Scrapbook** icon to save the content in the Scrapbook. See Scrapbook for more information.

   - Tap the **Share** icon to share the captured content with your contacts.

When you tap the **Collect** icon, the captured content is stored on top of the Home screen as a thumbnail. The following options are available:

- Tap the **Add** icon to take another Smart select capture.

- If more than one capture has been taken, tap the **Expand** arrow to view all of the capture thumbnails.

- Tap a thumbnail to view the capture and see the options available. You can save the captured content to the Scrapbook, share the capture, or delete it.

- To delete captured content, tap **More options** > **Select**. Select the item(s) to delete, tap the **Delete** icon, and then tap **Delete** to confirm.

Image Clip

Outline and crop images from the screen, in any shape, to share or paste. You can edit the cropped content, or personalize it with your handwriting.

To use Image clip:

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. Select **Image clip**.

2. Use the S Pen to draw around the content you wish to capture.

    - The selected clip is centered on the screen. To refine your selection, use the Transform buttons:

        - **Transform back to original shape**: Revert the selection back to its original shape.

        - **Transform into circle**: Change the selection into a circle.

        - **Transform into rectangle**: Change the selection into a rectangle.

        - **Transform into auto shape**: 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.

    - Tap to save the image clip to your Scrapbook (see Scrapbook), or tap to share your image clip via various social networks and services.

Air View

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

- Hover over an email in a list to preview the message before opening it.

- Hover over a photo album to preview the contents, or see a picture enlarged.

- Hover over the timeline during video playback to preview and navigate to specific scenes.

- In Calendar, hover over dates and events to see details.

- Hover over an icon or screen button to view the item's title.

Configure Air View

Enable Air View features, and learn about using them.

- From a Home screen, tap **Apps** > **Settings** > **S Pen** > **Air View**.

Screen Write

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

To use Screen write:

■ 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. Select **Screen write**.

The current screen is captured, and a pen tool appears. The following editing tools are provided:

  ▪ **Draw**: 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.

  ▪ **Crop**: Crop the screenshot. Tap the **Crop** icon a second time to change the shape to either Lasso or Rectangle.

When you are finished writing, either tap the check mark to save the screen shot or tap the Share icon to share the image using another app. The screen shot is saved in the Gallery app.

S Pen Options

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

■ To access S Pen Settings, tap [icon] **Apps** > [icon] **Settings** > [icon] **S Pen**.

Note: For more information about S Pen settings, see S Pen Settings.

Screen View Options

Your Galaxy Note 4 lets you use additional motions and gestures, along with features such as Multi Window, to maximize your productivity and enjoyment.

Motions and Gestures

Control your phone by making specific gestures with your hand above the phone's screen.

- **Direct call**: Call the contact whose recent call log, message, or contact details are displayed by lifting the phone to your ear.

- **Smart alert**: The phone vibrates to alert you to missed calls and notifications that occurred since the last time you picked up your phone.

- **Mute/pause**: Mutes incoming calls and pause playback by turning the phone screen-side down, or by covering the screen with your hand. You can also use Smart pause, to have the phone pause video playback when you look away from the screen.

- **Palm swipe to capture**: Creates a copy of the current screen by swiping the side of your hand across the screen, from left to right or right to left. The screen shot is saved to the clipboard, and to the Screenshots folder.

Enable Motions and Gestures

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > ⬛ **Motions and gestures**.

2. Tap an option to view its description, and then tap the **On/Off** button to enable or disable the feature.

Multi Window

Use two apps on the same screen, in separate, resizable windows.

Turn Multi Window On or Off

Turn Multi window on or off in Settings.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > ⬛ **Multi window**.

2. Tap the **ON/OFF** switch to turn Multi window on or off.

Note: You can also turn Multi window on and off from the Notification Panel. See Notification Panel for more information.

Display Multi Window

After you turn Multi window on in Settings, the Multi window tray displays briefly, before automatically hiding.

■   To display the Multi window tray, touch and hold ⬅ **Back**.

Work with Multi Window

After enabling Multi Window, you can use it to run two apps at the same time. The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.
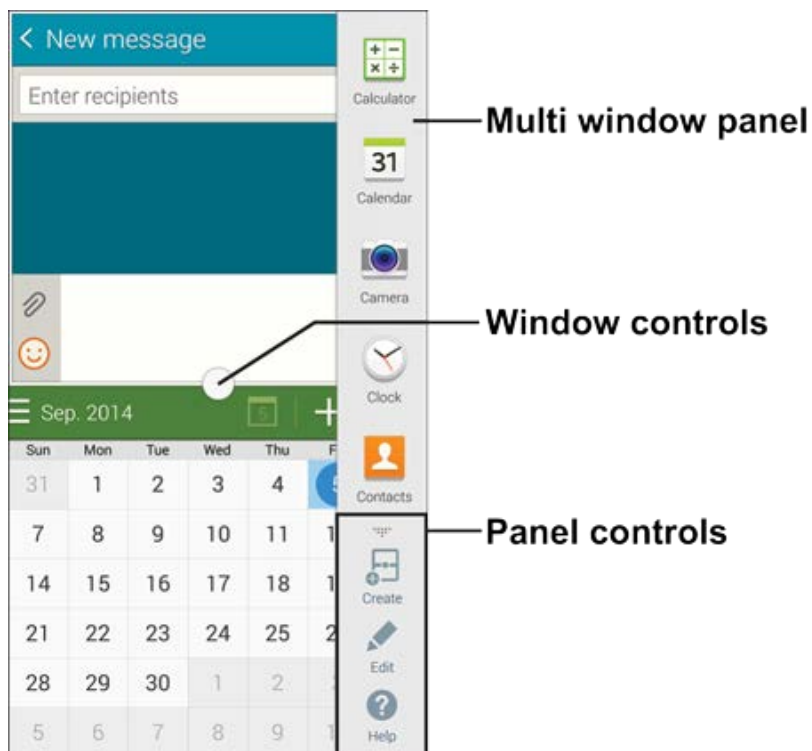
1. Touch and hold ↩ **Back** to display the tray, and then drag two apps off the Multi window tray.

2. You can also use these Multi window options:

   ▪ **Adjust the Size of Apps in Multi Window**: Drag the border between the windows to a new position.

   ▪ **Multi Window Toolbar**: Tap the circle at the center of the border between the windows to display the Multi window toolbar:

   • ↻ **Switch windows**: Switch the two apps' locations.

   • ⊡ **Move content**: Enables drag and drop. In selected apps, you can you can tap text in a window, or tap the window, and then drag to copy content to the app in the other window.

   • ↙ **Collapse window**: Change the app into a floating pop-up app you can drag anywhere on the screen. Tap the icon to reopen the app. See Pop-Up App.

   • ↗ **Expand**: Open the active app in full screen view.

   • ✕ **Close application**: Closes the active application.

Tip: In Multi window, the currently active application will have an outline around it.

Pop-Up Apps

You can open Multi window apps as pop-up windows, which can float above other apps. You can also collapse apps into floating icons, allowing you great access to apps below them.

Note: Certain apps, such as Contacts, can only be opened as pop-up apps.

Collapsed app

Pop-up app

To turn a standard Multi window app into a pop-up app:

1. Touch and hold **Back** to display the tray, and then drag two apps off the Multi window tray.

2. Tap the circle at the center of the border between the windows to display the Multi window toolbar.

3. Tap to collapse the currently active application into floating icon.

Tip: In Multi window, the currently active application will have an outline around it.

- Drag the icon to reposition it on the screen.

4. Tap the pop-up app to expand it into a floating window.

- Drag the circle at top of the window to reposition it on the screen.

- Tap the circle at the top of the window for more options. See Work with Multi Window.

Enter Text

You can type on your phone using the available touchscreen QWERTY keyboard, or by speaking your inputs.

Text Input Methods

Your phone offers several text input methods.

- **Samsung keyboard** allows you to enter text by tapping keys on a virtual QWERTY keyboard. Samsung keyboard includes optional predictive text, which matches your key touches to common words so you can select a word to insert it into your text.

- **Swype** lets you enter words by swiping across the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

- **Google voice typing** allows you to speak your entries.

Select a Default Text Input Method

You can select a default text input method from Settings, or choose on at any time while entering text.

From Settings:

- From a Home screen, tap **Apps** > **Settings** > **Language and input > Default**, and then choose a default entry method.

While entering text:

1. From a screen where you can enter text, drag down from the top of the screen to open the Notification Panel.

2. Tap **Choose input method**, and then choose a text entry method.

Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into text.

Use Google Voice Typing to Enter Text

1. From a screen where you can enter text, drag down from the top of the screen to open the Notification Panel, and then tap **Choose input method** > **Google voice typing**.

    – or –

    Tap ![mic] on the Samsung keyboard or ![mic] on the Swype keyboard.

2. Speak into the microphone and watch your text being entered onscreen.

3. If the text is incorrect, tap ![delete].

4. Once you have completed entering your text, tap **Done**. The onscreen keyboard will reappear.

Note: Select a language from the menu at the top of the **Speak now** area. Tap **Add more languages** to assign a new language via the Google voice typing menu.

Configure Google Voice Typing

- From a Home screen, tap ![apps] **Apps** > ![settings] **Settings** > ![A] **Language and input**, and then tap ![gear] beside **Google voice typing**.

Samsung Keyboard
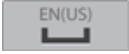
With Samsung Keyboard, it's easy to enter text, symbols, and numbers.

Use Samsung Keyboard to Enter Text

1. From a screen where you can enter text drag down from the top of the screen to open the Notification Panel, and then tap **Choose input method** > **Samsung keyboard**.

2. 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 ![Sym] to switch to a symbols keyboard, to enter symbols. There are two symbol keyboards.

- Tap [icon] to switch to Google Voice typing to enter text by speaking.

- If you have more than one language selected in Samsung Keyboard settings, you can swipe your finger over [EN(US) icon] to switch between languages.

Configure Samsung Keyboard

■ From a Home screen, tap [icon] **Apps** > [icon] **Settings** > [icon] **Language and input**, and then tap [icon] beside **Samsung keyboard**.

Note: For more information about Samsung Keyboard settings, see Samsung Keyboard Settings.

Swype

Swype lets you enter words by tracing over the letters on the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

Swype provides next-letter prediction and regional error correction, which can compensate for tapping the wrong keys on the virtual QWERTY keyboards.

Use Swype to Enter Text

1. From a screen where you can enter text drag down from the top of the screen to open the Notification Panel, and then tap **Choose input method** > **Swype**.

2. Swipe your finger continuously over the letters to form a word. As you swipe over letters, words matching your pattern display at the top of the Swype keyboard. To enter a word, lift your finger, or tap a word at the top of the keyboard.

3. While entering text, use these options:

   - If you make a mistake, tap [icon] to delete a single character. Touch and hold [icon] to delete an entire word or field.

   - By default, Swype starts with a capital at the beginning of text. Tap [icon] to start with a capital letter, or tap [icon] twice to enter all capitals.

   - Tap [icon] to switch to a symbols keyboard, and then tap keys to enter symbols.

   - Tap [icon] to switch to Google Voice typing to enter text by speaking.

Configure Swype

- From a Home screen, tap **Apps** > **Settings** > **Language and input**, and then tap

   beside **Swype**.

  – or –

  From the Swype keyboard, touch and hold .

Note: For more information about Swype settings, see Swype Settings.

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. In a text entry field, double-tap the text, and then drag the sliders to select the text.

2. Tap an onscreen option from the Edit text toolbar. You can drag your finger along the toolbar to see all the 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.

   - **Clipboard**: Display the clipboard to choose previously cut or copied text.

   - **Dictionary**: Access your personal dictionary.

Phone Calls

With the Sprint National Network and your phone, you can enjoy clear calling across the country.

Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

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

1. From a Home screen, tap **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.

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

    - As you enter digits, matching numbers from recent calls or contacts display. If you see the number you want, tap it to call it without having to enter the rest of the number.

3. Tap to call the number.

Call from Logs

All incoming and outgoing calls are recorded in Logs. You can call a number from a recent call from Logs.

1. From a Home screen, tap **Phone** > **Logs** tab.

2. Tap a call record, and then tap to call the number.

Tip: You can also swipe across a recent call from left to right to call the number, or from right to left to send a message.

Call from Contacts

You can place calls directly from Contacts.

Note: You can access Contacts directly from the Phone app. Tap **Phone** > **Contacts** tab.

1. From a Home screen, tap **Contacts**.

2. Tap a contact, and then tap .

    – or –

    Tap the contact's picture icon, and then tap .

    – or –

    Swipe your finger across the contact from left to right.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see Text and Multimedia Messaging.

1. From a Home screen, tap ![Messages icon] **Messages**.

2. Open the message with the phone number and then tap the phone number.

3. Tap **Call** to dial the number.

Call a Number in an Email Message or Gmail Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Email icon] **Email** or ![Gmail icon] **Gmail**.

2. Open the message with the phone number and then tap the phone number.

3. The Phone screen opens, with the phone number automatically entered and ready to be dialed. To place the call, tap ![Call icon] .

Make an Emergency Call

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

Note: To call the 9-1-1 emergency number when the phone's screen is locked, press the **Power/Lock** key to turn the screen on, and then drag the ![Emergency call icon] **Emergency call** icon up to display the keypad.

1. From a Home screen, tap ![Phone icon] **Phone**.

2. Tap ![9 WXYZ] ![1] ![1] ![Call icon] .

Enhanced 9-1-1 (E9-1-1) Information

This phone features GPS (Global Positioning System), which is used for E9-1-1 emergency location service, where available.

When you place a call to 9-1-1, the GPS feature of your phone provides information about 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.

Receive Phone Calls

When you receive a call, you can accept the call, or reject the call to send it to voicemail. You can also reject a call with a message, to send a text message to the caller.

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

Answer an Incoming Call

When you receive a phone call from a number stored in Contacts, the contact's information displays on the screen. When you receive a phone call from a number that is not stored in Contacts, the phone number displays on the screen.

- When your phone notifies you of an incoming call, drag to the right to answer the call.

Mute the Ringing Sound

You can mute the ringtone without rejecting the call by doing one of the following.

- Press the **Volume** key down.

- Place the phone screen-down on a level surface. See Motions and Gestures Settings for options, including the Mute/pause Motion to mute incoming calls by turning over the phone.

- Cover the screen with your hand. See Motions and Gestures Settings for options, including the Mute/pause motion to mute incoming calls by covering the screen with your hand.

Reject an Incoming Call

When you reject a call, the caller is sent to voicemail, where they can leave a voice message.

- When your phone notifies you of an incoming call, drag to the left to reject the call.

Reject an Incoming Call with a Text Message

You can reject an incoming call by sending a text message to the caller.

1. When your phone notifies you of an incoming call, drag toward the top of the screen.

2. Select an existing message.

   – or –

   Tap **Compose new message** to create a new text message.

Phone Call Options

The Phone app provides many useful features and options to help you make the most of your calling experience.

Dialing Options

1. From a Home screen, tap ![Phone icon] **Phone**.

2. While dialing a call, tap ![More options icon] **More options** for dialing options:

   - **Add 2-sec pause (,)**: Insert a 2-second pause into the number you are dialing. This can be useful when storing numbers for automated phone menus.

   - **Add wait (;)**: Insert a pause into the number you are dialing, to wait for input from you. This can be useful when storing numbers for automated phone menus.

   - **Add to Contacts**: Save the number to a new contact, or update an existing contact. See Add a Contact for more information.

   - **Send message**: Send a text message to the number you dialed.

   - **Speed dial**: View speed dials. For more information, see Speed Dials.

   - **WiFi Calling**: Make calls using Wi-Fi to help improve Voice and Data coverage.

   - **Settings**: Configure call settings. For more information, see Call Settings.

   - **Help**: Learn about using the Phone app.

Caller ID

Caller ID identifies a caller while the phone is ringing, by displaying the number of the incoming call.

Block Caller ID

You can block your Caller ID (visible to other when you make a call), before making a call. The blocking only lasts for that call, and then returns to regular Caller ID.

Note: To permanently block your number, you must call Sprint Customer Service.

1. From a Home screen, tap ![Phone icon] **Phone**.

2. Tap ![keypad * 6 7 icons] .

3. Enter a phone number, and then tap ![call icon] .

Call Waiting

When you're on a call, your phone notifies you by displaying the call information on the screen, and vibrating, if you've set up vibration for incoming calls.

Respond to an Incoming Call While You're On a Call

- Slide to the right. This puts the first caller on hold and answers the incoming call.

    - To switch between calls, tap **Swap**.

Three-Way Calling

With Three-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 a Home screen, tap **Phone**.

2. Make the first call by entering the phone number and pressing .

3. When the first call is established, tap **Add call** to put the first call on hold, and then dial the second number.

4. When the second call is established, tap **Merge**.

    - If one of the people you called hangs up during your call, you and the remaining caller stay connected.

    - If you set up the call and are the first to end the call, 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 Call Forwarding is activated.

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

Activate Call Forwarding

1. From a Home screen, tap **Phone**.

2. Tap , and then enter the phone number to which you want your calls forwarded.

3. Tap . A tone confirms the activation of Call Forwarding.

Deactivate Call Forwarding

1. From a Home screen, tap **Phone**.

2. Tap .

3. Tap . A tone plays to confirm the deactivation of Call Forwarding.

In-Call Options

While you're on a call, you can use options to find information or multitask during the call.
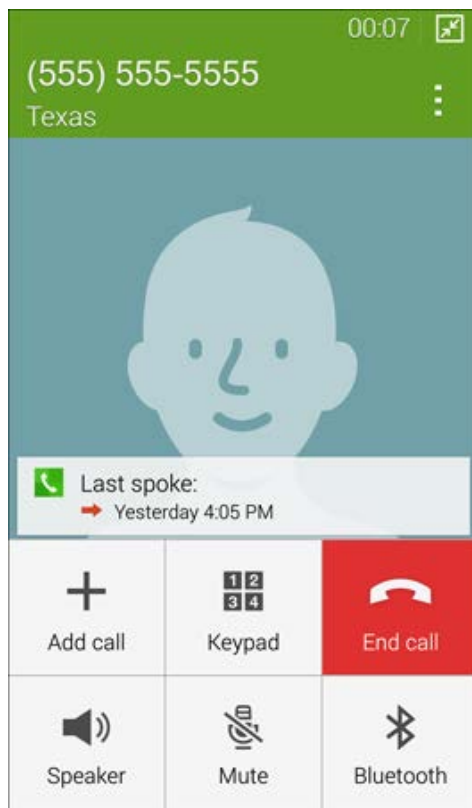
- **Add call**: Display the Keypad to dial another call.

- **Keypad**: Display the Keypad, where you can enter numbers to use DTMF (Dual Tone Multi-Frequency). This can be useful if you need to enter an access code or other information while on a call.

- **End call**: Hang up the call.

- **Speaker**: Control whether the call audio plays through the speaker or the earpiece.

Warning: Because of higher volume levels, do not place the phone near your ear while using the speaker.

- **Mute**: Control whether the other party can hear your side of the call.

- **Bluetooth**: Connect to a Bluetooth device (not included), or disconnect from a device.

- Tap ⋮ **More options** for more options:

  - **Contacts**: Launch Contacts.

  - **Action Memo**: Launches Memo to create a memo during a call.

  - **Messages**: Launches Messages to create a new message.

  - **Personalize call sound**: Adjust sounds on the call to your preferences.

    - **Adapt sound**: Tap **Start**, and then follow the onscreen prompts to find the best sound for you.

    - **Soft sound**: Use softer sounds during calls.

    - **Clear sound**: Use clearer sounds during calls.

    - **Off**: Use the default call sound settings.

  - **Extra volume**: Tap to enable or disable extra volume. When enabled, your phone boosts the volume during calls.

  - **Settings**: Launches Call Settings. For more information, see Call Settings.

Tip: To minimize the call screen so you can view other apps during a call, tap [icon] at the top of the call screen. To move the minimized call window, drag it to another location. To restore the full screen, tap [icon].

Voicemail

The following topics outline your phone's voicemail service.

Note: Your phone also supports the Visual Voicemail app. For information on setting up and using Visual Voicemail, see Visual Voicemail.

Voicemail Setup

You should set up your voicemail and personal greeting as soon as your phone is activated.

- To set up voicemail using your phone's traditional voicemail, see Set Up Voicemail.

- For information on using the Visual Voicemail app, see Visual Voicemail.

Retrieve Your Voicemail Messages

You can review your messages directly from your phone (using either traditional voicemail or Visual Voicemail), or from any other touch-tone phone.

Use Traditional Voicemail to Access Your Messages

1. From a Home screen, tap **Phone**.

2. Touch and hold .

3. Follow the system prompts to enter your voicemail password and manage voicemail.

Use Visual Voicemail to Access Your Messages

1. From a Home screen, tap **Apps** > **Voicemail**

2. Tap an entry to listen to the message.

Note: You are charged for airtime minutes when you access voicemail from your phone.

Use Another Phone to Access Messages

1. Dial your wireless phone number.

2. Press the asterisk key on the phone (*) before your voicemail answers.

3. Enter your password.

Voicemail Notification

There are several ways your phone alerts you to a new message.

- By sounding the notification ringtone.

- By displaying in the Notifications area of the Status bar when there's a new voicemail message.

- By displaying the number of new voicemail message(s) on the Voicemail app icon.

- By displaying the number of new voicemail message(s) on the Notifications Panel

Note: When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, tap and enter your password. Roaming rates apply when you access voicemail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

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 new 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.

1. From a Home screen, tap ▦ **Apps** > ▣ **Voicemail**.

2. Follow the prompts to set up an account and learn about using Visual Voicemail.

Note: You can also access Visual Voicemail from the 📞 **Phone** keypad by tapping ▣ .

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, see Set Up Voicemail.

1. From a Home screen, tap ▦ **Apps** > ▣ **Voicemail**.

2. Tap **Personalize now** and follow the system prompts to:

   ▪ Create a password (part of standard voicemail).

   ▪ Record your name announcement.

   ▪ Record your greeting.

View Visual Voicemail

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

1. From a Home screen, tap ▦ **Apps** > ▣ **Voicemail**.

2. Tap a message to view it.

Tip: There are icons at the bottom of the review screen for maintenance, storage, messaging, and other options. For an explanation of all your options, tap ⋮ > **Help**.

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.

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

1. Listen to the current voicemail message.

2. Swipe your finger left or right to display the next or previous message and press the Play button.

Note: Voicemails can also be played or listened to on the main Inbox screen by pressing the Play button on the Contact image.

Use Visual Voicemail to Delete Your Messages

1. From a Home screen, tap ▦ **Apps** > 📼 **Voicemail**

2. Open a message and tap 🗑 **Delete**.

Tip: You can restore messages you have sent to the trash folder. Tap **Inbox** > **Trash**, touch and hold the message you want to restore to the inbox, and then tap 📤 **Restore**.

Visual Voicemail Options

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

1. From a Home screen, tap ▦ **Apps** > 📼 **Voicemail**.

2. Tap a message to review it. The following options are available while reviewing a voicemail message:

Note: Not all options are available for all messages.

- 📞 **Call**: Return the call.

- 🔗 **Share**: Select a method to share the message with others.

- 🗑 **Delete**: Erase the selected message(s) from your Visual Voicemail.

- ↩ **Reply**: Respond to the message via text or voice message.

Configure Visual Voicemail Settings

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

1. From a Home screen, tap ▦ **Apps** > 📼 **Voicemail**.

2. Tap ⋮ > **Settings**. Select an option to change its settings.

Note: Voicemail settings can also be accessed in Settings. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔲 **Application settings** > **Call** > **Voicemail settings**.

Change Your Main Greeting

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

1. From a Home screen, tap ▦ **Apps** > 📼 **Voicemail**.

2. Tap ⋮ > **Settings** > **Personalize voicemail**.

3. Tap **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Edit the Display Name

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages. This name or number identifies you to recipients of your voicemail messages.

1. From a Home screen, tap ▦ **Apps** > 📼 **Voicemail**.

2. Tap ⋮ > **Settings** > **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.

Logs

The Logs tab of the Phone app lists all missed, dialed, received, and rejected calls.

View Logs

From Logs, you manage the list of recent calls.

1. From a Home screen, tap ![Phone icon] **Phone** > **Logs** tab.

2. While viewing the list of calls, you can use these options:

   - Tap the ![menu] menu to display **All calls**, **Missed calls**, **Dialed calls**, **Received calls,** or **Rejected calls**.

   - Tap a call to display the call record, where you can tap ![call icon] to return the call, or tap ![message icon] to send a message to the caller.

   - Touch and hold on a call record to select it. You can continue selecting calls to view.

Make a Call from Logs

You can return a call from a recent call record.

1. From a Home screen, tap ![Phone icon] **Phone** > **Logs** tab.

2. Tap a call record, and then tap ![call icon] to call the number.

Tip: You can also swipe across a call record from left to right to call the number.

Send a Message from Logs

You can send a message to a number from a recent call record.

1. From a Home screen, tap ![Phone icon] **Phone** > **Logs** tab.

2. Tap a call record, and then tap ![message icon] to create a message to the number.

Tip: You can also swipe across a call record from right to left to create a message.

Save a Number to Contacts from Logs

You can save a number from a recent call record to create a new contact, or update an existing contact.

1. From a Home screen, tap ![Phone icon] **Phone** > **Logs** tab.

2. Tap a call record, and then tap **Create contact** or **Update existing**.

Send a Number from Logs

You can send a number from a call record in a text message.

1. From a Home screen, tap **Phone** > **Logs** tab.

2. Tap a call record, and then tap **More options** > **Send number**.

3. Enter recipients for the message, and then tap **Send**.

Add Numbers to the Auto Reject List from Logs

You can save numbers from recent logs to the Auto reject list, to automatically reject incoming calls from the number. For more information about rejecting calls automatically, see Call Rejection.

1. From a Home screen, tap **Phone** > **Logs** tab.

2. Tap a call record, and then tap **More options** > **Add to Auto reject list**.

Delete Logs

Follow these steps to clear the Logs list.

- From a Home screen, tap **Phone** > **Logs** tab.

    - To delete a single call record, touch and hold on a call record to select it, and then tap **Delete** > **Delete**.

    - To delete multiple call records, touch and hold on a call record to select it, and continue tapping call records to select them for deletion. Tap **Delete** > **Delete** to delete all the selected calls.

Access Call Settings

You can access Call Settings in two ways:

- **From the Phone app**: From a Home screen, tap **Phone** > **More options** > **Settings** > **Call**.

For details about Call settings, see Call Settings.

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, compatible email programs (including Exchange Server), and your Facebook friends.

Get Started with Contacts

When you set up an account on your phone, the contacts you have stored in the account are also available on your phone. When you add contacts, you can choose to save the contacts to the phone, or to one of the accounts you have set up on the phone.

- **Device** contacts are stored locally on the phone.

- **Google** contacts are synchronized between your phone and a Google Account you set up on your phone.

- **Samsung account** contacts are synchronized between your phone and your Samsung account, if you have a Samsung account set up on your phone.

- **Microsoft Exchange ActiveSync**® contacts are synchronized between your phone and an Exchange Server or Microsoft® Outlook® account set up on your phone.

Access Contacts

There are a couple of ways to access Contacts.

- From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

  – or –

  From a Home screen, tap 📞 **Phone** > **Contacts** tab.

Find a Contact

You can search for a contact, or scroll the list to find one by name.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap the **Search field**, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to go directly to that letter in the alphabetical list.

Contacts Settings

Choose options for contacts, including choosing how contacts display, importing and exporting contacts, and more.

You can access Contacts Settings in two ways:

- **From the Contacts app**: From a Home screen, tap ▨ **Contacts** > ⋮ **More options** > **Settings**.

For details about Contacts settings, see Contacts Settings.

Add a Contact

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

1. From a Home screen, tap ▦ **Apps** > ▨ **Contacts**.

2. Tap ➕ **Add**, and then tap contact fields to enter information.

   - Tap ▱ to choose a storage account for the contact. You can choose **Device** to store the contact on the phone, or choose an account.

   - Tap 👤 to assign a picture to the new contact:

     • **Image**: Choose a picture from Gallery.

     • **Take picture**: Take a new picture.

     • **S Note**: Choose an image from S Note.

   - Tap the **Name** field to use the onscreen keyboard to enter the full name. Tap ⌄ for additional name fields.

   - Tap the **Phone number** field, and then enter the phone number. Tap ➕ to add another Phone number. Tap ▱ to choose a label for the number. If you add more than one phone number, you'll be prompted to choose a default phone number. The default phone number is the one your phone will use in most cases.

   - Tap ➕ beside **Email** to enter an email address. If you add more than one email address, you'll be prompted to choose a default email address. The default email address is the one your phone will use in most cases.

   - Tap **Groups** to assign the contact to a group.

- Tap **Ringtone** to choose a ringtone to play for calls from the contact.

- Tap **Add another field** to add new fields for the contact.

3. Tap **Save** to save the new contact.

Save a Phone Number

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

1. From a Home screen, tap **Phone**.

2. Enter a phone number using the onscreen keypad.

3. Tap **Add to Contacts**, and then tap **Create contact** or **Update existing**.

- If prompted, select an account for the new contact.

4. Continue adding information for the contact, as desired.

5. Tap **Save** to save the contact.

Note: If you have accounts set up on your phone, you can save the contact to an account.

Edit a Contact

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

Add or Edit Information for a Contact

You can modify existing contact information to keep your information up-to-date.

1. From a Home screen, tap **Apps** > **Contacts**.

2. Tap a contact to display it, and then tap **Edit**.

3. Tap any field you want to change or add. See Add a Contact.

4. Add or edit the information, and then tap **Save**.

Assign a Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display. You can assign a picture from Gallery, or take a new picture with Camera.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ✎ **Edit**.

3. Tap 👤 to assign a picture to the contact:

   - **Image**: Choose a picture from Gallery.

   - **Take picture**: Take a new picture.

   - **S Note**: Add an image from S Note.

4. Follow the prompts to save the picture to the contact.

Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts for more personalization.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap the **Ringtone** field.

3. Choose a ringtone preloaded on your phone, or tap **Add** to choose a song from Music.

4. Tap **Done** to assign the ringtone.

Link Contacts

When you have contacts from various sources (Gmail, device, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ⋮ **More options** > **Link contacts**.

3. Tap another entry to link it to the original contact.

4. Tap **Done** to complete the link.

Note: You can link up to five contacts in a single entry.

Tip: To unlink contacts, from the More options menu in step 2 above, tap **Unlink contacts** and then tap

━━ next to the element you want to unlink.

Delete Contacts

You can delete a single contact, or choose multiple contacts to delete.

Delete a Contact

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ⁝ **More options** > **Delete** > **Delete**.

Delete Multiple Contacts

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⁝ **More options** > **Select**.

3. Tap the check boxes next to the contacts you want to delete, and then tap 🗑 **Delete**.

Move Contacts

If you have accounts set up on your phone, you can move device contacts to an account's contacts. Device contacts are stored only in the phone's memory, and could be lost if you lose your phone or reset it to the factory defaults. Moving contacts to an account means the contacts are synced with an account and stored there.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⁝ **More options** > **Move device contacts to**.

3. Choose an account, and then tap **OK** to complete the move.

Speed Dials

Speed dials are 1-to-3 digit shortcuts you can assign to contacts, to make dialing faster. Speed dial 1 is reserved for Voicemail.

Assign Speed Dials

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⁝ **More options** > **Speed dial**.

3. Tap an unused speed dial, and then select a contact to assign to the number.

Remove Speed Dials

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⋮ **More options** > **Speed dial**, and then tap **X** beside the speed dials you want to remove.

Make a Call with a Speed Dial

1. From a Home screen, tap 📞 **Phone**.

2. Tap the speed dial digits, holding the last digit until the number dials.

Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

Mark Contacts as Favorites

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ⭐ **Favorite** (turning the start ⭐ bright).

Remove Contacts from Favorites

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap the **Favorites** tab, and then touch and hold on a contact to select it. You can also tap other contacts, or choose **Select all** to select all contacts.

3. Tap ⋮ **More options** > **Remove from Favorites**.

Make a Call from Favorites

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap the **Favorites** tab, and then tap a contact to dial the contact's default telephone number.

   - The default number is if you entered multiple phone numbers for a contact.

   - If no number has been assigned as default, tap a number to select it, and then tap **Just once** to call the selected number without setting as default, or tap **Mark as default** to call the number and set it as the contact's default number.

Create a Shortcut to a Favorite

You can create a shortcut to a favorite, to access their information directly from the Home screen.

1. From a Home screen, tap ⊞ **Apps** > 👤 **Contacts**.

2. Tap **Favorites**, and then touch and hold a contact to select it.

3. Tap ⋮ **More options** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the Home screen.

Groups

You can use groups to organize your contacts. Your phone comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap ⊞ **Apps** > 👤 **Contacts**.

2. Tap 👥 **Groups**, and then tap ➕ **Add**.

3. Tap fields to enter information about the group:

   - Tap **Create group in** to choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.

   - Tap **Group name** to enter a name for the new group.

   - Tap **Group ringtone** to select a ringtone for notifications for incoming calls from group members.

   - Tap **Group message tone** to select a ringtone for notifications for new messages from group members.

   - Tap **Group vibration pattern** to select a vibration pattern for alerts to incoming calls or messages from group members.

4. Tap **Add member** and select a member or members to add to the new group, and then tap **Done**.

5. Tap **Save** to save the new group.

Add Contacts to a Group

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap 👥 **Groups**, and then tap a group.

3. Tap ➕ **Add**, and then tap the contact(s) you want to add.

4. Tap **Done**.

Send a Message to a Group

You can send a message to members of a group if the members have a telephone number stored in their contact record.

A message to multiple recipients is treated as a group conversation.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap 👥 **Groups**, and then tap a group.

3. Tap ⋮ **More options** > **Send message or email** > **Message**.

4. Tap contacts to select them or tap ◾ > **Select all**, and then tap **Done**.

5. Continue to enter your message and tap ✉ to send it. For more information, see Text and Multimedia Messaging.

Send an Email to a Group

You can send an email to members of a group, if the members have an email address stored in their contact record.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap 👥 **Groups**, and then tap a group.

3. Tap ⋮ **More options** > **Send message or email** > **Email**.

4. Tap contacts to select them or tap ◾ > **Select all**, and then tap **Done**. Note that you'll only see group members that have email addresses in their contact records.

5. Continue to choose an email account, or Gmail, and then enter your email and send it. For more information, see Compose and Send Email.

Share Contacts

You can quickly share contacts via Bluetooth, Email, Gmail, Messages, or Wi-Fi Direct, or send them to print.

Send Contact Information

You can copy a contact's information into a text message and send it.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ⋮ **More options** > **Send contact information**.

3. Choose information to send, and then tap **Done**.

4. Enter a recipient, and then continue with the text message. For more information on text messaging, see Text and Multimedia Messaging.

Share a Name Card

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can attach a vCard to a message, or save it to a storage location.

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap a contact to display it, and then tap ⋮ **More options** > **Share name card**.

3. Choose a sharing method:

   ▪ **Add to Dropbox**: Save or share the information via Dropbox.

   ▪ **Add to Evernote**: Save the information via Evernote.

   ▪ **Bluetooth**: Send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.

   ▪ **Drive**: Save the contact to Google Drive.

   ▪ **Email**: Attach the contact to a new Email message. If prompted, select an email account. See Compose and Send Email for details on sending email.

   ▪ **Gmail**: Send the information as a Gmail attachment. See Send a Gmail Message for details.

   ▪ **Messages**: Attach the contact to a message (adding an attachment converts the message to MMS). For more information on messaging, see Text and Multimedia Messaging.

   ▪ **Quick connect**: Send the information to a nearby phone via Quick connect.

- **Wi-Fi Direct**: Transfer the contact via a peer-to-peer Wi-Fi connection. For more information, see Wi-Fi Direct Settings.

Import and Export Contacts

You can import or export contacts from the device's memory (USB storage), or from an optional, installed memory card (SD card, not included). You might have contacts stored in device memory or on a memory card if you are moving from an old device, or if you received them via Bluetooth from another device.

Contacts you export are saved as namecards (.vcf), which can be imported into other apps or devices that support the namecard format.

Import Contacts

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⋮ **More options** > **Settings** > **Contacts** > **Import/Export contacts**.

3. Choose an option:

   - **Import from device storage**: Save contacts from the device's memory.

   - **Import from SD card**: Save contacts from an optional installed memory card.

4. Choose an account for the imported contacts, or choose **Device** to import the contacts to the device.

Export Contacts

1. From a Home screen, tap ▦ **Apps** > 👤 **Contacts**.

2. Tap ⋮ **More options** > **Settings** > **Contacts** > **Import/Export contacts**.

3. Choose an option:

   - **Export to device storage**: Save the contacts to the device's memory.

   - **Export to SD card**: Save the contacts to an optional installed memory card.

4. Tap **OK** to complete the export.

Accounts and Messaging

With Sprint service and your phone's messaging capabilities, you have the opportunity to share information through many different channels and accounts.

Google Account

Many of your phone's applications, such as Gmail, Google Maps, Google Hangouts, and the Google Play Store, require a free Google Account. To use these applications, you must set up your Google Account on your phone. Setting up your account on your phone syncs your phone and your online Google Account.

Create a Google Account

If you do not already have a Google Account, you can create one using your phone. The first time you turn on your phone, the setup process prompts you to sign in to your Google Account, or you can sign in anytime.

Although you need a Google 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.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap **Accounts** > **Add account** > **Google** > **New**.

3. Follow the onscreen prompts to create your free account.

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 a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap **Accounts** > **Add account** > **Google** > **Existing**.

3. Follow the prompts to enter your Google Account and password, and choose options for your account on your phone.

Access Gmail

After you set up your Google Account on your phone, you can access Gmail from your phone.

1. From a Home screen, tap ▦ **Apps** > ✉ **Gmail**.

2. Do any of the following:

   ▪ Swipe your finger up the screen to view more messages and conversations.

   ▪ Tap a message or conversation to read it.

- If you have more than one Google Account set up on your phone, tap the menu at the top of the screen to choose an account to view.

Send a Gmail Message

Send and receive Gmail from your phone.

1. From a Home screen, tap ▦ **Apps** > ✉ **Gmail**.

2. From the Inbox, tap ✉➕, and then enter the email address(s) in the **To** field. To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, tap ⋮ **More options** > **Add Cc/Bcc**.

3. Tap the **Subject** field and enter the email subject.

4. Tap the **Compose email** field and compose your email. To add an attachment, tap ⋮ **More options** > **Attach file**.

5. To send the message, tap ➤ **Send**.

   - To save the current email as a draft, tap ⋮ **More options** > **Save draft**. To view your draft email messages, from the Inbox, tap **Inbox** and then tap **Drafts**.

   - To delete the current email message, tap ⋮ **More options** > **Discard**.

Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. From a Home screen, tap ▦ **Apps** > ✉ **Gmail**.

2. Tap a message to display its contents.

3. Tap ↩ **Reply** to display the reply screen.

4. Tap ⋮ **More options** (next to Reply), and then tap **Reply all**, **Forward** or **Print**.

5. To send the message, tap ➤ **Send**.

Tip: You can also access new messages from the Notification panel. When a new Gmail message arrives, you will see the icon in the Status Bar. Touch and hold the bar and slide it down to display the Notification panel. Tap a message to display it.

Samsung Account

Create a Samsung account for access GALAXY Apps and much more.

When you sign in to your Samsung account on your phone, you can access Samsung-specific content and features.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings**.

2. Tap **Accounts** > **Add account** > **Samsung account**, and then tap **Sign in**, **Create new account**, or **Sign up with Google ID**.

3. Follow the prompts to sign into your account, or create a new account.

Note: Tap **Help** for more information about Samsung accounts, or for help with your account.

Email

Use the Email application to send and receive email on your phone.

Add an Email Account

Email allows you to send and receive email using various email services. You can also receive text message alerts when you receive an important email.

Note: If your phone does not recognize the type of account you want to set up, you may need to consult the account administrator for some information, such as incoming and outgoing server settings, before you set up the account.

1. From a Home screen, tap ⊞ **Apps** > @ **Email**.

   - Enter your email address in the **Email address** field.

   - Enter your password in the **Password** field. To see your password as you enter it, tap **Show password**.

   - Tap **Next** to start automatic email setup. If you need to configure custom settings, tap **Manual setup** and then enter your settings. These may include mail type, user name, password, server, security type, etc.

   - Follow the onscreen prompts to configure options for the account.

2. Tap **Done** to complete setup.

Add Additional Email Accounts

If you already have an email account set up on your phone, you can still add a new account from Email.

1. From a Home screen, tap ▦ **Apps** > @ **Email**.

2. Tap ⋮ **More options** > **Settings** > **Manage accounts**.

3. Tap ➕ **Add**, and then follow the prompts to enter your log in credentials and configure options for the account.

Note: You can also add email accounts from Settings. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔑 **Accounts** > **Add account** > **Email**.

Add a Microsoft Exchange ActiveSync Account

You can set up your Microsoft Exchange ActiveSync account on your phone, to sync your email, Contacts, and Task information between your phone and account.

Note: Before setting up a Microsoft Exchange ActiveSync Account, contact your company's Exchange Server administrator for information you'll need while setting up the account.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔑 **Accounts** > **Add account** > **Microsoft Exchange ActiveSync**.

2. Enter your email address in the **Email address** field.

3. Enter your password in the **Password** field. To see your password as you enter it, tap **Show password**.

4. Tap **Manual setup** and then enter your settings. You may need to consult your network administrator for this information:

   - **Domain\username**: Enter your network domain and username, separated by "\".

   - **Password**: Enter your network access password (case-sensitive).

   - **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.

5. Follow the onscreen prompts to configure options for the account.

6. Tap **Done** to complete setup.

Note: You can also add email accounts from the Email app.

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 a Home screen, tap ▦ **Apps** > @ **Email**.

2. From the Inbox, tap 🖉 **Compose**.

3. Tap fields to compose your message:

   ▪ Tap the **To** field and enter the recipient's email address. You can add multiple message recipients.

   ▪ To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap ⌄ **Expand**, and then tap **Cc** or **Bcc**.

   ▪ Tap the **Subject** field and enter the email subject.

   ▪ Tap the text entry field and compose your email.

     • To add an attachment, tap 📎 and select an attachment category.

     • Tap ⋮ **More options** for additional options.

4. To send the message, tap ✉ **Send**.

Reply To or Forward Email

Reading and replying to email on your phone is as simple as on your computer.

1. From a Home screen, tap ▦ **Apps** > @ **Email**.

2. On the email account Inbox, tap a message to view it.

3. Choose an option:

   ▪ ↩ **Reply**: Send a message to the original sender.

   ▪ ⇐ **Reply all**: Send a reply to the original recipient list.

   ▪ ➡ **Forward**: Send the message to new recipient(s).

4. Enter a message (if desired) and then tap ✉ **Send**.

Manage Your Email Inbox

The following procedures allow you to view, refresh, sort, and delete your email messages.

View Your Email Inbox

1. From a Home screen, tap [Apps] **Apps** > [Email icon] **Email**.

2. If you have multiple accounts set up on your phone, tap the toolbar at the top of the screen and then choose one from the menu.

Synchronize an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. From a Home screen, tap [Apps] **Apps** > [Email icon] **Email**.

2. Select an email account.

   - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.

   - Select an available email account.

3. Tap [Sync icon] **Sync**.

Filter Email Messages

1. From a Home screen, tap [Apps] **Apps** > [Email icon] **Email**.

2. On the email account Inbox, tap [menu icon] > **Filter by**.

3. Select an option, to display messages that match the filter.

Delete an Email Message

1. From a Home screen, tap [Apps] **Apps** > [Email icon] **Email**.

2. Touch and hold the message you want to delete, and then tap [Delete icon] **Delete**.

   – or –

   Tap an email to display it, and then tap [Delete icon] **Delete**.

3. Follow the prompts to confirm the deletion.

Delete Multiple Email Messages

1. From a Home screen, tap ⊞ **Apps** > @ **Email**.

2. Tap ⋮ **More options** > **Select**, and tap the check boxes beside messages you want to delete.

3. Tap 🗑 **Delete**.

    – or –

    Touch and hold on a message you want to delete, and then tap check boxes for additional messages to delete.

4. Follow the prompts to confirm the deletion.

Edit Email Settings

You can edit general preferences, which apply to all email accounts, or configure settings for specific email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

You can access Email settings in two ways:

- **From the Email app**: From a Home screen, tap ⊞ **Apps** > @ **Email** > ⋮ **More options** > **Settings**.

- **From Settings**: From a Home screen, tap ⊞ **Apps** > ⚙ **Settings** > ⊞ **Application Settings** > **Email**.

For details about Email settings, see Email Settings.

Delete an Email Account

If you no longer want an email account on your phone, you can remove it.

1. From a Home screen, tap ⊞ **Apps** > @ **Email**.

2. Tap ⋮ **More options** > **Settings** > **Manage accounts**, and then choose an option:

    - If you only have one email account set up, tap 🗑 **Delete**.

    - If you have more than one email account set up, tap ⋮ **More options** > **Remove account**.

3. Tap an account to mark it for deletion.

4. Tap **Done** > **Remove** to delete the account.

Text and Multimedia Messaging

With Text Messaging (SMS), you can send and receive text messages between your phone and another device that supports messaging.

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

See your service plan for applicable charges for messaging.

Send a Text Message (SMS)

Quickly compose and sent text messages on your phone.

1. From a Home screen, tap **Messages**.

2. Tap **Compose**.

3. Tap **Enter recipients**, and then enter a contact name, a mobile phone number, or an email address using the onscreen keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Tap a match to add it to the message.

4. Tap **Enter message** and enter your message.

5. Tap **Send**.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) text and pictures, recorded voice, audio or video files, picture slideshows, contact namecards (vCard), or calendar events (vCalendar).

Composing MMS messages is the same as composing text messages, except that you attach a file to the message.

1. From a Home screen, tap **Messages**.

2. Tap **New message**.

   - Tap **Enter recipients**, and then enter a contact name, a mobile phone number, or an email address using the onscreen keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Tap a match to add it to the message.

   - Tap **Enter message** and enter your message.

   - To add an attachment, tap and then select a file to attach:

3. Review your message and tap **Send**.

Save and Resume a Draft Message

If you press ⟲ **Back** while composing a text or multimedia message, or leave the Messages screen, the message is automatically saved as a draft.

To resume composing a Draft message:

1. From a Home screen, tap 📧 **Messages**.

2. On the Messages screen, tap the message labeled **Draft**.

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. To change the notification for new text and multimedia messages, see Message Settings for details.

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 app icon 📧 also displays the number of new messages.

- To open the message, touch and hold the Status bar, and then slide the Status bar down to open the Notification Panel. Tap the new message to open and read it. For information on reading and replying to messages see Managing Conversations.

Managing 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 Messages screen. Threaded text or multimedia messages let you see all the messages you exchange with a contact on the screen, similar to a chat program.

Read Text Messages

- On the Messages screen, tap the text message or conversation to open and read it.

- If you have a new message notification, slide the Status bar down to open the Notification Panel. Tap the new message to open and read it.

Note: To view the details of a particular message, in the conversation, touch and hold the message to open the options menu, and then tap **View message details**.

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.

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 Multimedia Messages (MMS)

1. From a Home screen, tap ✉ **Messages**.

2. From the message list, tap a message to display it.

3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.

Note: The file attachment on a MMS message can be saved to an optional installed memory card (not included) or to your phone's memory. Touch and hold on the attachment, and then tap **Save attachment**. Select the attachment check box and tap **Save**.

Reply to a Message

1. From a Home screen, tap ✉ **Messages**.

2. From the message list, tap a message.

3. Tap the **Enter message** field and then type your reply message.

4. When the message is complete, tap ✉ **Send**.

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. From a Home screen, tap ✉ **Messages**.

2. On the Messages screen, tap a conversation.

3. Touch and hold the message that you want to lock.

4. Tap **Lock** on the options menu. A lock icon displays at the lower right hand side of the message.

Delete a Conversation

1. From a Home screen, tap ✉ **Messages**.

2. Touch and hold the conversation you want to delete.

3. Tap 🗑 **Delete** > **Delete**.

Delete Multiple Conversations

1. From a Home screen, tap ✉ **Messages**.

2. Tap ⋮ **More options** > **Select**.

3. Select the conversations you want to delete, and then tap 🗑 **Delete** > **Delete**.

Note: Locked messages will not be deleted, unless you select the **Include protected messages** check box before confirming the deletion.

Delete a Message

1. From a Home screen, tap ✉ **Messages**.

2. While viewing a conversation, touch and hold the message that you want to delete.

3. Tap **Delete** on the options menu, and then follow the prompts to confirm the deletion.

Access Messages Settings

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

You can access Message settings in two ways:

- **From the Messages app**: From a Home screen, tap ✉ **Messages** > ⋮ **More options** > **Settings**.

For details about Messages settings, see Messages Settings.

Note: If you choose a default messaging app other than Messages (for example, Google Hangouts or Messaging+), you will not be able to use the Messages app unless you restore it as the default messaging app. For details, see Default Messaging App Settings.

Messaging Plus

Messaging Plus gives you the highest quality video calling, group chat, and sharing experience on mobile. Share your favorite photos, videos, and current location.

- From a Home screen, tap ▦ **Apps** > 💬 **Messaging+**.

  - The first time you access the app, you will be prompted to provide permissions. Follow the onscreen instructions to get started.

Note: You can use Messaging Plus as your phone's default messaging app, or as a standalone IM app. If you set Messaging Plus as the default messaging app, the Messages app will be disabled. For more information, see Default Messaging App Settings.

Social Networking Accounts

Stay in touch on the go with all your social networking accounts. Post updates on Facebook and Twitter, review your LinkedIn contacts, see what everyone's talking about on YouTube, and more.

Facebook

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Install the Facebook App on Your Phone

Before you use Facebook on your phone, you must download and install the app from the Google Play Store app.

1. From a Home screen, tap **Play Store**.

2. Tap the Search icon and search for "facebook".

3. Tap **Facebook** from the results list.

4. Tap **Install**, and then tap **Accept**.

5. When the download and installation is complete, tap **Open**. To open the app from the Home screen, tap **Apps** > **Facebook**.

Sign in to Your Facebook Account from Settings

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Accounts** > **Add account**.

3. Tap **Facebook**, and then follow the prompts to enter your Facebook account details and complete the sign in.

YouTube

YouTube is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

Important: YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid unexpected data charges.

1. From a Home screen, tap **Apps** > **YouTube**.

2. Tap to enter keywords in the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.

3. To view a video, tap an available preview thumbnail or tap the title link.

Note: It is not necessary to sign in to YouTube to view content. However, if you wish to sign in to access additional options, tap ⣿ **More options** > **Sign in**. Select an account (if available) or create a new account. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Google Hangouts to chat with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

Visit google.com/mobile/+/ for more information.

Google+ is part of your Google Account, and uses your Google Account sign-in. Before using Google+, set up your Google Account on your phone. For more information, see Create a Google Account or Sign In to Your Google Account.

1. From a Home screen, tap ⣿ **Apps** > 🔴 **Google+**.

2. If you are signed into more than one Google Account, choose an account to use with Google+.

3. Follow the onscreen instructions to use Google+.

Hangouts

Hangouts is an application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account.

1. From a Home screen, tap ⣿ **Apps** > 💬 **Hangouts**.

2. Follow the prompts to begin using Google Hangouts.

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 Messaging App Settings.

Apps and Entertainment

All your phone's features are accessible through the Applications list.

Note: Available apps and services are subject to change at any time.

Play Store

The Google Play™ Store app is the place to go to find new Android apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app 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 Sprint 4G or 3G data connection and sign in to your Google Account. See Web and Data and Google Account for details.

Important: Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint 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, don't use the application.

Find and Install an App

When you install apps from the Google Play Store 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.

Note: You need a Google Wallet™ account to purchase items from the Google Play Store app. See Create a Google Wallet Account to set up a Google Wallet account if you do not have one.

1. From a Home screen, tap ⚏ **Apps** > 🛍 **Play Store**.

2. Browse through the categories to find and learn about apps.

3. Tap **Install** (for free applications) or the price (for paid applications).

4. Follow the prompts to learn about how the app uses 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.

Warning: Read the notification carefully. Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you agree to the download and installation on this screen, you are responsible for the results of using this item on your phone.

Create a Google Wallet Account

You must have a Google Wallet account associated with your Google Account to purchase items from the Google Play Store app.

The first time you turn on your phone, the setup process will prompt you to create a Google Wallet account. If you did not create one at setup, you can create an account at any time using one of these methods:

- On your computer, go to google.com/wallet/ to create a Google Wallet account.

  – or –

  The first time you use your phone to buy an item from Google Play, follow the prompts to enter your billing information to set up a Google Wallet account.

Warning: After you use Google Wallet to purchase an app from the Google Play Store, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. For more information, see Screen Lock.

Open an Installed App

After you install an app, it's available in the Apps tray.

- From a Home screen, tap ▦ **Apps**, and then tap the app icon.

Uninstall an App

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

1. From a Home screen, tap ▦ **Apps > ⚙ Settings > ⊞ Application manager**.

2. Tap the **DOWNLOADED** tab, and then select the app you want to uninstall.

3. Tap **Uninstall**, and then follow the prompts to remove the app from your phone.

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 tablet, or download so you can watch from anywhere, even when you're not connected. Also, get quick access to your personal video collection, including those taken on your phone.

- From a Home screen, tap ▦ **Apps > 🎬 Play Movies & TV**.

Play Books

Discovering your favorite books and authors has never been easier. With Google Play Books, you can shop the world's largest selection of eBooks and read them anywhere you like.

- ■ From a Home screen, tap ⚏ **Apps** > 📘 **Play Books**.

Play Games

Google Play Games is the easiest way for you to discover new games, track achievements and scores, and play with friends around the world. It brings all of your gaming on Google Play together in a unified Android experience.

- ■ From a Home screen, tap ⚏ **Apps** > 🎮 **Play Games**.

Play Newsstand

With Google Play Newsstand, discover more of the news and magazines you care about all in one app on your phone. Enjoy breaking news and in-depth articles featuring audio and video. From sports, business, cooking, entertainment, fashion and more it's all in one place.

- ■ From a Home screen, tap ⚏ **Apps** > 📰 **Play Newsstand**.

Music Apps

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Note: For information about loading music onto your phone, see Transfer Files Between Your Phone and a Computer.

Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

For more information about Google Play Music, visit play.google.com/store/music.

Note: For information about loading music onto your phone, see Transfer Files Between Your Phone and a Computer.

- ■ From a Home screen, tap ⚏ **Apps** > 🎧 **Play Music**.

Milk

Exclusive to Galaxy owners, Milk Music is a radio service that gives you more of the music you love, curated by top DJs and industry pros and all for free.

- ■ From a Home screen, tap [icon] **Apps** > [icon] **Milk**.

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 a Home screen, tap [icon] **Apps** > [icon] **Music**.

2. Tap the category tabs at the top of the screen. The default tabs are **Playlists**, **Tracks**, **Albums**, **Artists**, **Folders**, and **Devices**. You may have to swipe your finger right or left along the tabs to see all of them.

3. Scroll through the list and tap a song to begin. While playing music, use these controls:

   - Tap [icon] to pause playback. To start playback again, tap [icon].

   - Tap [icon] to move to the previous song. Tap [icon] to move to the next song.

   - Tap the repeat button to control playback. Choose [icon] to play all songs once. Choose [icon] to repeat all songs. Choose [icon] to repeat the current song.

   - Tap the shuffle button to control the order songs are played. Choose [icon] to play songs in the order they appear in the list. Choose [icon] to play songs in random order.

   - Tap [icon] to mark a song as a favorite. Whenever a song is a favorite, the star is orange. Favorite songs are included in the Favorites playlist.

   - Tap [icon] to set the volume, or tap [icon] to choose a SoundAlive option. You can also set volume by pressing the **Volume key** on the side of the phone.

   - Tap [icon] to share music with nearby devices.

Use Playlists

Create playlists to group songs, so you can listen to them together.

1. From a Home screen, tap ⣿ **Apps** > 🎵 **Music**.

2. Tap the **Playlists** tab, and then use these options:

   - Tap an existing playlist to play its songs. While playing, tap ⋮ **More options** for playlist options.

   - Tap ➕ **Create playlist** to create a new playlist. Follow the prompts to name the playlist, and then tap ➕ to select songs for the playlist.

   - Tap ⋮ **More options** for other options, including **Edit title**, to rename playlists.

Note: While playing music, you can touch and hold on a song to choose **Add to playlist**.

Set a Song as a Ringtone or Alarm Tone

You can set a song as a ringtone for all incoming calls, or for a contact. You can also set a song as an alarm tone.

1. From a Home screen, tap ⣿ **Apps** > 🎵 **Music**.

2. Scroll to find a song, and then touch and hold on the song.

3. Tap ⋮ **More options** > **Set as**, and then use these options:

   - Choose how to use the song:

     - **From the beginning**: Plays the song from the beginning.

     - **Auto recommendations**: Plays the best part of the song, as detected by the Music app.

   - Choose what to set the song as:

     - **Phone ringtone**: Plays the song for all incoming calls.

     - **Caller ringtone**: Plays the song for calls from a Contact.

     - **Alarm tone**: Plays the song as the notification for alarms.

4. After choosing options, tap **Done**, and then follow the prompts to complete the setup.

Share Music

You can share music with other nearby devices.

Note: Your phone and the other device must be connected to the same Wi-Fi network, and the other device must have its Nearby devices feature turned on. For more information, For more information, see Nearby Devices Settings.

1. From a Home screen, tap ⚏ **Apps** > ♪ **Music**.

2. Tap the **Devices** tab, and then select the target device from the list.

Music Options and Settings

1. From a Home screen, tap ⚏ **Apps** > ♪ **Music**.

2. Tap ⋮ **More options** for options. Available options depend on the tab:

   - **Select**: Choose items.

   - **Add to playlist/Create playlist**: Depending on the tab, you can add songs to a playlist, or create a new playlist.

   - **Listen via Bluetooth**: Play music through a Bluetooth-compatible device that is paired with your phone. For more information about using Bluetooth, see Bluetooth.

   - **View as**: Choose a format for displaying items.

   - **Music square**: Create a playlist based on mood.

   - **Settings:**

     - **Tabs**: Choose tabs to display on the Music screen.

     - **Playlists**: Choose default playlists. These default playlists will automatically update to include songs you play.

     - **SoundAlive**: Choose a setting to match the type of music you're playing.

     - **Adapt Sound**: Customize sound output when you are listening with earphones. Only available when earphones or a headset are inserted into the 3.5mm Headset Jack.

     - **Play speed**: Touch and drag the slider to set the default speed for music playback.

     - **Music auto off**: Choose a time period for music to play, after which Music will close.

     - **Lyrics**: When enabled, lyrics display for songs as they play, if the lyric information is stored in the music file.

     - **Smart volume**: When enabled, Music automatically adjusts the volume of all songs to an equal level.

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 a Home screen, tap ▦ **Apps** > 🎵 **Sprint Music Plus**.

2. The first time you launch the app, tap **Accept** to accept the Terms and Conditions.

3. Tap a store option from the main page (Ringbacks Store, Music Store, or Ringtones Store), or tap 🎵 > **Music** (under Library) to access your music.

   - Tap the onscreen navigation tools to skip ahead or rewind. Tap 🎵 at any time to see additional options.

   - For more information, tap ⁝ > **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 ⁝ > **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 a Home screen, 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. (The song information screen is displayed.)

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

Tip: For ringtones or ringback tones, tap **Ringtones Store** or **Ringbacks Store** from the Sprint Music Plus main menu.

NextRadio

NextRadio is an FM tuner application that receives FM radio broadcasts in your local area. NextRadio also provides a data service for radio broadcasters to share information about their station and their broadcast content so that listeners can receive real-time updates as they listen.

- ■ From a Home screen, tap ⚏ **Apps** > 🧭 **NextRadio**.

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 ⋮ **More options** > **Output to speaker**.

Spotify

Spotify gives you millions of songs at your fingertips. The artists you love, the latest hits, and new discoveries just for you. Hit play to stream anything you like.

1. From a Home screen, tap ⚏ **Apps** > 🟢 **Spotify**.

2. Follow the prompts to update the app and then log in to your Spotify account or sign up for a new account from your phone.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

Google Maps

Use the Google Maps™ application determine your current location with or without GPS, get driving and transit directions, and find phone numbers and addresses for local businesses.

For more information about Google Maps, visit maps.google.com.

Enable Location

To use Google Maps, enable your phone's GPS location service and agree to share location information with Google.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > 📍 **Location**.

2. Tap the **ON/OFF** switch to turn the service on.

To launch the Google Maps application:

- ■ From a Home screen, tap ⚏ **Apps** > 🗺 **Maps**.

Scout

Scout™ by Telenav is a daily personal navigator that helps you get where you're going. It lets you see and hear turn-by-turn directions and it can provide important, personalized information about traffic and alternate routes.

1. From a Home screen, tap ▦ **Apps** > ⓢ **Scout**.

2. Follow the prompts to update the app, and then customize your experience by selecting routes and traffic alerts.

Sprint Zone

Access your Sprint account, get phone information and help, find recommended apps, and more.

1. From a Home screen, tap ▦ **Apps** > 🔲 **Sprint Zone**.

2. Tap **My Account** to sign in to and manage your Sprint account, **My Device** to access information about your phone, or tap any other category to explore additional options, such as Apps, Games, Sprint News, TV & Movies, Music & Tones, and more.

Note: Sprint Zone categories and options are subject to change. Check back frequently for new content and updates.

Sprint TV & Movies

With Sprint TV & Movies, you can watch live TV and access movies and other on demand entertainment on the go.

Note: Coverage not available everywhere. Content and lineup subject to change. Select channels 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 a Home screen, 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.

   ▪ You may be prompted to update your app. Tap **Update** to update Sprint TV & Movies.

   ▪ Browse horizontally through the category options in the center of the screen to see what's available. For quick access, tap 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 tap 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. Tap **Subscribe** to purchase access, or tap **Preview** to see a preview of the selected channel.

Amazon

Shop at Amazon.com from your phone.

1. From a Home screen, tap ⣿ **Apps** > 🛒 **Amazon**.

2. Follow the prompts to install the app, and then customize your experience by signing in with your Amazon account.

Tip: For sign-in help, additional menus, and more, tap ⋮ at the top of the app.

App Pass

Sprint's App Pass is a subscription service giving you unlimited access to a hand-selected catalog of premium apps and games across two devices.

1. From a Home screen, tap ⣿ **Apps** > 📦 **App Pass**.

2. Follow the prompts to install the app, and then **tap Get Started!** to subscribe to the service.

eBay

At eBay, we work hard every day to build a world-class online shopping experience on Android. The eBay app is packed full of features that make it easy to browse, buy, sell, and manage your eBay experience whenever and wherever you are.

1. From a Home screen, tap ⣿ **Apps** > 🅴 **eBay**.

2. Follow the prompts to update the app, and then sign in with your eBay account or register for a new account to get started.

NASCAR Mobile

NASCAR MOBILE is designed to bring you what you, the fans, want directly to your Android phone. Follow NASCAR News, Video Highlights, and immerse yourself even further into the NASCAR experience with driver informational stats, plus more.

1. From a Home screen, tap ⣿ **Apps** > 🏁 **NASCAR Mobile**.

2. Follow the prompts to update the app, and then customize your experience with your favorite drivers, notification options, and more.

NBA Game Time

The award-winning NBA Game Time is the official app to follow the NBA wherever you are.

1. From a Home screen, tap ▦ **Apps** > NBA **NBA Game Time**.

2. Follow the prompts to update the app and customize your experience with favorite teams and more.

PEN.UP

PEN-UP is an online community app that brings together anyone that uses the S Pen to draw, sketch, scribble or paint. Share photos, comment on other creations, or just browse through the pages for something to add to your personal collection.

1. From a Home screen, tap ▦ **Apps** > **PEN.UP**.

2. Follow the prompts to sign up and sign in to the community.

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in Accounts and Messaging, Apps and Entertainment, and Tools and Calendar.

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

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 or Off

When Wi-Fi is turned on, your phone will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks. Turn Wi-Fi off when not in use, to conserve battery power.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Wi-Fi**.

2. Tap the **ON/OFF** switch to turn Wi-Fi on or off.

Note: You can also turn Wi-Fi on or off from the Notification Panel. Drag down from the top of the screen, and then tap **Wi-Fi**.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs—Wireless Access Points).

Turn Wi-Fi On

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Wi-Fi**.

2. Tap the **ON/OFF** switch to turn Wi-Fi on.

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.

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > 📶 **Wi-Fi**.

2. The network names and security settings (Open network or Secured) of detected Wi-Fi networks are displayed.

    ▪ When you select an open network, you will be automatically connected to the network.

    ▪ When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

Add a New Wi-Fi Network Manually

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > 📶 **Wi-Fi**.

2. Tap **Add Wi-Fi network**.

3. Enter the **Network SSID**. This is the name of the Wi-Fi network.

4. Tap the **Security** field and select the security method used by the Wi-Fi network. If a password is required, enter it in the **Enter password** field.

5. Tap **Connect** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you won't be prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your phone to a different Wi-Fi network.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > 📶 **Wi-Fi**.

2. Detected Wi-Fi networks are displayed. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap ⋮ **More options** > **Scan**.

3. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add Wi-Fi network**. Enter the wireless network settings and tap **Connect**.

Internet

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

■ From a Home screen, tap **Apps** > **Internet**.

Note: The first time you launch Internet, you may be prompted to enter your 10-digit wireless phone number to access the SprintWeb home page.

Chrome

Use Chrome for Mobile to browse fast and sign in to bring your Chrome experience from your computer, anywhere you go.

For more information, visit google.com/intl/en/chrome/browser/mobile/.

■ From a Home screen, tap **Apps** > **Chrome**.

Data Services General Information (Sprint Spark 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.

Sprint Spark LTE

The Sprint Spark enhanced 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 Sprint Spark, you need to be in an area covered by the Sprint Spark enhanced LTE network.

For more information about the availability of Sprint Spark 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 a Home screen, tap **Apps** > **Settings** > **More networks** > **Mobile networks** > **Network mode**.

2. Select **CDMA**, **LTE/CDMA**, **GSM/UMTS**, or **Automatic**. The phone will scan for the best available Sprint network and will automatically connect to it.

When your phone is connected to the Sprint Spark enhanced LTE network, the LTE ☀ Sprint Spark icon appears in the status bar.

Note: The Sprint Spark network is self-discoverable, which means no additional steps are required for your phone to connect to it.

Your User Name

When you buy your phone and sign up for service, you're 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 to the Nationwide Sprint Network. Your user name is automatically programmed into your phone. You don't have to enter it.

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 a Home screen, tap ▦ **Apps** > ⚙ **Settings** > ✅ **System Update**.

2. Tap **Update Profile**.

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	Description
3G	**3G Coverage**. The phone is connected to the Sprint 3G network.
3G	**3G network in use**. The icon spins when your phone is scanning and connecting.
LTE ☀	**Sprint Spark LTE Coverage**: The phone is connected to the Sprint Spark enhanced LTE network. The icon spins when your phone is scanning and connecting.

Hotspot

Use the Hotspot feature to share your phone's data connection with other devices via Wi-Fi.

Important: Use of the Hotspot feature requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account via Sprint Zone (tap **Apps** > **Sprint Zone**) to learn more.

Note: Turning on Hotspot on will disable your phone's connection to other Wi-Fi networks.

Note: Using the Hotspot feature consumes battery power and uses data services

Turn Hotspot On or Off

To conserve battery life, turn Hotspot on when you need it and turn it off when you're finished. You can control Hotspot from Settings.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Hotspot and Tethering**.

2. Tap **Hotspot**, and then tap **ON/OFF** to turn Hotspot on or off.

Connect a Device to Your Phone's Hotspot

When you connect a device to your phone's Hotspot feature, the device can access your phone's connection to the mobile data network.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Hotspot and Tethering**.

2. Tap **Hotspot**, and then tap **ON/OFF** to turn Hotspot on.

3. On the other device, scan for Wi-Fi hotspots, and then select your phone's hotspot.

   ▪ Your phone's Network SSID will appear in the list of available devices.

4. At the prompt, enter your phone's password.

   ▪ Your phone uses WPA2 security, which requires a password. To find your phone's password, go to ⚙ **Settings** > 📶 **Hotspot and Tethering** > **Hotspot**, and look for the password in the connection instructions.

Tethering

Share your phone's Internet connection with a computer that connects to your phone using a USB cable or via Bluetooth.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Hotspot and Tethering**.

2. Choose a tethering method:

   ▪ **USB tethering**: Connect the computer to the phone using the USB cable, and then tap **USB tethering** to turn tethering on.

   ▪ **Bluetooth tethering**: Pair your phone with the computer using Bluetooth. Tap **Bluetooth tethering** to turn tethering on. For more information, see Bluetooth.

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 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.

To connect to a VPN, you must have Mobile data enabled, or your phone must be connected to a Wi-Fi network. For information about setting up and using these connections on your phone, see Data Usage Settings and Turn Wi-Fi On and Connect to a Wireless Network.

Set a Screen Lock

Before setting up a VPN, you must set a screen lock to prevent access to your phone by unauthorized users. A PIN or password screen lock provides sufficient security to set up trusted credential storage.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock**.

3. Choose a screen lock, either **PIN** or **Password**.

4. Follow the prompts to configure the screen lock. For more information, see Screen Lock.

Add a VPN

Configure a connection to a VPN. You must have a PIN or Password screen lock set before adding a VPN.

Tip: You may need to contact your network administrator for some of the information needed to set up a VPN connection.

Add a Basic VPN

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **More networks** > **VPN**.

2. Tap ➕ **Add** to configure options:

   - **Name**: Enter the name of the VPN.

   - **Type**: Choose the type of VPN.

   - **Server address**: Enter the address for the VPN server.

   - **PPP Encryption (MPPE)**: Tap to enable, if applicable for the VPN.

- **Show advanced options**:

  - DNS search domains

  - DNS servers

  - Forwarding routes

3. Tap **Save** to save the VPN settings.

Connect to a VPN

Connect to a VPN that's already set up on your phone.

1. From a Home screen, tap [::::] **Apps** > [⚙] **Settings** > [((·))] **More networks** > **VPN**.

2. Tap a VPN.

3. Follow the prompts to enter your login credentials, and connect. When you are connected, the VPN connected icon appears in the notification area of the title bar.

Disconnect from a VPN

The following describes how to disconnect from a VPN connection.

1. Swipe down from the top of the screen to open the Notification Panel.

2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the title bar.

Pictures and Video

Camera

You can use the camera or camcorder to take and share pictures and videos. Make your selfies better than ever with a class-leading 3.7MP front-facing camera featuring Wide Angle Selfie Mode that gets more friends and fun in frame. Capture special moments on a crisp, clear 16MP camera and a full suite of advanced editing functions. And say goodbye to blurry pictures and shaky videos thanks to optical image stabilization (OIS).

Open the Camera

Follow the below procedure to access your phone's camera.

■ From a Home screen, tap ▦ **Apps** > 📷 **Camera**.
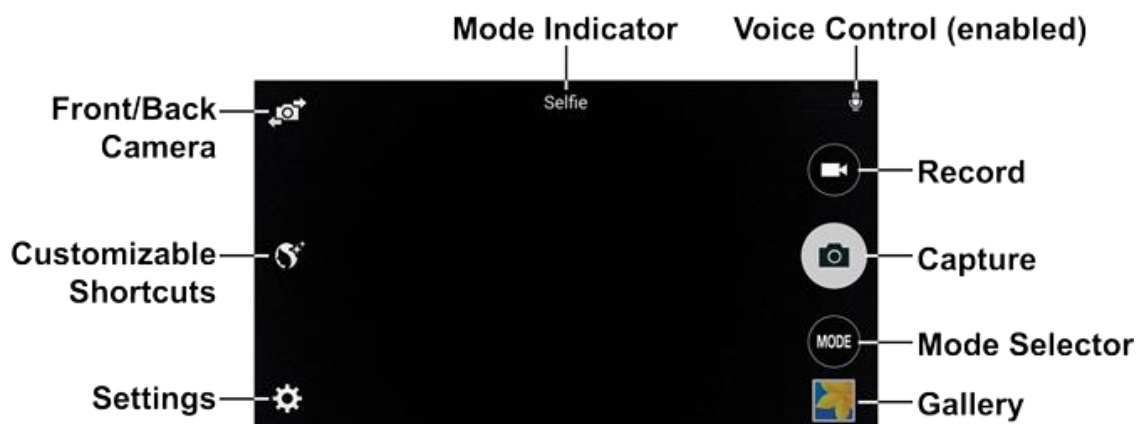
- **Mode Indicator**: Shows the current Mode, which you can choose with Mode Selector.

- **Front/Back Camera**: Switch between the front and back cameras.

- **Customizable shortcuts**: Shortcuts to favorite settings, which you can customize. The default shown here is Beauty face.

- **Settings**: Access camera settings.

- **Gallery**: View your pictures or video, and access picture sharing and editing options.

- **Mode Selector**: Tap to choose a shooting mode. The current mode displays on the camera screen. Shooting modes allow you to choose modes for automatically adjusting settings to suit conditions, or to access special features like panorama or other specialty shots.

- **Capture**: Tap to take a picture.

- **Record**: Tap to start recording a video.

Take a Picture

You can take pictures with your phone's front or back camera, or combine shots with Dual mode.

1. From a Home screen, tap ▦ **Apps** > ⦿ **Camera**.

2. Using the phone's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the onscreen options, or these gestures:

    ▪ Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.

    ▪ Tap the screen to focus on the area you tapped.

3. Tap 📷 **Capture** to take the picture.

Note: To include your location in photos, turn on the Location tag in Settings.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. From a Home screen, tap ▦ **Apps** > ⦿ **Camera**.

2. Using the phone's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your shot, use the onscreen options, or these gestures:

    ▪ Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.

    ▪ Tap the screen to focus on the area you tapped.

3. Tap 📹 **Record** to begin recording. While recording, you can use these options:

    ▪ Tap the screen to change the focus area to the area you tapped.

    ▪ Tap 📷 **Capture** to take a still picture while continuing recording.

    ▪ Tap ⏸ **Pause** to temporarily stop recording.

    ▪ Tap ⏺ **Resume** to continue a paused recording.

    ▪ Tap ⏹ **Stop** to stop recording.

Review Pictures and Videos from the Camera

After you take a picture or record a video, you can review and edit it right from the camera, using special Studio options.

Review and Edit a Picture from the Camera

1. From a Home screen, tap ⚏ **Apps** > 📷 **Camera**.

2. Take a picture, and then tap the Gallery thumbnail at the bottom right corner of the screen.

3. While reviewing a picture, you can use these options:

   - 📶 **Change player**: Choose a device to share your phone's screen using an AllShare Cast dongle (not included).

   - ⋖ **Share**: Choose a method for sharing the picture.

   - ✏️ **Edit**: Edit the picture. Options include:

     - **Adjustment**: Rotate, crop, or resize the photo.

     - **Tone**: Adjust the brightness, contrast, saturation, the red/green/blue color, the color temperature, or the Hue.

     - **Effect**: Add an effect to the picture.

     - **Portrait**: Adjust pictures of faces. You can remove red-eye, brighten faces, airbrush, or adjust the focus on faces in the picture.

     - **Decoration**: Add stickers, stamps, labels, frames, and drawings to your picture.

   - 🗑️ **Delete**: Erase the current picture.

   - ⋮ **More options**: Choose other options.

Review and Edit a Video from the Camera

1. From a Home screen, tap ⚏ **Apps** > 📷 **Camera**.

2. Record video, and then tap the Gallery thumbnail at the bottom right corner of the screen.

3. While reviewing a video, you can use these options:

   - ⋖ **Share**: Choose a method for sharing the video.

   - ✂️ **Video trimmer**: Edit the length of the video. Drag the trimmer from the end of the video (the right side of the screen), to shorten the video.

- ▪ 🗑 **Delete**: Erase the current video.

- ▪ ⋮ **More options**: Choose other options.

Configure the Camera

Camera settings are special options that you can choose, right on the camera screen, to make taking pictures or recording videos easy, and to make your pictures or videos special.

Customize Shortcuts

The Camera screen offers two customizable shortcuts, to give you the ability to choose favorite settings on the fly.

1. From a Home screen, tap ⊞ **Apps** > 📷 **Camera**.

2. Tap ⚙ **Settings** > ▪▪▪ Options, and then touch and drag settings to or from the shortcuts area.

Choose a Shooting Mode

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

1. From a Home screen, tap ⊞ **Apps** > 📷 **Camera**.

2. On the Camera screen, tap 🔘 to choose a shooting mode. Scroll available modes, and then tap a mode to select it. Modes include:

   - ▪ **Auto**: Automatically adjusts the exposure to optimize the color and brightness of pictures. In Auto mode, you can take single or burst shots (take burst shots by holding Capture to take multiple shots until you lift your finger).

   - ▪ **Beauty face**: Automatically enhances facial features.

   - ▪ **Shot & more**: Add various effects while taking burst shots.

   - ▪ **Rear-cam selfie**: Take a selfie using the rear camera. The camera will automatically detect and focus on your face when you take self-portrait pictures.

   - ▪ **Selective focus**: Make objects stand out from the background. They must be within 1.5 feet from you, and at least 3 times this distance from the background.

   - ▪ **Panorama**: Take multiple pictures to merge into one expansive picture. You can create a horizontal or vertical panorama picture.

   - ▪ **Dual camera**: Take pictures and record videos using the front and rear cameras at the same time.

   - ▪ **Selfie**: Take self-portraits using the front camera.

- **Wide selfie**: Take wide-angle selfie shots to fit more people into your pictures.

- **Manage Modes**: Select which camera modes you wish to use, delete ones you don't, and arrange them any way you like.

- **Download**: Browse and download additional modes to use with Camera. Read and accept the terms, and then browse for new modes.

Choose Camera Settings

1. From a Home screen, tap ▦ **Apps** > ◉ **Camera**.

2. Tap ⚙ **Settings** to configure options (listed in alphabetical order):

   - ⓢ **Beauty face**: Automatically enhances facial features.

   - ☼ **Effects**: Add special graphical effects.

   - ⊞ **Exposure value**: Change the exposure value. This determines how much light the camera's sensor receives. For low light situations, use a higher exposure.

   - ⚡ **Flash**: Activate or deactivate the flash.

   - ▦ **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.

   - ⊞ **HDR (Rich tone)**: Save the picture in HDR (rich tone) only.

   - ⑦ **Help**: View help on using the camera.

   - **ISO AUTO** **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.

   - ⚲OFF **Location tags**: Attach a GPS location tag to the photo.

   - ⊙ **Metering modes**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.

   - 16M **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.

- **Recording mode**: Select Normal, Limit for email, or Fast motion mode.

- **Reset settings**: Reset the camera settings.

- **Review pics/videos**: Set to show photos or videos after taking them.

- **Save as flipped**: Save the self-portrait or self-recording as a reversed (or 'mirrored') image.

- **Storage location**: Select the memory location for storage.

- **Tap to take pics**: Tap the image on the preview screen to take photos.

- **The Volume key**: Use the Volume key as the camera key, the record key, or as a zoom key.

- **Timer**: Take time-delayed pictures or videos.

- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.

- **Video stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.

- **Voice control**: Set the camera to take photos with voice commands.

- **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.

Gallery

Using the Gallery application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied to an optional memory card (not included).

For pictures stored on an optional memory card, 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 pictures or videos stored on an optional memory card (not included), they will be display folders they are stored in, and folders are treated as albums. The actual folder names will be used as the

album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

Note: Tap **More** > **Help** to learn about Gallery.

1. From a Home screen, tap **Apps** > **Gallery**.

2. Select an album or tap a thumbnail to view the picture or video.

3. 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 **View by/Filter by** to choose a display style. You can view by Time or Album, or Filter to show only people, scenery, or documents.

   - Tap **Search** to enter keywords to search for items, or choose a view or filter.

   - Tap **Camera** to launch the Camera to take pictures or record video.

   - Tap **More options** for options. Available options depend on which gallery screen you are viewing, and may include:

     - **Select** : Depending on the view, tap albums or items to select them. After selection, you can tap **More options** again for actions you can take with the selected item(s).

     - **Delete**: Erase item(s).

     - **Create album**: Create a new album to group pictures.

     - **Content to display**: Choose whether to display all content, or only pictures stored on your phone, or from Facebook or Picasa (if you have those accounts set up on your phone).

     - **Slideshow**: Choose options to create a slideshow for viewing your pictures and videos.

     - **Studio**: Edit the item using the Studio app.

     - **Settings**: Configure Gallery settings. For more information, see Gallery Settings.

     - **Help**: Learn about Gallery.

View Photos and Videos

Tap a photo or video to view it in full screen.

View Photos

1. From a Home screen, tap ▦ **Apps** > 🖼 **Gallery**.

2. Tap a thumbnail to view the picture. While viewing a picture full-screen you can use these options:

    ▪ 📶 **Change device**: Choose a device to share your phone's screen using an AllShare Cast dongle (not included).

    ▪ ↗ **Share**: Choose a method for sharing the picture.

    ▪ 📷 **Camera**: Launch the Camera, to take pictures or record video.

    ▪ 🗑 **Delete**: Erase the current picture.

    ▪ ⋮ **More options**: Choose other options, including:

        • **Edit**: Modify the picture.

        • **More info**: View information about the picture.

        • **Screen write**: Use the S Pen to write or draw on the picture.

        • **Rotate left/Rotate right**: Change the orientation of the picture.

        • **Crop**: Adjust the size of the picture.

        • **Rename**: Change the name of the video file.

        • **Slideshow**: Create a slideshow.

        • **Add tag**: Add a tag to your photos.

        • **Studio**: Brings up the Studio app so you can enhance, or add special effects to your photos.

        • **Set as**: Set the picture as wallpaper on the lock or Home screen.

        • **Print**: Print the picture to a compatible Wi-Fi printer (not included).

        • **Settings**: Configure Gallery settings.

View Videos

Note: If no icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. From a Home screen, tap ⣿ **Apps** > 🖼 **Gallery**.

2. Tap a video to select it. When the video is displayed full-screen, you can use these options:

   - ➤ **Share**: Choose a method for sharing the video.

   - ✂ **Video trimmer**: Edit the length of the video. Drag the left and right handles to trim the video.

   - 🗑 **Delete**: Erase the current video.

   - Tap ▶ to play the video.

   - ⋮ **More options**: Choose other options, including:

     • **More info**: View information about the video.

     • **Rename**: Change the name of the video file.

     • **Slideshow**: Create a slideshow.

     • **Studio**: Edit the video using the Studio app.

     • **Settings**: Configure Gallery settings.

Working with Photos

While viewing a photo, you can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. From a Home screen, tap ⣿ **Apps** > 🖼 **Gallery**.

2. Select a folder location (such as Camera) and tap an image to view your picture.

3. Tap ⋮ **More options** > **Rotate left** or **Rotate right.**

Crop a Photo

To crop your photos, follow the below procedures.

1. From a Home screen, tap ▦ **Apps** > 🖼 **Gallery**.

2. Select a folder location (such as Camera) and tap an image to view your picture.

3. Tap ⁝ **More options** > **Crop.**

   ▪ To adjust the crop box size, touch and drag the edges of the box.

   ▪ To move the crop box to the part of the photo that you want to crop, drag the center of the box to the desired position.

4. Tap **Save** to apply the changes to the picture.

The cropped picture is saved along with the original copy in your default storage location.

Share Photos and Videos

You can share and send pictures and videos from your phone using several different methods, including messaging, email, social media apps, Bluetooth, and more. To share photos and videos, follow these procedures.

Send Photos or Videos by Email or Gmail

You can send photos, videos in an email or Gmail message. They are added as file attachments in your email.

1. From a Home screen, tap ▦ **Apps** > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to share.

3. Tap the photo you want to send.

   ▪ To select multiple pictures to send, touch and hold a thumbnail to display the selection screen, and then touch additional pictures.

4. Tap the screen and then tap ⋖ **Share via** > **Gmail** or **Email**.

5. Address and compose your message and then tap ▶ **Send** or ✉ **Send**.

Note: If you have multiple email or Gmail accounts, the default account will be used.

Send a Photo or Video by Multimedia Message

You can share photos and videos using a variety of messaging and social networking services.

1. From a Home screen, tap ▦ **Apps via** > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to share.

3. Tap the photos you want to send.

4. Tap the screen and then tap ⌣ **Share via** > **Messages**.

5. Address and compose your message and then tap ✉ **Send**.

Send Photos or Videos Using Bluetooth

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

1. From a Home screen, tap ▦ **Apps via** > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want send.

3. Select the photos or videos you want to send.

4. Tap the screen and then tap ⌣ **Share via** > **Bluetooth**.

5. Follow the prompts to turn on Bluetooth on your phone and connect on the receiving Bluetooth device so the files can be sent. For more information, see Bluetooth.

Send Photos 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, Google+, Hangouts, Instagram, and more. Available apps will vary depending on what you have installed on your phone.

1. From a Home screen, tap ▦ **Apps via** > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want send.

3. Select the items you want to send.

4. Tap the screen, tap ⌣ **Share via**, and then tap the app you want to use.

5. Follow the prompts to complete the share.

Send 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 a Home screen, tap ▦ **Apps** > 🖼 **Gallery**.

2. Tap the album that contains the videos you want to share.

3. Select the video you want to share.

4. Tap the screen and then tap ⌁ **Share via** > **YouTube**.

5. Enter the prompted information, such as description and tags, and select a privacy option.

6. Tap ⬆ **Upload**.

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 a Home screen, 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 a Home screen, tap ⬛ **Apps** > ▶ **Video**.

2. Tap a video to view it.

3. Tap ⧉ to continue playing the video 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.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing apps and features.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, 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.

Turn Bluetooth On or Off

When Bluetooth is on, you can scan and find other Bluetooth devices, to share information between the devices. Turn Bluetooth off when not in use to conserve battery power.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings** > ✳ **Bluetooth**.

2. Tap **ON/OFF** to turn Bluetooth on or off.

Note: You can also turn Bluetooth on or off from the Notification Panel. Drag down from the top of the screen, and then tap **Bluetooth**.

Note: For Bluetooth settings information see Bluetooth Settings.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset (not included), or have hands-free conversations using a compatible Bluetooth headset or car kit (not included). It's the same procedure to set up stereo audio and hands-free devices.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings** > ✳ **Bluetooth**.

2. Tap the **ON/OFF** switch to turn Bluetooth on.

3. Make sure that the target device is discoverable, so that your phone can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.

4. Tap **Scan**. Your phone will start to scan for Bluetooth devices within range.

5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the target device.

   ▪ If automatic pairing fails, enter the passcode supplied with the target device.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone, ![Bluetooth icon] (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit 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.

Reconnect a Headset or Car Kit

When you have paired a Bluetooth headset (not included) with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings** > ![Bluetooth icon] **Bluetooth**.

2. Tap **ON/OFF** to turn Bluetooth on.

3. Make sure that the target device has Bluetooth turned on.

4. Tap the target device's name in the Bluetooth devices section.

5. If prompted to enter a passcode, try 0000 or 1234, or consult the target device's documentation to find the passcode.

Tip: If you still cannot reconnect to the target device, follow the instructions in Disconnect or Unpair From a Bluetooth Device, and then follow the instructions in Connect a Bluetooth Headset or Car Kit.

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

Disconnect from a Bluetooth Device

You can disconnect from a Bluetooth device, without removing the pairing relationship between the devices.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings** > ![Bluetooth icon] **Bluetooth**.

2. Tap the device name, and then tap **OK**.

Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you will need to pair with it again.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > ✳ **Bluetooth**.

2. In the Bluetooth devices section, tap ⚙ beside the device name, and then tap **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.

You can send the following types of information, depending on the device you are sending to:

- Images and videos

- Calendar events

- Contacts

- Audio files

Send Information from Your Phone to Another Device

1. Set the receiving device to discoverable mode. You may also need to set it to "Receive Beams" or "Receive Files". Refer to the device's documentation for instructions on receiving information over Bluetooth.

2. On the device, open the application that contains the information or file you want to send. Follow the steps for the type of item you want to send:

   - **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap ⧉ > **Bluetooth**.

   - **Photos and videos** (in Gallery). Tap a picture or video, and then tap ⧉ > **Bluetooth**.

   - **Calendar event**: In the Calendar's Day view, Agenda view, or Week view, tap the event, and then tap the event name to view its summary. Tap ⧉, choose either VCS file or Text., and then tap **Bluetooth**.

   - **Music**. While playing a song in the **Music** app, tap ⦙ **More options** > **Listen via Bluetooth**.

   - **Voice recording**. On the main Voice Recorder screen, touch and hold a recording, and then tap ⧉ > **Bluetooth**.

3. If you are prompted to turn on Bluetooth, tap **Yes**.

4. Tap the name of the receiving device.

   ▪ If prompted, accept the connection on the receiving device, and enter the same passcode on both your phone and the other device or confirm the auto-generated passcode.

5. On the receiving device, accept the file.

Receive Information Using Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > ✳ **Bluetooth**.

2. If Bluetooth is not on, tap the **ON/OFF** switch to turn it on.

3. Tap the check box beside your phone's Bluetooth name to make it discoverable.

4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.

   ▪ If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.

5. When your phone receives a file transfer request notification, tap **Accept**.

   ▪ When the file is transferred, a notification displays.

   ▪ To open the file immediately, slide down the Notification Panel, and then tap the relevant 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.

1Weather

Receive real-time local weather information at any location in the world. Access 7-day and hourly weather forecasts for your area.

1. From a Home screen, tap Apps > 1Weather.

2. Follow the prompts to update the app in Play Store, and then explore the app to customize your views, add locations, and more.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events.

Note: For information about Calendar options, see Calendar Settings

Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See Accounts and Messaging for more information.

1. From a Home screen, tap Apps > Calendar.

2. Double-tap a day to which you would like to add an event to reveal the **Add event/Add task** screen.

3. If you have accounts set up on your phone, you can assign the new event to an account by tapping the Calendar field and then selecting an account.

   - **My calendar**: Calendar entries that are stored locally on the phone and not part of an account.

   - **Samsung Calendar**: Calendar entries that are synchronized between your phone and your Samsung account.

   - **Google/Gmail**: Calendar entries that are synchronized between your phone and your Google Account.

   - **Microsoft Exchange ActiveSync**: Calendar entries that are synchronized between your phone and a Microsoft Exchange ActiveSync account.

4. Enter information about the event (fields may vary according to your synced accounts):

   - Tap the **Title** field and enter a title for the event.

   - Tap the **Location** field to enter a location for the event in the **Location** field or tap the icon to select the location on the map.

- Select a **Start** and **End** date and time for the event by tapping the corresponding fields, and adjusting the month, day, and year. Tap the **All day** field to set this as an all-day event. If set as an all-day event, the time fields are removed.

5. Tap **Reminder** to set up a notification to remind you of the event.

6. Tap **Save**, or tap **View more options** to enter more information about the event. Available options depend on the type of event and the account it is synced with.

   - Enter participants in the **Participants** field.

   - Tap **Show me as** to choose how the event shows on your calendar to other event organizers.

   - Tap **Privacy** to select who is allowed to see this event. **Private** allows only the participants to see the event. **Public** allows anyone with access to your calendar to see the event.

   - Select a recurrence cycle for the event by tapping the **Repeat** field.

   - Enter a description for the event in the **Description** field.

   - Tap a **sticker** to add it to the event.

   - Tap **Time zone** to adjust the time zone.

7. Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.

- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.

- By indicating an icon within the Status bar.

To view additional options:

1. Slide your finger down from the top of the screen to open the Notification Panel.

2. Tap the upcoming event name from the onscreen list to display the event within the **Calendar** notifications screen.

3. Tap an option:

  ▪ **Set snooze duration** to set the length of time to allow before you are reminded of the event. Choose from: **3 minutes**, **5 minutes**, **10 minutes**, **15 minutes**, or **30 minutes**.

  ▪ **Snooze** to be reminded of the event at a future time.

  ▪ **Dismiss** to dismiss the reminder.

View Events

The following procedure helps you view your calendar events.

1. From a Home screen, tap ▦ **Apps** > 31 **Calendar**.

2. To view a Calendar event farther out, tap ≡ **Menu**, and then tap a time period.

3. Tap the day for which you would like to view events.

4. To display an event's details, tap it from the current screen.

Agenda View

Agenda view shows a list of upcoming events.

While in Agenda view:

● Touch ➕ to create a new event.

● Tap an event to view its details.

Month and Agenda View

Month and Agenda view shows the month, with a list of events for the month below.

While in Month and agenda view:

● Touch and hold on a day to create a new event on that day.

● Tap an event to view its details.

● Slide left or right across the screen to view earlier or later months.

Week View

Week view displays a chart of the events of one week.

When in Week view:

- You can touch and hold on a time slot to create a new event at that time.

- Tap an event to view its details.

- Slide left or right across the screen to view earlier or later weeks.

Year View and Month View

In Year View or Month view, you'll see markers on days that have events.

When in Year or Month view:

- Tap a day to view the events of that day.

- Touch and hold a day to create a new event on that day.

- Slide left or right to view earlier or later months or years.

Delete Events

The following procedures show you how to erase your calendar events.

1. From a Home screen, tap ▦ **Apps** > 📅 **Calendar**.

2. Open the calendar event details:

    - In **Agenda, Day**, and **Week** views, tap the calendar event you want to delete.

    - In **Month** view, tap the date where the calendar event occurs, and then tap the calendar event.

    - In **Year** view, tap the month in which the event is located.

3. Tap the event, and then tap 🗑 **Delete**.

4. In the Delete confirmation box, tap **Delete**.

    – or –

    If the calendar event is recurring, select **Only this event**, or **All events in series** and tap **Delete**.

Calculator

Use the Calculator app to perform mathematical calculations.

Note: Rotate the phone to switch to a scientific calculator with advanced calculator functions.

1. From a Home screen, tap ⚏ **Apps** > ⊞ **Calculator**.

2. Tap the keypad to enter your equation.

To clear the results:

■ Tap C .

To clear the calculator history:

■ Tap ⌄ > **Clear history**.

To copy all or part of the calculation to the clipboard:

■ Touch and hold an entry in the display field and then tap an option.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap ⚏ **Apps** > 🕐 **Clock**.

2. Tap a tab to use a feature:

    ▪ **Alarm**: This feature allows you to set an alarm to ring at a specific time.

    ▪ **World clock**: allows you to view the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

    ▪ **Stopwatch**: You can use this option to measure intervals of time.

    ▪ **Timer**: You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified for the alarm.

1. From a Home screen, tap ▦ **Apps** > ◷ **Clock**, and then tap the **Alarm** tab.

2. Tap ✚ **Create alarm** to set up the alarm. Alarm options include:

   ▪ **Time**: Choose a time for the alarm.

   ▪ **Days**: Choose the days to use this alarm.

   ▪ **Repeat weekly**: When enabled, the alarm will repeat every week on the selected days.

   ▪ **Alarm type**: Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.

   ▪ **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.

   ▪ **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.

   ▪ **Snooze:** Allow snoozing and set **Interval** and **Repeat** values for the alarm while snoozing.

   ▪ **Smart alarm**: When on, the alarm will start playing a tone at a low volume at an interval before the alarm time, and slowly increase in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.

   ▪ **Name**: Enter a name for the alarm.

3. Tap **Save**.

Delete an Alarm

1. From a Home screen, tap ▦ **Apps** > ◷ **Clock**.

2. Touch and hold an alarm, and then tap 🗑 **Delete**.

Dropbox

Use this application to save and share files with others via the Dropbox cloud storage. When you save files to Dropbox, your phone automatically syncs with the Web server and any other computers that have Dropbox installed.

■ From a Home screen, tap ▦ **Apps** > **Dropbox**.

Drive

With the Google Drive application, everything that you add to your Drive from work or home is also available on your phone. You can create and edit documents on your phone and the changes are saved everywhere.

For more information, visit drive.google.com.

Note: You'll need to set up your Google Account on your phone to use Drive.

■ From a Home screen, tap ▦ **Apps** > **Drive**.

Evernote

Create, synchronize, and share multimedia notes. You can add tags to the notes, or sort the notes into a notebook so that you can manage your ideas efficiently.

■ From a Home screen, tap ▦ **Apps** > **Evernote**.

Flipboard Briefing

Get the daily top news, according to your interests, all in one place using Flipboard Briefing powered by your Flipboard account.

Activate Flipboard Briefing

1. From a Home screen, scroll to the left until Flipboard Briefing displays.

2. Tap **Get Started** to view articles for the first time.

Customize Flipboard Briefing

Flipboard Briefing will display stories according to your interests.

1. From a Home screen, scroll to the left until Flipboard Briefing displays.

2. Tap **More options** and select categories you are interested in.

3. Tap **Finish** and follow the prompts to Sign in or Create a Flipboard account in order to save your preferences.

Share Flipboard Briefing Articles

You can share articles from Flipboard Briefing using Messages, Email, Bluetooth, and more.

1. From a Home screen, scroll to the left until Flipboard Briefing displays.

2. Tap the article you want to share.

3. Tap **Share via** and select a sharing method.

Flipboard Briefing Settings

1. From a Home screen, scroll to the left until Flipboard Briefing displays.

2. Tap **More options**:

   - Tap your **Profile Image** > **Open Profile in Flipboard** to edit your profile, or **Logout** to sign out of Flipboard.

   - Tap **Notifications** to turn Flipboard notifications on or off.

   - Tap additional interests to add additional articles to Flipboard Briefing.

Note: To remove Flipboard Briefing from your Home screens, pinch a Home screen and tap **Home screen settings**. Uncheck **Flipboard Briefing**. (Removing Flipboard Briefing allows you to scroll all your Home screens in a circular manner.)

GALAXY Apps

Discover apps designed exclusively for your Galaxy device.

- From a Home screen, tap **Apps** > **GALAXY Apps**.

Google Now

Google Now gets you just the right information at just the right time.

It tells you today's weather before you start your day, how much traffic to expect before you leave for work, when the next train will arrive as you're standing on the platform, or your favorite team's score while they're playing. And the best part? All of this happens automatically. Cards appear throughout the day at the moment you need them.

1. Press and hold the **Home Key**.

2. Follow the prompts to learn about Google Now and set up your preferences.

Google Search

Use Google Search to search the Internet.

■ From a Home screen, tap **Apps** > **Google**.

Hancom Office 2014

Hancom Office 2014 includes a word processor program (Hanword), a spreadsheet program (Hancell), and a presentation program (Hanshow). In addition to opening, editing, and saving MS Office documents, Hancom Office 2014 supports standard ODF files and quick and easy conversion to the PDF file format.

■ From a Home screen, tap **Apps** > **Hancom Office 2014**.

My Files

My files allows you to manage your manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. From a Home screen, tap **Apps** > **My files**.

2. Files stored in the phone are organized into the following categories:

   ▪ **Recent files**: View recently saved files.

   ▪ **Images**: View image files.

   ▪ **Videos**: View video files.

   ▪ **Audio**: View audio files.

   ▪ **Documents**: View document files.

   ▪ **Downloaded apps**: View downloaded apps.

   ▪ **DOWNLOAD HISTORY**: View all apps and files that have been downloaded to the phone.

   ▪ **SHORTCUTS**: Contains shortcuts to files or folders that you have added. This option only appears if you have added shortcuts to the My Files main screen.

   ▪ **LOCAL STORAGE**: View folders and files in their storage locations.

   ▪ **Device storage**: View folders and files located on the phone.

   ▪ **SD card**: View folders and files located on the memory card (if installed).

   ▪ **CLOUD STORAGE**: Contains shortcuts to FTP servers or other cloud storage locations that you have added. This option only appears if you have added shortcuts to the My Files main screen.

To view files in My Files:

1. From a Home screen, tap **Apps** > **My files**.

2. Tap a category to view its files or folders.

3. Tap a file or folder to open it.

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.

1. From a Home screen, 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. For more information, refer to Samsung Account. You must sign in to a Samsung account to set and save goals, and use other advanced S Health features.

   - Follow the onscreen instructions to enter information about yourself, and then tap **Start**.

3. Use S Health to track your health activities:

   - **Pedometer**: Count the number of steps you take. Tap **Start** to start counting. You can pause counting and then tap Start to begin again. If you signed in to your Samsung account, you can set goals, track your progress, and share your results.

   - **Exercise**: Set and manage exercise goals, and track your progress. You can track activities by type, such as running, walking, cycling, and hiking. S Health also offers access to the Music app, to work out to your favorite songs.

   - **Heart rate**: Measure your heart rate, using the heart rate sensor on the back of your phone (next to the Camera flash). Place your finger over the sensor, and then tap the screen to start. Hold your finger on the sensor, and keep still until the sensor reports your heart rate.

   - **SpO$_2$**: Measure the concentration of oxygen in your blood (SpO$_2$ or oxygen saturation).

   - **Food**: Track your daily food intake, by entering your meals and snacks. You can keep track of your favorite foods, and take pictures of your meals.

   - **Weight**: Track your weight and BMI (body mass index).

   - **Sleep**: Samsung wearable devices (not included) can record your sleep data and sync it with Sleep in S Health.

   - **Stress**: Measure your stress level using your heart rate variable.

   - **UV**: Measure the UV intensity of the sun.

- **Coach**: Coach by Cigna provides general information and features designed to help you to manage your overall well-being.

- **Partner apps**: Manage additional S health-compatible apps you install here.

Note: Tap ⋮ **More** > **Help** for more detailed information.

1. From a Home screen, tap ⚏ **Apps** > 🏃 **S Health**.
2. Read and accept the terms and conditions.
3. Set up your health profile and goals.

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 prediabetes.

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

To create a note with S Note:

1. From a Home screen, tap **Apps** > **S Note**.

2. Tap the **Add** icon.

   ▪ Use the S Pen to create content.

   ▪ To use a template, tap **More options** > **Add template**.

3. When finished, tap **Save**.

Edit a Note

When in the S Note app, you can edit notes as follows:

1. From a Home screen, tap **Apps** > **S Note**.

2. Tap a note to view it.

3. Tap **Edit** to edit the note.

Note: Action Memos (which may appear under Quick Notes) 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: The available tools are different for Action Memos.

- **Handwriting mode**: Write or draw freehand with the S Pen. Tap the Pen icon once to select Handwriting mode. Tap again to change the Pen settings.

- **Eraser mode**: Erase content from the note. Tap once to select the eraser. Tap again to change the Eraser settings.

- **Text mode**: Type text using the keyboard. Tap once to select Text mode. Tap again to change the Text settings.

- **Photo note**: Add a note page by taking a picture. The camera is activated. After you take a picture, crop the image as desired. The cropped image is then added as a page to your current note.

- **Selection mode**: Select a portion of the note to view properties, transform, cut, copy or delete it.

- **Undo**: Undo the previous action.

- **Redo**: Redo the something that was undone.

- **S Pen only mode**: switch between S Pen only or both S Pen and finger mode.

- **Save**: Save the S Note.

- **More options**: The options include Insert, Add page, Add template, Edit pages, Delete page, Page options, Show Magnified note, Record sketching, Reduce toolbar, and Save as.

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 a Home screen, tap ▦ **Apps** > 🎤 **S Voice**.

2. Follow the prompts to learn about S Voice, and to review and accept the terms and conditions.

3. Tap **Tutorial** to learn about S Voice, or tap **Start** to skip the tutorial and start using S Voice.

4. Speak a command. Some examples are listed.

5. Tap the microphone icon if the phone does not hear you, or to give it a command.

Configure S Voice

Configure options for interacting with your phone with S Voice.

You can access S Voice settings in two ways:

- **From S Voice**: From a Home screen, tap ▦ **Apps** > 🎤 **S Voice** > ⋮ **More options** > **Settings**.

For details about S Voice settings, see S Voice Settings.

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 a Home screen, tap ▦ **Apps** > 📔 **Scrapbook**.

Using the Smart Select and Image Clip Tools

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** or **Image clip**.

2. Use the S Pen to draw around the content to capture.

3. Tap 📔 **Scrapbook** to copy the selected content to the Scrapbook, and then tap 💾 **Save** to save it.

Edit the Scrapbook

Content in the Scrapbook can be edited. You can edit both Categories and the content files within them.

1. From a Home screen, tap ▦ **Apps** > 📔 **Scrapbook**.

2. Tap the ☰ **Menu** button in the top left corner.

3. Select either the category that contains the file, or tap **All** to view all files.

4. Locate the file to edit and tap it to open.

5. Tap the ✎ **Edit** icon.

6. Change the Title, Text, Drawing memo, or Tags as desired. When finished, tap **Save**.

Edit a Category

1. Tap the **Menu** button in the top left corner. Categories and tags are listed in the menu, along with the number of content files contained.

2. Tap a category to open it.

3. Tap ⋮ **More options** > **Edit category**.

4. You can edit the Title and the Layout. When finished, tap **Done**.

Sprint FamilyWall

Sprint FamilyWall is a private space to communicate, organize, share, remember and even locate friends and family members. Users get all the benefits of social sharing in a totally private space.

1. From a Home screen, tap ⚏ **Apps** > 👥 **FamilyWall for Sprint**.

2. Tap **Start your Wall** and enter your wireless phone number to begin your own wall, or tap **Join a Wall** to join a family member's existing wall.

Smart Remote

Use your phone to control your TV, Set-top box, DVR, Stereos, and other electronic devices.

Configure Smart Remote

Choose your TV service and personalize your selections.

1. From a Home screen, tap ⚏ **Apps** > 📺 **Smart Remote**.

2. Follow the prompts to configure the service:

    - **Find your TV service**: Follow the prompts to select your country or region, enter your ZIP code, and then select your TV service provider from the list.

    - **Personalize**: Smart Remote offers Just For You suggestions based on what you like to watch. Personalize your top picks by answering a few questions, and then tap the star on shows you like. Smart Remote will suggest similar programs. You can skip personalization and continue with configuration.

3. Continue following the prompts to read and agree to the disclaimer and complete configuration.

Customize Your Smart Remote

Set up your phone to control your TV, Set-top box, DVR, Stereos, and other electronic devices.

Note: Your TV or other device must be turned off to customize Smart Remote.

Set Up Your Smart Remote to Control Your TV

1. From a Home screen, tap ▦ **Apps** > ⊞ **Smart Remote**.

2. Tap ▯ **Universal Remote Control** > **Continue**.

3. Tap to select your TV brand.

   ▪ If your TV is not listed, tap **Show other brands** to choose from a full list of brands.

   ▪ If you are using a projector, tap **I have a home projector**, and then choose the brand of projector.

4. Aim your phone at the TV, and then tap ⏻ **Power** to turn on your TV. Be sure the Infrared Transmitter on the top of your phone is pointed at the TV.

5. Confirm the codes:

   ▪ If the TV turned on, tap **Yes, this code 1 works**.

   ▪ If the TV did not turn on, tap **No, text next code 2**, or **Send this code 1 again**. Depending on the model of your TV, you may need to try several codes to find the one that works.

6. From the Select your channel source screen, select the entry that matches your current method for changing channels:

   ▪ **Set-top Box**: Choose this if you use a set-top box from your TV service provider to change channels. Continue to choose the brand of your set-top box, and then tap **Enable IR** to configure your set-top box to receive commands from your phone's Infrared Transmitter.

   ▪ **My xxx TV**: Choose this when your TV signal is fed directly into the TV, and you currently use your TV remote to change channels.

Use Your Smart Remote to Control Your TV

After customizing Smart Remote, you can use it to control your TV.

1. From a Home screen, tap ⬛ **Apps** > 📱 **Smart Remote**.

2. From the Smart Remote screen, tap 📶 **Universal Remote Control** for options:

   ▪ **Easy remote**: provides the most common used control features.

   ▪ For additional remote options, tap the arrow icon on the right side of the screen to display the advanced remote.

      • **TV**: Control functions for your TV.

      • **[Set top box]**: Control your set-top box.

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 a Home screen, tap ⬛ **Apps** > 🔲 **Voice Recorder**.

2. Use the Voice Recorder controls:

   ▪ To start recording, tap ⏺ **Record** and speak into the microphone.

   ▪ To pause recording, tap ⏸ **Pause**. To end the recording, tap ⏹ **Stop**.

   ▪ To cancel the recording, tap ⏺ **Cancel**.

Share a Voice Recording

1. From a Home screen, tap ⬛ **Apps** > 🔲 **Voice Recorder**.

2. Tap ☰ **List**, and then touch and hold on a recording to display options.

3. Tap 🔗 **Share**, and then follow the prompts to choose a method and share the file.

Edit a Voice Recording

1. From a Home screen, tap **Apps** > **Voice Recorder**.

2. Tap **List**, and then tap a recording to hear it.

   - To trim the beginning and ending of a recording, tap **Trim**.

   - To automatically repeat a recording, tap **Repeat**.

   - To change the playback speed of a recording, tap **Playback speed**.

   - To automatically skip empty (or silent) portions of the recording, tap **Skip**.

   - To mark a spot in the recording so you can find it later, tap **Bookmark**.

Modify a Recording File

1. From a Home screen, tap **Apps** > **Voice Recorder**.

2. Tap **List**, and then touch and hold on a recording to select it.

3. Tap **More options** to display options:

   - **Change category**: You can use categories to organize voice recordings. Choose a category, or tap Add category to create a new one.

   - **Rename**: Change the name of the voice recording.

   - **Set as**: Use the recording as the default Phone ringtone, as a Caller ringtone, or as an Alarm tone.

   - **Write to Voice Label**: You can save the voice recording to a Voice Label via NFC.

   - **Details**: View information about the voice recording.

Voice Recorder Options

1. From a Home screen, tap ▦ **Apps** > **Voice Recorder**.

2. Tap ☰ **List** to view a list of recordings. While viewing the list, you can use these options:

   - ▪ 🔍 **Search**: Enter keywords to search for a recording.

   - ▪ 🗑 **Delete**: Erase recording(s).

   - ▪ ⌄ **Close**: Return to the recording screen.

   - ▪ ⇄ **Select mode**: Choose a recording mode (Normal, Interview, Meeting, or Voice Memo) to match the type of voice recording.

3. Tap ⋮ **More options** for options:

   - ▪ **Select**: Choose voice recording(s). After selection, you can Share or Delete the selected recordings, or use other Menu options.

   - ▪ **Sort by**: Choose an order to display the list.

   - ▪ **Filter by category**: Choose a category, to display only voice recordings assigned to that category.

   - ▪ **Edit categories**: Enter and manage a list of categories you can use to organize voice recordings.

   - ▪ **Settings**: the following settings are available:

     - • **Save to**: If you have an optional memory card installed (not included), you can choose whether your recordings will be saved to phone memory, or to the card.

     - • **Recording quality**: Set the recording quality to High or Normal.

     - • **Recording volume**: Choose the default volume for recordings.

     - • **Contextual file name**: Choose whether the phone automatically creates a filename that includes location information, when the Location tags option is enabled (below).

     - • **Default file name**: Choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.

     - • **Noise reduction**: Choose whether the phone uses noise reduction during recording, to improve recording quality.

     - • **Location tags**: When enabled, location information will be saved in recording files.

     - • **Language**: Choose a language.

Voice Search

Use Google Voice Search to search the Web by speaking commands.

1. From a Home screen, tap ⊞ **Apps** > 🎤 **Voice Search**.

2. When the Google Voice Search screen displays, say "OK Google" or tap the microphone icon, and then speak your command.

3. Scroll down the Voice Search screen to learn about using Voice Search and hear examples, including:

   - Make phone calls

   - Get directions

   - Send messages

   - Set reminders

   - Ask questions

   - Schedule meetings

   - Play music & movies

   - Set alarms

   - Try more voice actions

microSD Card

A microSD memory card is an optional accessory (not included) that allows you to store images, videos, music, documents, and other data on your phone.

Important: You can damage a microSD card by improper installation. Please be careful when inserting, removing, or handling it.

Install a microSD Card

Follow the instructions below to install an optional memory card (not included).

1. Using the slot provided, gently lift the cover off the phone.

2. With the gold contacts facing down, slide the card into the slot.

3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Important: Ensure that the back cover and the USB Charger/Accessory port cover are closed tightly to prevent water and dust entering the phone. Open or loose covers may allow water and dust to enter the phone and cause damage.

Remove a microSD Card

Use the following procedure to remove an optional microSD card from your phone.

Important: Before removing an optional installed microSD card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card. For more information, see Unmount a microSD Card.

1. Using the slot provided, gently lift the cover off the phone.

2. Carefully slide the card out of the slot.

3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

View microSD Card Memory

Use the following procedure to view memory usage information for an optional installed microSD card (not included).

- From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔲 **Storage**. (The total and available memory space will be displayed.)

Format a microSD Card

Formatting a microSD card permanently removes all files stored on the card.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔲 **Storage**.

2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

Note: Formatting erases all the data on an installed microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Unmount a microSD Card

When you need to remove an optional installed microSD card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 🔲 **Storage**.

2. Tap **Unmount SD card**.

3. Remove the microSD card. See Remove a microSD Card.

Transfer Files Between Your Phone and a Computer

You can use the supplied USB cable 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 the music player, Google Play Music, or Sprint Music Plus, just attach your phone to the computer and copy the files to the Music folder.

1. Connect your phone to your computer using the supplied USB/charging cable. You may need to remove the USB cable from the Charging Head.

   ▪ Insert one end of the cable into the USB Charger/Accessory port at the bottom of the phone.

   ▪ Insert the other end of the cable into an available USB port on your computer.

2. Your phone will automatically detect the connection. Continue to set up the connection:

   ▪ When appears in the Status bar, swipe your finger down from the Status bar to open the Notification Panel. The Notification Panel shows the type of connection.

   ▪ To change the connection type, tap it in the Notification Panel, and then choose an option:

      • **Media device (MTP)**: Used for most transfers. You can transfer files in Windows or from a Mac.

      • **Camera (PTP)**: Used for transfers of photos using camera software on your computer.

3. On your computer, navigate to view the contents of your phone (for example, using My computer).

4. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.

5. When you are done, disconnect your phone from the computer.

Update Your Phone

From time to time, updates may become available for your phone. Use System update options to update your phone's internal software.

Before Updating Your Firmware

Updating your phone firmware will erase all user data from your phone. You must back up all critical information before updating your phone firmware.

Back Up Information to Your Google Account

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > **Backup and reset**.

2. Tap **Back up my data** to turn on the feature (checkmark).

   - Tap **Backup account** to choose or sign in to a Google Account to use for backups.

   - Tap **Automatic restore** if you want information saved to the Google Account above to be restored when you reinstall apps, such as after a firmware update, or when setting up a new phone.

Back Up Account Information

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔑 **Accounts**, and then tap an account.

3. Tap ⋮ **More options** > **Sync all**.

Preserve Information on an Optional Installed Memory Card

As an added precaution, to preserve any data on an optional installed microSD card, please remove it from your phone prior to starting the update process.

Update Your Phone

Use the System Update setting to update your phone's software, firmware, Preferred Roaming List (PRL), and other features.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > ✅ **System Update**.

2. Select an option:

   - **Update now**: Check for software updates, and install them, if desired.

   - **Auto update**: When enabled, your phone will automatically check for updates and install them.

   - **Wi-Fi only**: When enabled, your phone will only download updates when your phone is connected to a Wi-Fi network.

   - **Update PRL**: Download and the latest Preferred Roaming List (PRL), used by your phone to access the network.

   - **Update Profile**: Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.

   - **UICC Unlock**: Unlock your phone's Universal Integrated Circuit Card.

Sprint Worldwide Wireless Service

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.

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 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. The SIM included contains information specific to your phone and should be retained with the phone for use on GSM networks.

1. Using the slot provided, gently lift the cover off the phone. Remove the battery.

2. Hold the SIM card so that the metal contacts on the SIM card face down and the cut off corner points to the bottom-right corner of your phone.

3. Slide the SIM card into the SIM card slot until it stops.

4. Replace the battery and battery cover.

Set Network Mode Options

In order to roam internationally on different types of network technology (CDMA/LTE and GSM/UMTS), you may need to set your phone's network mode to allow use of a specific technology. Once set, 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 or GSM/UMTS network when you travel.

To set your network mode options manually:

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > (📶) **More networks**

2. Tap **Mobile networks** > **Network mode** to configure options:

   ▪ To allow connections to CDMA or LTE networks only, tap **CDMA** or **LTE/CDMA**.

   ▪ To allow connections to GSM or UMTS networks only, tap **GSM/UMTS**.

   ▪ To allow connections to available CDMA/LTE or GSM/UMTS networks, tap **Automatic**. This is the recommended setting for international use.

Make and Receive Worldwide Calls

When travelling on international networks, you can place and answer calls as you would on the Sprint network (see Make Phone Calls and Receive Phone 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 a Home screen, tap 📞 **Phone** > **Keypad** to display the phone screen.

2. Dial the appropriate sequence for your location:

   ▪ If you are on the GSM network, tap [0 +] to insert a "+" on the dialer screen. (The "+" symbol automatically inserts the international access code for the country from which you are calling.)

   ▪ 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.

3. Tap [1 ∞] to insert the US country code, and then enter the area code and number.

4. 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.

Set Up Your Voicemail Access Number for International Use

To simplify accessing your Sprint Voicemail while travelling, you can set up your voicemail access number as a Contacts entry. Save the voicemail access number with the international dialing code, to make it faster and easier to access your messages while roaming internationally.

1. From a Home screen, tap [⣿] **Apps** > [👤] **Contacts**.

2. Tap [+] to add a contact.

3. If you have accounts set up on your phone, tap a storage account.

4. Enter a name for the new contact, for example, "Voicemail".

5. Tap [0 +] [1 ∞] (+1), your area code, and your wireless phone number.

6. 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 a Home screen, tap [icon] **Phone** > **Contacts** tab, tap the voicemail entry and then tap the number to call it.

2. When your voicemail answers, tap [key], enter the password, and tap [key] to access your voicemail.

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 wish to call," enter your 10-digit wireless phone number.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected via email and Web browsing when travelling in countries in which Sprint offers data service. Data services are available on both CDMA and GSM/UMTS networks. Check sprint.com/sww to determine the services available where you are travelling.

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 on GSM/UMTS Networks

To access your email and browse the Web when travelling, 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.

To select a GSM data service carrier for a specific country:

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings** > 📶 **More networks** > **Mobile networks**.

2. Ensure the **Mobile data** check box is selected.

3. Tap **Network mode**, and then change the preferred network mode to **Automatic**.

Access Email and Data Services on Internationally on CDMA Networks

If data service is available on a 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 Set Network Mode Options.) Visit sprint.com/sww for a list of services available in each country.

International Roaming Status Messages

You may receive status messages under certain conditions. Before contacting Sprint Worldwide Customer Support, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
Number Not in Service	The number that you entered is not valid.
User Not Available	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
User Not Authorized	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	Service may not be activated properly. Please contact Sprint Customer Service to report the issue for resolution.
Service Not Available	This feature is not available on the current network.
Emergency Calls Only	Either the service is not activated properly or the current network is available for emergency calling only. Adjust your network settings to check for other available networks. If service is still not available after adjusting the settings, contact Sprint Customer Service to report the issue for resolution.

Status Messages	Message Description
System Busy. Try Later	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service cannot be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Note the error code and try again.
Self Check Error	A fault was detected with your phone. If this error recurs, note the error and contact Sprint Customer Service.
Self Check Fail	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact Sprint Customer Service.
Wrong PIN	You have entered an incorrect SIM PIN number. You have only three attempts to enter your PIN. After a third unsuccessful attempt, your phone will be locked and you will have to call Sprint Customer Service to have it unlocked. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
PIN Blocked. Call Your Provider	An incorrect SIM PIN was entered three consecutive times. You will be unable to send or receive calls on your phone. Contact Sprint Customer Service to obtain the PIN Unblocked Key (PUK) code. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
Insert SIM	Your SIM Card is not being detected. Please check to ensure that you have inserted the SIM Card.
Check SIM Card	Please check your SIM card to make sure it is properly inserted.

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: tap ⌨ **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
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

Configure your phone to your preferences.

Using Settings

Use Settings to configure your phone to your preferences.

Access Settings

You can access Settings in a variety of ways.

■ From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

– or –

From a Home screen, touch and hold on the Status bar, and then drag down to display the Notification Panel. Tap ⚙ **Settings** to access Settings.

Search Settings

Enter key words to search for settings.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap 🔍 **Search**, and then enter key words.

Settings Options

Configure options to make Settings easy for you to use.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap ⋮ **More options** for these options:

▪ **Edit quick settings**: Your can set up to nine quick settings, which will appear at the top of the list or grid of Settings. Tap settings to select them for display as quick settings.

▪ **Help**: Learn about Settings.

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 Wi-Fi network and may offer better coverage in buildings and areas of poor cellular reception.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap 📶 **Wi-Fi Calling** and follow the online prompts to set up Wi-Fi Calling.

Wi-Fi Settings

Use Wi-Fi settings to control your phone's connections to Wi-Fi networks, and for using Wi-Fi Direct to connect directly to other Wi-Fi Direct devices.

Configure Wi-Fi Settings

Set up and manage wireless access points.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap 📶 **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be On to configure settings.

3. Configure settings:

   ▪ Tap **Add Wi-Fi network** to connect to a new Wi-Fi network. For more information about using Wi-Fi, see Wi-Fi.

   ▪ Tap ⋮ **More options** for these options:

     • **Scan**: Search for available Wi-Fi networks.

     • **Wi-Fi Direct**: Connect to other Wi-Fi Direct devices. For more information, see Wi-Fi Direct Settings.

     • **Advanced**: Configure more settings. For more information, see Advanced Wi-Fi Settings.

     • **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 phone to set up a PIN-secured connection to a Wi-Fi router or other equipment.

     • **Share Wi-Fi profile**: Share Wi-Fi profiles you've created with others.

     • **Help**: Learn about setting up and using Wi-Fi networks, and other settings.

Advanced Wi-Fi Settings

Set up and manage wireless access points.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap 🛜 **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.

3. Tap ⋮ **More options** > **Advanced** to configure these settings:

   - **Network notification**: When enabled, your phone alerts you when a new Wi-Fi network is available.

   - **Passpoint**: When turned on, your phone will connect to passpoint-enabled Wi-Fi networks automatically.

   - **Sort by**: Choose a sorting order for Wi-Fi networks on the Wi-Fi screen.

   - **Keep Wi-Fi on during sleep**: Specify when to switch from Wi-Fi to mobile data for data communications, when the phone goes to sleep (when the backlight goes out). This setting can affect data usage, and the behavior of devices you connect to your phone, such as when using it as a hotspot.

   - **Always allow scanning**: When enabled, your phone will allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.

   - **Smart network switch**: When enabled, your phone will automatically switch between known Wi-Fi networks and mobile networks. Known Wi-Fi networks are those you have already connected to.

   - **Wi-Fi timer**: When turned on, your phone will automatically connect to or disconnect from a Wi-Fi network, using the Starting time and Ending times you set.

   - **Install certificates**: If you have certificates stored on an installed optional memory card (not included), you can use this option to install the certificates.

   - **MAC address**: (Not configurable) View your phone's MAC address, needed for connecting to some secured networks.

   - **IP address**: (Not configurable) View your phone's IP address.

Wi-Fi Direct Settings

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection. For example, your phone can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices.

1. From a Home screen, tap ▦▦ **Apps** > ⚙ **Settings**.

2. Tap 📶 **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure Wi-Fi Direct settings.

3. Tap ⁝ **More options** > **Wi-Fi Direct**. Your phone automatically scans for nearby Wi-Fi Direct devices, or you can tap **Scan** to start scanning.

4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

   – or –

   Tap ⁝ **More options** > **Multi connect** to scan for devices that support multi connect. Select the devices and follow the prompts to establish the connections.

Bluetooth Settings

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet. You don't need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Your phone can use Bluetooth to share photos, contacts and other content with other Bluetooth devices.

Many of the apps on your phone provide options for sharing via Bluetooth under ⁝ **More options**, or with the ⤳ **Share** icon.

1. From a Home screen, tap ▦▦ **Apps** > ⚙ **Settings**.

2. Tap 🅱 **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on. Bluetooth must be on to configure settings.

3. From the Bluetooth screen, configure these settings:

   ▪ Tap the **ON/OFF** switch to turn Bluetooth on or off.

   ▪ Tap your phone's name to enable or disable visibility to other Bluetooth devices. When your phone is visible, other devices can find your phone during a scan. Your phone remains visible for the period of time set in the Visibility timeout setting.

   ▪ Tap a paired device to connect to it, or tap ⚙ beside a device to change its settings.

   ▪ Tap **Scan** to search for visible Bluetooth devices. After searching, tap a device to pair with it.

4. Tap ⣿ **More options** for more settings:

- **Visibility timeout**: Set the length of time your phone is visible to other devices when you turn on visibility.

- **Received files**: View files transferred to your phone via Bluetooth.

- **Rename device**: Change the name your phone uses to identify itself when you make your phone visible to other Bluetooth devices.

- **Help**: Learn about Bluetooth, and other settings.

Hotspot and Tethering Settings

Use the Hotspot and Tethering features to share your phone's data connection with other devices via Wi-Fi.

Note: Using the Hotspot and tether features consume battery power and use data services

Hotspot Settings

Use your phone as a hotspot to share your phone's data connection with other devices via Wi-Fi.

Turn Hotspot On or Off

To conserve battery life, turn Hotspot on when you need it and turn it off when you're finished. You can control Hotspot from Settings.

1. From a Home screen, tap ⣿ **Apps** > 🔧 **Settings >** 📶 **Hotspot and Tethering**.

2. Tap **Hotspot**, and then tap **ON/OFF** to turn Hotspot on or off.

Allowed Device List

Control whether devices connect to your Portable Wi-Fi hotspot with the Allowed device list. After you add devices to the list, they can scan for your phone and connect using your phone's Portable Wi-Fi hotspot name and password.

1. From a Home screen, tap ⣿ **Apps** > 🔧 **Settings >** 📶 **Hotspot and Tethering**.

2. Tap **Hotspot**, and then tap **ON/OFF** to turn Hotspot on or off.

3. Tap ⣿ **More options** > **Allowed devices**, and then tap ➕ **Add** to enter the other device's Device name and MAC address.

4. Tap **OK** to add the device.

Configure Hotspot

Set up Hotspot to your preferences.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings** > 📶 **Hotspot and Tethering**.

2. Tap **Hotspot** > ⋮ **More options** to set these options:

   ▪ **Configure hotspot:**

   - **Network SSID**: View and change the name of your mobile hotspot.

   - **Hide my device**: When enabled, your mobile hotspot is not visible to other Wi-Fi devices during a scan. Other devices can still connect to your mobile hotspot, but will have to set up the connection manually with your Network SSID and Password.

   - **Security**: Choose the security level for your Mobile Hotspot.

   - **Password**: If you choose a security level that uses a password, set a password. By default, the password is your mobile telephone number.

   - **Show password**: When enabled, the contents of the Password field are visible.

   - **Show advanced options**: When enabled, you can access advanced options, including Broadcast channel, to specify the channel your phone uses for Hotspot, and you can set the maximum number of connections to your Hotspot (from one to eight allowed connections).

   ▪ **Timeout settings**: Choose a time period, after which Hotspot will automatically turn off if there is no connection.

   ▪ **LAN settings**: View and configure settings related to using your Hotspot as a Local Area Network.

   - **IP address**: View the default IP address, or tap to enter a valid IPv4 address.

   - **Subnet mask**: View the default subnet mask, or tap to enter a subnet mask.

   - **DHCP**: Tap to enable or disable DHCP. When DHCP is enabled, your phone assigns IP addresses to devices that connect to Hotspot.

   - **Starting IP**: When DHCP is enabled, view the default starting IP address for assigning IP addresses to connecting devices, or enter a enter a valid IPv4 address. When other devices connect to your phone using DHCP, the IP address your phone assigns will be between the Starting IP and Ending IP.

   - **Ending IP**: When DHCP is enabled, view the default ending IP address for assigning IP addresses to connecting devices, or enter a enter a valid IPv4 address. When other devices connect to your phone using DHCP, the IP address your phone assigns will be between the Starting IP and Ending IP.

- **Lease time**: When DHCP is enabled, set a length of time a connected device may use an assigned IP address.

- **Maximum DHCP users**: When DHCP is enabled, set the maximum number of devices allowed to connect to your Hotspot.

Allowed Devices

Control whether devices can connect to your Mobile Hotspot with the Allowed devices list. After you add devices to the list, they can scan for your phone and connect using your phone's Hotspot name and password.

Note: Using the Hotspot feature consumes battery power and uses data services.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings >** 📶 **Hotspot and Tethering**.

2. Tap **Hotspot** > ⋮ **More options** > **Allowed Devices**.

3. Tap ➕ , and then enter the other device's **Device name** and **MAC address**. Consult the other device's settings to find these details.

4. Tap **OK** to add the device to the Allowed devices list.

Tethering Settings

Use Tethering to share your phone's Internet connection with a computer that connects to your phone using a USB cable or via Bluetooth.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings >** 📶 **Hotspot and Tethering**.

2. Tap **USB tethering** to connect a computer to your phone via USB cable.

   - or -

   Tap **Bluetooth tethering** to pair your phone with the computer via Bluetooth. Consult the computer's documentation for more information about configuring your computer to pair via Bluetooth.

Airplane Mode

When you turn on Airplane mode, your phone disconnects from all networks, meaning you cannot use 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 other applications.

To use Wi-Fi and Bluetooth after turning on Airplane mode, turn them on in Settings, or on the Notification Panel.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings**.

2. Tap ![Airplane icon] **Airplane mode**, and then tap **ON/OFF** to turn Airplane mode on.

Note: You can also control Airplane mode from the **Device options** menu. Press and hold the **Power/Lock key**, and then tap **Airplane mode**.

Data Usage Settings

Monitor data usage, and control your phone's connection to mobile data service.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings**.

2. Tap ![Data usage icon] **Data usage** to configure options:

   - **Mobile data**: Enable or disable your phone's access to mobile data service. You can also control mobile data at the Notification Panel.

   - **Limit mobile data usage**: When enabled, your mobile data connection will be disabled when the specified limit is reached. After enabling the setting, drag the red limit line on the graph below to set the data usage limit.

   - **Alert me about data usage**: When enabled, your phone will alert you when mobile data usage reaches the warning limit you set. After enabling the setting, drag the orange warning line on the graph below to set the data usage warning limit.

   - **Data usage cycle**: Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.

3. Tap ⋮ **More options** for other options:

- **Data roaming**: When enabled, your phone can connect to mobile data service when outside your home network area. Using data while roaming may incur additional costs; contact your service provider for more information.

- **Restrict background data**: Your phone is capable of connecting to the network in the background, for synchronization or other services. When enabled, background connections will not occur.

- **Auto sync data**: When enabled, your phone will synchronize with accounts automatically, at any time.

- **Show Wi-Fi usage**: When turned on, a separate tab displays data used while connected to Wi-Fi.

- **Mobile hotspots**: 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.

- **Help**: Learn about data usage settings.

Location Settings

Control apps' access to your location, and configure location sources. Some apps may require one or more location services be turned on for full app functionality. When Location is turned on, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your phone, and collection may occur even when no apps are running.

GPS signals may be affected by your surroundings, including:

- Buildings

- Tunnels or underground structures

- Weather conditions

- High-voltage or electromagnetic fields

- Tinted windows

Note: E9-1-1 location service is standard on all mobile phones, to allow sharing of GPS information with emergency personnel when you make a call to emergency services, such as 9-1-1.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap 📍 **Location**, and then tap **ON/OFF** to turn location services on or off. Location must be turned on to configure settings. When you turn Location on, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your phone, and collection may occur even when no apps are running.

3. After you turn Location on, you can configure settings:

- **Mode**: Choose the method your phone uses to determine your location.

  - **High accuracy**: When enabled, your phone uses GPS information, Wi-Fi, and mobile networks to estimate your location.

  - **Power saving**: When enabled, your phone uses Wi-Fi and mobile networks to estimate your location.

  - **GPS only**: When enabled, your phone uses only GPS information to estimate your location.

- **Recent location requests**: View services or apps that have recently accessed your location information.

- **Location services**: Select sources for reporting your location information to Google.

- **Location sources**: Tap **My places** to save your favorite locations, to allow your phone to provide relevant information by recognizing saved locations.

  - Tap **Home**, **Work**, **Car**, **School**, or **Gym** and then follow the prompts to configure options for identifying the location.

  - Tap ![plus icon] to set up a new location.

NFC and Sharing Settings

Use NFC (Near Field Communication) to share information between your phone and another NFC device by touching the devices together, typically back-to-back.

NFC is used with S Beam and Android Beam, and must be turned on to use these features.

Turn NFC On or Off

Use NFC (Near Field Communication) to share information between your phone and another NFC-capable device or NFC tag, by touching the devices together, typically back-to-back. For example, you can beam Web pages from the browser, contacts from Contacts, and videos from YouTube. The app determines what is beamed.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings**.

2. Tap ![NFC icon] **NFC and sharing** > **NFC**, and then tap **ON/OFF** to turn NFC on or off.

Android Beam

With Android beam, you can transmit app content via NFC to other NFC devices that support Android Beam.

Android Beam uses NFC, so NFC must be turned on before you can turn on Android Beam.

Turn Android Beam On or Off

Turn on NFC and Android Beam so that beaming is available from the apps on your phone.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📱 **NFC and sharing** > **NFC**, and then tap **ON/OFF** to turn NFC on.

3. Tap **Android Beam** and then tap **ON/OFF** to turn Android Beam on.

S Beam Settings

Share more and share it faster with S Beam. From photos to documents, large video files to maps, you can share almost anything instantly with one tap, simply by placing the devices back-to-back.

S Beam uses your phone's NFC (Near Field Communication) feature to send, or "beam," content to other NFC devices.

S Beam works in the background. Use the sharing options from your favorite apps to select content to share via S Beam. For example, you can beam pictures or videos from Gallery, or songs from Music player. Just bring the devices together (typically back to back), and then tap the screen.

Note: You must have both NFC and S Beam turned on to use S Beam to share information.

Turn S Beam On or Off

When S Beam is turned on, you can send or receive data by touching your phone to another NFC-capable device.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📱 **NFC and sharing** > **NFC**, and then tap **ON/OFF** to turn NFC on. NFC must be turned on before you can turn S Beam on.

3. Tap **S Beam**, and then tap **ON/OFF** to turn S Beam on or off.

Tap and Pay

With your phone and a payment app, you can use your phone to pay for items by tapping it to an item at the point-of-purchase. Google Wallet is an example of a payment app. You must have the payment app set up on your phone to use it with Tap and Pay.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📱 **NFC and sharing**, and then tap **NFC**, and tap **ON/OFF** to turn NFC on. NFC must be on to use Tap and Pay.

3. Tap **Tap and pay** to access Tap and Pay settings. Available settings depend on the payment app(s) you have set up on your phone.

Nearby Devices Settings

Share files with devices over Wi-Fi, Wi-Fi Direct, or Mobile hotspot.

To use Nearby devices, you must connect to the same Wi-Fi network as the devices you wish to share with. From an app, look for the Nearby devices sharing options.

Note: Use care when enabling file sharing. When enabled, other devices can access data on your phone.

Turn Sharing via Nearby Devices on or off

To use sharing with nearby devices, you must have the option turned on.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **NFC and sharing**, and then tap **Nearby devices** to configure these options:

   - Tap the **ON/OFF** switch beside **Nearby devices** to turn Nearby devices on or off. Nearby devices must be turned on to configure options.

   - Under Advanced, configure options to control how content is shared from your phone:

     - **Content to share**: Choose the type of content to share, from Videos, Photos, or Music.

     - **Allowed devices**: View and manage a list of devices allowed to connect to your phone.

     - **Denied devices**: View and manage a list of devices restricted from connecting to your phone.

     - **Download to**: Choose a location to save downloaded content, from USB storage (device memory) or optional installed SD card (not included).

     - **Receive files from other devices**: Choose how to handle incoming files from other devices.

   - Tap ⋮ **More options** > **Rename device** to rename your phone for the Nearby devices feature.

Printing Settings

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.

Turn Print Services On or Off

Before you can print from your phone, a print service must be turned on. The print service communicates with the printer when you select something to print.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▨ **NFC and sharing** > **Printing** and select a print service.

   ▪ Tap ➕ **Download plug-in** to download information for additional print services.

3. Tap **ON/OFF** to turn the service on. The service must be on to configure settings or print.

Add a Printer

Before you can print to a printer, you must set it up on your phone. You'll need to know the IP address of the printer; consult the printer's documentation for this information.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▨ **NFC and sharing** > **Printing**.

3. Choose a print service from the list, and then tap **ON/OFF** to turn the service on. The service must be on to add a printer.

4. Tap ⋮ **More options** > **Add printer** > ➕ , and then enter a name and the IP address of the printer.

Configure Print Settings

Choose options for printing from your phone.

Note: Below settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📱 **NFC and sharing** > **Printing**.

3. Choose a print service from the list, and then tap **ON/OFF** to turn the service on. The service must be on configure a printer.

4. Tap ⋮ **More options** > **Settings** to configure options. Available options may vary depending on the type of printer, and not all printers support all options.

Screen Mirroring Settings

With Screen mirroring, you can share your phone's screen with another device, using an optional AllShare Cast accessory (not included).

Turn Screen Mirroring On or Off

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📱 **NFC and sharing** > **Screen mirroring**, and then tap **ON/OFF** to turn Screen mirroring on or off.

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.

Turn MirrorLink On or Off

1. Connect your phone to your car's system using the USB cable.

2. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

3. Tap 📱 **NFC and sharing** > **MirrorLink**, and then tap **Connect to vehicle via USB**.

More Networks Settings

More networks settings provide additional options for configuring connections between your phone and the network or to other devices.

Default Messaging App Settings

If you have multiple messaging apps installed on your phone, you can choose the app your phone uses for messaging. The app you select here will be used when you choose Messages in other apps, such as when sharing items like pictures or video.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📶 **More networks** > **Default messaging app**.

3. Choose a messaging app. The default Messages app included with your phone is available, along with any other messaging apps you've installed.

Note: If you choose a default messaging app other than Messages (for example, Google Hangouts or Messaging+), you will not be able to use the standard Messages app unless you restore it as the default messaging app.

Mobile Networks Settings

Set options for network selection and data service.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📶 **More networks** > **Mobile networks**.

3. Configure options:

   - **Mobile data**: When enabled, your phone connects to the mobile data network, and can use the network to access the Internet and transfer information.

   - **Network mode**: Choose a preferred network mode. Available options depend on your phone's features, but will typically include: CDMA, LTE/CDMA, GSM/UMTS, and Automatic (the recommended setting).

   - **Connections optimizer**: When enabled, Connections optimizer helps you manage and enhance your data experience by finding and connecting to "remembered" Wi-Fi networks, and, if applicable, the Sprint Spark Enhanced LTE Network. Remembered networks are those to which you have already connected.

   - **Access Point Names**: Configure access points (not common).

   - **Network operators**: Configure network operators.

VPN Settings

Set up and manage Virtual Private Networks (VPN).

Note: VPN settings include storage of login credentials on your phone. You must configure a screen unlock PIN or password before setting up a VPN.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📶 **More networks** > **VPN**

3. Tap ➕ to add a VPN, and then enter details for the VPN. Available options depend on the type of VPN; consult your VPN's administrator for more information.

   - **Name**: Enter the name of the VPN.

   - **Type**: Choose the type of VPN.

   - **Server address**: Enter the VPN server address.

   - **PPP Encryption (MPPE)**: Tap to enable, if applicable for the VPN.

   - **Show advanced options**: Tap to set other options, depending on the type of VPN.

4. Tap **Save** to save the VPN.

Roaming Settings

When you are outside your home network area, your phone can still connect to other networks that your provider supports via 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.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 📶 **More networks** > **Roaming**.

3. Configure options:

   - **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 Settings**: Choose options for roaming, including Voice and Data for Domestic CDMA and International CDMA networks, and Data for GSM networks (if supported by your phone).

   - **Roaming guard**: Choose options for displaying an onscreen roaming notice for certain functions. Enable or disable roaming notices for Voice and Data for Domestic CDMA, Voice, Data and Outgoing text message for International CDMA networks, and Voice, Data and Outgoing text message for GSM networks (if supported by your phone).

Sound Settings

Configure the sounds and vibrations your phone plays, for incoming calls, notifications, screen touches, connections, and other options.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you've made.

Note: Sound modes are also available from the Device options menu. Press and hold the **Power/Lock** key, and then choose **Mute**, **Vibrate**, or **Sound** from the Device options.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound** > **Sound mode**, and then choose a mode:

   ▪ **Sound**: Your phone uses the sounds, vibrations, and volume levels you've 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.

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 a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound** > **Volume** and then drag the sliders to set the default volume for:

   ▪ **Ringtone**

   ▪ **Music, video, games, and other media**

   ▪ **Notifications**

   ▪ **System**

3. Tap **OK** to save the settings.

Vibration Intensity

Set the level for vibration to accompany ringtones, notifications, and feedback for your screen touches, also known as haptic feedback.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound** > **Vibration intensity** to set vibrations. Drag the sliders to set the vibration intensity for:

   - **Incoming call**

   - **Notifications**

   - **Haptic feedback**

3. Tap **OK** to save the settings.

Ringtones

Choose a ringtone for incoming calls.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap **Sound** > **Ringtones** to choose a ringtone:

   - Tap a ringtone to select it. As you tap a ringtone, a sample plays.

   - Tap **Add** to choose a music track, or use Sound picker to choose a song from Music player.

3. Tap **Done** to save the setting.

Vibrations

Choose vibrations to play for notifications, such as for incoming calls, new messages, and event reminders.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound** > **Vibrations** to choose a vibration.

3. Tap a vibration to play a sample and select the vibration, or tap **Create** to create your own pattern.

4. Tap **OK** to save the setting.

Notifications

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound** > **Notifications**, and then tap a sound to play a sample and select the sound.

3. Tap **Done** to save the setting.

Vibrate When Ringing

When Vibrate when ringing is enabled, a vibration plays for calls and notifications, along with the ringtone or sound. You can use the Vibration intensity and Vibrations settings to customize the vibration.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap the check box beside **Vibrate when ringing** to enable or disable the option.

Dialing Keypad Tone

When Dialing keypad tone is enabled, tones play when you tap keys on the Phone keypad.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap the check box beside **Dialing keypad tone** to enable or disable the option.

Touch Sounds

When Touch sounds is enabled, tones play when you touch or tap the screen to make selections.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap the check box beside **Touch sounds** to enable or disable the option.

Screen Lock Sound

When Screen lock sound is enabled, tones play when you tap the screen to lock or unlock it.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap the check box beside **Screen lock sound** to enable or disable the option.

Haptic Feedback

When Haptic feedback is enabled, vibration plays when you tap the Menu and Back keys, and for certain screen touches.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap the check box beside **Haptic feedback** to enable or disable the option.

Emergency Tone

You can choose to have a tone play, or have your phone vibrate, periodically during an emergency call.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap **Emergency tone** to select a tone:

   - **Off**: No tone or vibration plays during emergency calls.

   - **Alert**: A tone plays during emergency calls.

   - **Vibrate**: A vibration plays during emergency calls.

Samsung Keyboard Sound Settings

You can choose whether sounds and vibrations play when you tap keys on the Samsung Keyboard while entering text.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔊 **Sound**, and then tap an option to enable or disable it:

   - **Sound when tapped**: When enabled, a sound plays when you tap keys.

   - **Vibrate when tapped**: When enabled, a vibration plays when you tap keys.

Display and Wallpaper Settings

Configure settings for your phone's display and wallpaper.

Brightness

Adjust the screen brightness to suit your surroundings, or to your personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Display and wallpaper** > **Brightness** to configure options:

   - Tap the checkmark beside **Automatic brightness** to allow the phone to adjust brightness automatically.

   - To set a custom brightness level, clear the Automatic brightness checkmark and then touch and drag the **Brightness level**.

3. Tap **OK** to save the settings.

Wallpaper Settings

Customize the background of the home and Lock screens.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Display and wallpaper** > **Wallpaper**, and then choose a screen to customize, from **Home screen**, **Lock screen**, or **Home and lock screens**.

3. Scroll the options to choose a wallpaper, or choose another source.

4. Tap the image to select it, and then tap **Set as wallpaper**.

Font

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Display and wallpaper** > **Font** to choose a Font style and Font size.

Tip: Tap **Download** under Font Style to find new fonts from Google Play Store.

One-Handed Operation

Configure the phone for use with one hand.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Display and wallpaper** > **One-handed operation** for options:

   ▪ **Reduce screen size**: Adjust the screen size and layout for easy controlling of the phone with one hand.

   ▪ **One-handed input**: Adjust the size and position of buttons for certain apps for easy input and control of the phone with one hand.

   ▪ **Side key panel**: Display the hardkeys (Recent apps, Home key, and Back key) and other selected functions as buttons on the side of the screen for use with one hand.

Screen Rotation

When Screen rotation is turned on, the screen automatically updates when you rotate the phone. See Rotate for more information. You can also choose to enable Smart rotation, to have your phone use the front camera to check the orientation of your face to the screen, and adjust the screen automatically.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Display and wallpaper** > **Screen rotation** for options:

   ▪ Tap the **ON/OFF** switch beside **Screen rotation** to turn the option on or off.

Smart Stay

When Smart stay is enabled, your phone uses the front camera to detect your face, and will not time out as long as you are facing the screen.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Display and wallpaper** and then tap the check box beside **Smart stay** to enable or disable the option.

Screen Timeout

Screen timeout lets you choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Display and wallpaper** > **Screen timeout**, and then choose a time period.

Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the phone automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔶 **Display and wallpaper** > **Screen mode**, and then choose a mode:

   ▪ To have your phone automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, enable **Adapt display**.

   ▪ Specify a type of display.

3. Tap **Done**.

Auto Adjust Screen Tone

When Auto adjust screen tone is enabled, your phone analyzes the images displayed on the screen and automatically adjusts the brightness to conserve battery power.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔶 **Display and wallpaper**, and then tap the check box beside **Auto adjust screen tone** to enable or disable the option.

Daydream

The Daydream setting controls what the screen displays when the phone is docked, or while charging. You can choose to display colors, or display photos stored on your phone.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔶 **Display and wallpaper** > **Daydream**, and then tap the **ON/OFF** switch beside **Daydream** to turn the option on or off. When on, you can configure these options:

   ▪ **Colors**: Tap the selector to enable or disable display of a colorful screen.

   ▪ **Flipboard**: Display pictures from Flipboard. After enabling the option, tap ⚙ to choose pictures to display.

   ▪ **Photo Frame**: Display pictures in a photo frame. After enabling the option, tap ⚙ to choose pictures to display.

   ▪ **Photo Table**: Display of pictures in a photo table. After enabling the option, tap ⚙ to choose pictures to display.

- Tap **Preview** to see a demonstration of Daydream.

- Tap **Select when to daydream** to set your phone to daydream when it is docked or charging.

LED Indicator Settings

The LED indicator on the front of the phone displays when the phone is locked, to notify you of status changes and events. Use LED indicator settings to configure how the LED functions.

Note: The LED indicator only displays when the screen is locked.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⬛ **Display and wallpaper** > **LED indicator**, and then tap the check box beside it to enable or disable the option. You will see LED indications for:

   - **Charging**: When enabled, the LED glows red during charging, and green when the battery is fully charged.

   - **Low battery**: When enabled, the LED blinks red to indicate low battery charge.

   - **Notifications**: When enabled, the LED blinks blue to show that you have missed calls, new messages, or application events.

   - **Voice recording**: When enabled, the LED blinks blue when recording with the screen turned off.

Touch Key Light Duration

Set the amount of time the **Recent Apps Key** and **Back Key** remain lit after being pressed.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⬛ **Display and wallpaper** > **Touch key light duration**, and then select a duration.

Increase Touch Sensitivity

When enabled, the sensitivity of the touchscreen is increased, to improve results when wearing gloves.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⬛ **Display and wallpaper**, and then tap **Increase touch sensitivity** to enable or disable the option.

Lock Screen Settings

Configure settings for locking the screen, to improve security.

Screen Lock

Choose a screen lock, to secure the screen. Depending on the Screen lock you choose, you can also choose screen lock options to work along with the screen lock.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock**, and then select a screen lock option.

Note: If you have already set a Pattern, PIN, Password, or Fingerprint lock, you will need to enter it before accessing the Screen lock menu.

Set a Swipe Screen Lock

When a Swipe screen is set, you swipe your finger across the screen to unlock the phone.

This is the default screen lock on your phone, and offers no security, but you can set special lock screen options.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock** > **Swipe**.

3. When you have a Swipe screen lock set, you can also configure these options:

   ▪ **Show information:**

      • **Show clock and date**: Display the clock and date on the lock screen.

      • **Dual Clock**: When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **ON/OFF** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.

      • **Clock size**: Choose the size of clock displayed on the lock screen.

      • **Weather**: Display weather information for your current location.

      • **Pedometer**: Display your step count while Pedometer in S Health is in use.

      • **Help Text**: Show help text on the lock screen.

      • **Owner information**: Show the phone's owner's information on the lock screen.

      • **Help Text**: Show help text on the lock screen.

   ▪ **Camera shortcut**: When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that

Camera is the only app you can access with this method; you'll need to enter your screen unlock to unlock the screen.

- **Action memo on lock screen**: Open an Action Memo when you double tap the lock screen while pressing the S pen button.

- **Unlock effect**: You can choose an effect to display on the screen when you touch it without swiping to unlock.

Set a Pattern Screen Lock

When a Pattern screen lock is set, you draw a pattern, which you create, on the screen to unlock the phone. You will also set a PIN to use as a backup, in case you forget the pattern.

1. From a Home screen, tap ⚏ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock** > **Pattern**, and then follow the prompts to create or change your screen unlock pattern.

   - Draw a pattern without lifting your finger, tap **Continue**, repeat the pattern, and then tap **Confirm**.

   - You will also be prompted to enter and confirm a backup PIN to use in the event you forget the pattern.

3. When you have a Pattern screen lock set, you can also configure these options:

   - **Show information:**

     - **Show clock and date**: Display the clock and date on the lock screen.

     - **Dual Clock**: When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **ON/OFF** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.

     - **Clock size**: Choose the size of clock displayed on the lock screen.

     - **Weather**: Display weather information for your current location.

     - **Pedometer**: Display your step count while Pedometer in S Health is in use.

     - **Owner information**: Show the phone's owner's information on the lock screen.

   - **Pattern type**: Choose the type of pattern to display.

   - **Camera shortcut**: When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you'll need to enter your screen unlock to unlock the screen.

   - **Action memo on lock screen**: Open an Action Memo when you double tap the lock screen while pressing the S pen button.

- **Make pattern visible**: When enabled, your pattern will display on the screen briefly as you draw it.

- **Vibration feedback**: When enabled, your phone will vibrate if you draw the incorrect pattern.

- **Lock automatically**: Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.

- **Lock instantly with power key**: When enabled, pressing the Power/Lock key locks the screen instantly.

Set a PIN Screen Lock

With a PIN screen lock, you enter a Personal Identification Number, which you create, on the screen to unlock the phone.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▤ **Lock screen** > **Screen lock** > **PIN**, and then follow the prompts to create or change your screen unlock PIN.

   - Enter a 4- to 16-digit numeric PIN, tap **Continue**, re-enter the PIN to confirm, and then tap **OK**.

3. When you have a PIN screen lock set, you can also configure these options:

   - **Show information:**

     • **Show clock and date**: Display the clock and date on the lock screen.

     • **Dual Clock**: When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **ON/OFF** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.

     • **Clock size**: Choose the size of clock displayed on the lock screen.

     • **Weather**: Display weather information for your current location.

     • **Pedometer**: Display your step count while Pedometer in S Health is in use.

     • **Owner information**: Show the phone's owner's information on the lock screen.

   - **Camera shortcut**: When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you'll need to enter your screen unlock to unlock the screen.

   - **Action memo on lock screen**: Open an Action Memo when you double tap the lock screen while pressing the S pen button.

- **Lock automatically**: Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.

- **Lock instantly with power key**: When enabled, pressing the Power/Lock key locks the screen instantly.

Set a Password Screen Lock

With a Password screen lock, you enter an alphanumeric password, which you create, on the screen to unlock the phone.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock** > **Password**, and then follow the prompts to create or change your screen unlock password.

3. When you have a PIN screen lock set, you can also configure these options:

   - **Show information:**

     - **Show clock and date**: Display the clock and date on the lock screen.

     - **Dual Clock**: When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **ON/OFF** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.

     - **Clock size**: Choose the size of clock displayed on the lock screen.

     - **Weather**: Display weather information for your current location.

     - **Pedometer**: Display your step count while Pedometer in S Health is in use.

     - **Owner information**: Show the phone's owner's information on the lock screen.

   - **Camera shortcut**: When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you'll need to enter your screen unlock to unlock the screen.

   - **Action memo on lock screen**: Open an Action Memo when you double tap the lock screen while pressing the S pen button.

   - **Lock automatically**: Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.

   - **Lock instantly with power key**: When enabled, pressing the Power/Lock key locks the screen instantly.

Set a Fingerprint Screen Lock

With a Fingerprint screen lock, you 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. See Finger Scanner.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Lock screen** > **Screen lock** > **Fingerprint**, and then follow the prompts to set up your fingerprint.

3. When you have a fingerprint screen lock set, you can also configure these options:

   - **Show information:**

     • **Show clock and date**: Display the clock and date on the lock screen.

     • **Dual Clock**: When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **ON/OFF** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.

     • **Clock size**: Choose the size of clock displayed on the lock screen.

     • **Weather**: Display weather information for your current location.

     • **Pedometer**: Display your step count while Pedometer in S Health is in use.

     • **Owner information**: Show the phone's owner's information on the lock screen.

   - **Camera shortcut**: When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you'll need to enter your screen unlock to unlock the screen.

   - **Action memo on lock screen**: Open an Action Memo when you double tap the lock screen while pressing the S pen button.

   - **Lock automatically**: Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.

   - **Lock instantly with power key**: When enabled, pressing the Power/Lock key locks the screen instantly.

Multi Window Settings

Multi window allows you to use two apps on the same screen, in separate, resizable windows. For more information, see Multi Window.

After you turn on Multi window in Settings, you can control whether the Multi window tab displays on the screen by touching and holding Back.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Multi window**, and then tap the **ON/OFF** switch beside **Multi window** to enable or disable the option.

   ▪ Tap the check box beside **Open in multi window view** to display content in Multi window automatically, when you open files from My Files or Video, or attachments from emails and messages.

   ▪ Tap the check box beside **Pop-up view shortcut** to allow you to swipe down diagonally from the corner of a screen to change it to pop-up view.

Notification Panel Settings

Configure options for the Notification Panel, available when you swipe your finger down from Status bar at the top of the screen.

At the top of the Notification Panel, you can control settings with the Quick settings. Choose the quick settings to display in Notification Panel settings.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Notification panel** to configure settings:

   ▪ **Set quick setting buttons**: Quick setting buttons display at the top of the Notification Panel, to allow you to set favorite options quickly.

     • Tap buttons to add or hide the button from the Notification Panel.

     • Touch and hold a button, and then drag it into a new position in the list.

S Pen Settings

Configure options and settings for the S Pen.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings** > ![S Pen icon] **S Pen**.

2. Configure any of the following settings:

    - **Air command**: While hovering the pen over the screen, press the S Pen button. The Air command menu will appear, giving you quick access to Action memo, Smart select, Image clip, and Screen write. For more information, see Air Command.

    - **Air view**: Preview information, extend text, or enlarge pictures by hovering your S Pen over the screen.

    - **Pointer**: Turn the pointer on or off. 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.

    - **Direct pen input**: Turn the Direct pen input feature on or off. This feature allows you to switch from the keyboard to the S Pen when filling in form fields.

    - **S Pen alerts**: Tap the check box to set your phone to sound an alert and show a pop-up if you forget to attach the S Pen and walk away from it with your phone.

    - **Turn off pen detection**: Turn off pen detection when the S Pen is attached. This can help extend battery life.

    - **S Pen sound**: Tap the check box to enable sounds when writing with the S Pen.

    - **S Pen vibration feedback**: Activate vibration feedback when writing with the S Pen.

    - **Detachment options**: Select an action for the phone to take when the S Pen is detached from the phone.

    - **Attach/detach sound**: Select a sound for the phone to make when the S Pen is detached from the phone.

    - **Attach/detach vibration**: Activate vibration feedback when the S Pen is attached and detached.

Motions and Gestures Settings

The Motion settings allow you to set up various Motion activation services.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Motions and gestures** to configure features. Tap the **ON/OFF** switch to turn a feature on or off. When a feature is on, tap the feature name to configure options:

   ▪ **Direct call**: Lift the phone to your ear while viewing a contact to call the contact. Tap the **ON/OFF** switch to turn the feature on or off.

   ▪ **Smart alert**: Lift the phone to receive notifications of missed calls and notifications that occurred while the phone was stationary. Tap the **ON/OFF** switch to turn the feature on or off.

   ▪ **Mute/pause**: Mute incoming calls and pause playback by turning the phone screen-side down. Tap the **ON/OFF** switch to turn the feature on, and then configure options:

     • **Placing palm on screen**: Covering the screen with your hand will mute the ring of incoming calls and alarms, and pause media playback.

     • **Turning device over**: Turning the phone screen-down will mute the ring of incoming calls, and pause music playback.

   ▪ **Palm swipe to capture**: When on, you can save a copy of the current screen to the clipboard by swiping the side of your hand across the screen. Tap the **ON/OFF** switch to turn the feature on or off.

Accounts Settings

When you set up accounts on your phone, such as your Google or Samsung accounts, and your email or social networking accounts, you can synchronize account information between your phone and the account. Types of information you can synchronize include contacts, pictures, videos, and other types of files.

You can also set up options for backing up information from your phone to the cloud, and back up or reset your phone.

Add an Account

Add an account to your phone to share information between your phone and the account.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Accounts** > **Add account**, and then choose a type of account.

3. Follow the prompts to enter your account credentials and complete the account set up.

Manage Existing Accounts

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔑 **Accounts**, and then tap an existing account.

3. Select available settings from the account menu, or tap ⋮ **More options** for additional options.

Cloud Settings

Set up accounts on your phone to save information from your phone to the account.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 👁 **Cloud**, and then configure options:

- **Add Samsung account**: Sign in to your Samsung account, or create a new Samsung account. You can sync contacts, calendar events, memos, and Internet shortcuts. You can back up Logs, SMS and MMS messages, and current wallpaper settings.

- **Link Dropbox account**: Sign in to your Dropbox account, or create a new Dropbox account.

Note: Once set up, additional settings are available for each type of cloud account, including sync options for various types of content.

Backup and Reset Settings

Set options for backing up your data to the Google servers.

Backup and Restore Settings

You can back up your data to a Google Account, and use the backed-up date to restore information when you re-install an app, or when you get a new device.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🗄 **Backup and Reset** to configure backup features:

- **Back up my data**: Tap the check box to turn on automatic backup to a Google Account, and then set up an account for the backups.

- **Backup account**: When Back up my data is turned on, set up a Google Account for backups. You can set up a new Google Account, or sign in to an existing account.

- **Automatic restore**: When Back up my data is turned on, you can also turn on Automatic restore to automatically restore settings and other information from the backup when you reinstall an app.

Factory Data Reset

When you perform a Factory data reset, all your personal information is erased from the phone, and all settings are returned to the factory defaults. All data will be erased, and cannot be recovered. A factory data reset also erases the key for decrypting files stored on an optional installed memory card, so files on the card cannot be used after the reset.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🗄 **Backup and Reset** > **Factory data reset** > **Reset device**.

3. If you are certain you want to reset your phone and delete your personal information and downloaded applications, tap **Delete all**.

Easy Mode Settings

Easy mode provides a simpler experience using your phone, with a simpler Home screen layout and simpler app interactions. If you're 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 a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🏠 **Easy mode** to configure options:

   - Tap the button beside **Easy mode** to enable or disable the option. Easy mode must be enabled to set other options.

   - **Easy applications**: Choose apps, to apply Easy mode to their operation.

3. Tap **Done** to apply your Easy mode settings.

Tip: To disable Easy mode, tap the button beside **Standard mode** in the Easy mode settings screen.

Accessibility Settings

Your phone offers features to make using the phone easier for those with certain physical disabilities. Use Accessibility settings to configure these features.

Configure Vision Accessibility Settings

Your phone offers many features to assist users who are blind or low-vision.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings**.

2. Tap ✋ **Accessibility** > **Vision** to configure options:

   ▪ **TalkBack**: Enable or disable the TalkBack feature and configure options. When TalkBack is on, your phone speaks descriptions of items you tap or activate on your phone, to help blind and low-vision users. When TalkBack is turned on, you may need to use a double-tap to select items, because a single tap is used to trigger TalkBack. Tap the ON/OFF switch beside TalkBack to turn the feature on or off. When TalkBack is on, tap **Settings** to configure specific options.

   ▪ **Dark screen**: Keeps your phone's screen turned off at all times. When Dark screen is enabled, double-press the Power/Lock 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 TalkBack 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.
   NOTE: Use caution with this feature, because others near you will be able to hear your passwords.

   ▪ **Font size**: Choose the size of text for your phone's screens.

   ▪ **Magnification gestures**: Use special magnification gestures, including:

     • Triple-tap on most screens to zoom in or out.

     • While zoomed in, you can drag two or more fingers across the screen to pan (move around the screen).

     • While zoomed in, you can use pinch with two fingers to adjust the zoom level. Move your fingers closer together to zoom in, or apart to zoom out.

     • Triple-tap and hold to temporarily magnify what's under your finger. You can then drag your finger across the screen to explore the screen. Lift your finger to return to the regular-size screen.

   ▪ **Hover zoom**: Magnify content by hovering your finger or pen over it.

   ▪ **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.

- **Accessibility shortcut**: Quickly turns on accessibility features by performing a special gesture:

  - Press and hold the **Power/Lock** key until you hear a sound or feel a vibration, and then press and hold with two fingers until you hear an audio confirmation.

- **Text-to-speech options**: Configure options for converting text to speech. For more information, see Text-to-speech Options.

Configure Hearing Accessibility Settings

Your phone offers many features to assist users who are deaf or hearing-impaired.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🖐 **Accessibility** > **Hearing** to configure options:

   - **Flash notification**: Blinks the Camera flash for notifications.

   - **Turn off all sounds**: Sounds made by the phone during taps, selections, notifications, etc. is 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 the **ON/OFF** switch to turn the option on or off, and then tap **Samsung subtitles** to configure options.

   - **Google subtitles (CC)**: Displays Google subtitles where available. Tap the **ON/OFF** switch to turn the option on or off, and then tap **Google subtitles** to configure options like Language, Text size, and Caption style.

   - **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.

   - **Sound detectors**: Vibrate when the phone detects a baby crying or doorbell ring.

   - **Auto haptic**: Automatically vibrates in response to the sounds of downloadable apps, such as games. Not all apps support this feature.

Configure Dexterity and Interaction Settings

Your phone offers many features to improve accessibility related to the way you interact with touch and movement.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🖐 **Accessibility** > **Dexterity and interaction** to configure options:

   - **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 the **ON/OFF** switch beside **Assistant menu** to turn the feature on or off. When you turn on Assistant menu, Single tap mode is also enabled.

     - **Dominant hand**: Choose whether the Assistant menu displays on the left or right side of the screen

     - **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 the **ON/OFF** switch 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**: Slide the percentage up or down to adjust the zoom percentage.

     - **Magnifier size**: Chose from Small, Medium, or Large Magnifier size.

   - **Air wake up**: Move your hand over the screen to turn it on, if the phone is face up on a stable surface. Tap **Air wake up**, and then tap the **ON/OFF** switch to turn the option on or off.

   - **Press and hold delay**: Choose how long your phone waits during a tap and hold gesture on the screen, before continuing with the tap and hold action.

   - **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 a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ✋ **Accessibility** to configure options:

   - **Direct access**: When turned on, you can access common accessibility settings from any screen by pressing the Home Key rapidly 3 times in a row. Tap the **ON/OFF** switch to turn the feature on, and then enable or disable options to display with direct access.

   - **Notification reminder**: Phone beeps at set intervals to remind you of unread notifications.

   - **Answering/ending calls**: Select options for answering and ending calls.

     - **Answer calls by**: You can choose to answer calls by pressing the **Home Key**, or by using voice commands.

     - **End calls by**: You can choose to end calls by pressing the **Power/Lock** 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.

Configure Accessibility Services

If you have installed any accessibility-related services on your phone, you can access their settings from the main Accessibility settings menu.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ✋ **Accessibility**.

   - Services you have installed display under the Services heading.

Blocking Mode Settings

When Blocking mode is turned on, notifications for selected features are blocked, and you only receive the notifications you choose. You can choose to block notifications by feature or contact, and choose blocking all the time, or during a specific time period.

1. From a Home screen, tap ⬛ **Apps** > ⚙ **Settings**.

2. Tap 🔴 **Blocking mode** to configure options:

   ▪ Tap the **ON/OFF** switch beside **Blocking mode** to enable or disable the setting. Blocking mode must be turned on to configure options.

   ▪ **Block incoming calls**: Notifications for incoming calls will not display.

   ▪ **Turn off notifications**: Notifications for new messages will not display.

   ▪ **Turn off alarm and timer**: Notifications for alarms and timers will not display.

   ▪ Set a time for blocking mode:

     • Tap the check box beside **Always**, to block notifications at all times.

     • To set a specific time period to block notifications each day, disable the Always option, and then set a starting (From field) time and ending time (To field). Tap the time fields and then set the time.

   ▪ Choose an option for blocking by contact:

     • Tap **Allowed contacts**, and then choose whether to allow notifications for all contacts, just your favorites, or a custom list you create. If you choose a custom list, you'll be prompted to select contacts for the list.

     • If you created a Custom list of allowed contacts, you can tap **Allowed contact list** to modify the list of allowed contacts. This option is only available when the Custom list is enabled.

     • If you created a Custom list of allowed contacts, you can tap **Allowed contact groups** to mark groups as allowed contacts. This option is only available when the Custom list is enabled.

Private Mode Settings

Private mode secures your personal content and keeps it hidden on your device. Private mode is available for certain applications, including Gallery, Video, Music, Voice Recorder, and My Files.

When Private mode is enabled, you can select items you want to mark as private.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⬛ **Private mode**. When you access Private mode the first time, you'll be prompted to set up a secure screen unlock, such as Pattern, PIN, or Password.

   ▪ To turn off Private mode, you can use the **ON/OFF** switch in Settings, or turn it off on the Notification Panel.

   ▪ For more information about using Private mode, tap ⋮ **More options** > **Help**.

Finger Scanner

Use fingerprint recognition as an alternative to entering passwords in certain apps. You can also use your fingerprint to verify your identity when logging in to your Samsung account.

Register a Fingerprint

You can register up to 3 fingerprints. A password will also set up as an alternative to your fingerprint.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Finger Scanner** > **Fingerprint manager**.

Note: The first time you access Fingerprint manager, you will need to read a disclaimer and tap **OK** to continue.

   ▪ To add a fingerprint, tap ➕ **Add** and follow the instructions to register a fingerprint and password.

   ▪ To rename a fingerprint, touch and hold the fingerprint, and then touch ✎ **Edit**.

   ▪ To delete a fingerprint, touch and hold the fingerprint, and then touch 🗑 **Delete**.

Change Your Backup Password

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Finger Scanner** > **Change backup password**.

3. Enter your fingerprint or password.

4. Enter a password, tap **Continue**, re-enter the password to confirm, and then tap **OK**.

Additional Settings

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔘 **Finger Scanner** for options.

   - **Screen lock**: Change your Screen lock and access Screen lock settings. For more information, see Lock Screen Settings.

   - **Web sign-in**: Sign-in to websites that can remember your password using your fingerprints.

   - **Verify Samsung account**: Verify your identity using your fingerprint when logging in to your Samsung account.

   - **Pay with PayPal**: Make payments using via your PayPal account using your fingerprints.

Language and Input Settings

Use Language and input settings to choose a default language for your phone's operations, plus settings for text entry and other inputs.

Choose a Default Language

Choose the language for operating your phone.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input**, and then tap **Language** to select a language.

Set a Default Input Method

The following procedure allows you to select and set the default method you will use when accessing the keyboard.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input**, and then tap **Default** to select the default input method.

Samsung Keyboard Settings

The Samsung Keyboard is an onscreen QWERTY keyboard, so you can enter text by "typing" on the keyboard. Samsung keyboard is enabled by default, and you can choose options for using it.

1. From a Home screen, tap ![Apps] **Apps** > ![Settings] **Settings**.

2. Tap ![A] **Language and input**, and then tap ![gear] beside **Samsung keyboard** to configure these options:

   - **Keyboard type**: Tap the language/keyboard field and then select **Qwerty keyboard** (default) or **3x4 keyboard**.

   - **Select input languages**: Choose language(s) for use with Samsung keyboard. When you have more than one language enabled, you can slide your finger on the space bar while entering text to switch languages.

   - **Predictive text**: Tap the **ON/OFF** switch to turn predictive text on or off. Predictive text suggests words matching your text entries, and optionally, completes common words automatically. Tap **Predictive text** to configure options:

     - **Live word update**: When enabled, predictive text automatically updates with popular new words.

     - **Emoji suggestions**: Get suggested emoji based on the characters you have entered.

     - **Personalized data**: When enabled, predictive text uses personal language data you have entered to make better predictions. Samsung keyboard can collect all the text you enter, including personal data and credit card numbers, in order to give better prediction results.

     - **Learn from Facebook**: When Personalized data is enabled, you can log into Facebook to allow your phone to learn from your Facebook postings.

     - **Learn from Gmail**: When Personalized data is enabled, you can log into Gmail to allow your phone to learn from your Gmail email.

     - **Learn from Twitter**: When Personalized data is enabled, you can log into Twitter to allow your phone to learn from your Twitter postings.

     - **Learn from Messages**: When Personalized data is enabled, you can allow your phone to learn from your text and multimedia messages.

     - **Learn from Contacts**: When Personalized data is enabled, you can allow your phone to learn from your Contacts entries.

     - **Clear server data**: Delete your anonymous information stored on the personalization server.

     - **Clear personal data**: Remove all personalized data you have entered.

     - **Privacy Policy**: Read the privacy policy.

- **Auto replace**: When turned on, predictive text will complete or replace the word you are typing with the most probable word when you tap the Space bar or a punctuation mark.

- **My hot keys**: Assign text shortcuts to number keys. This option is only available when using QWERTY keyboards.

- **Auto capitalize**: When enabled, predictive text automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.

- **Auto spacing**: When enabled, predictive text automatically inserts spaces between words.

- **Auto punctuate**: When enabled, a period and space are automatically entered to end a sentence, when you tap the space bar twice.

- **Keyboard swipe**: When enabled, you can enter text by sliding your finger across the keys on the keyboard.

  - **None**: When enabled, Samsung Keyboard will not accept text entry by swiping.

  - **SwiftKey Flow**: When enabled, you can enter text by swiping your finger across the keyboard.

  - **Cursor control**: When enabled, you can slide your finger across the keyboard to move the cursor to begin entering text.

- **Key-tap feedback**: Enable or disable options for sound or vibration feedback to your onscreen keyboard touches.

  - **Sound**: When enabled, a sound plays for your key touches.

  - **Vibration**: When enabled, a vibration plays for your key touches.

  - **Character preview**: When enabled, the character appears in a bubble as you tap keys.

- **More settings**:

  - **Pen detection**: Show the handwriting pad when the S Pen is detected.

  - **Reset settings**: Return settings to the defaults.

Swype Settings

Swype is a new way to enter text on touchscreens. Instead of tapping each key individually, use your finger to trace over the letters of a word. For each word, place your finger on the first letter and glide to the subsequent letters, lifting on the last letter.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input**, and then tap ⚙ beside **Swype** to configure these options:

    ▪ **Settings:** Set Swype options:

        • **Vibrate on keypress**: When enabled, the phone vibrates for your Swype touches.

        • **Sound on keypress**: When enabled, the phone plays sounds for your Swype touches.

        • **Pop-up on keypress**: When enabled, the characters display briefly as you tap keys.

        • **Long-press delay**: Choose a period for the keyboard to wait before interpreting a touch as a press and hold.

        • **Show complete trace**: When enabled, Swype displays the trace of each word until you start the next word.

        • **Auto-capitalization**: When enabled, Swype automatically capitalizes the first word of sentences.

        • **Auto-spacing**: When enabled, Swype automatically inserts spaces between words as you complete them.

        • **Next word prediction**: When enabled, Swype predicts the next word based on the previous word.

        • **Show voice key**: When enabled, a Voice input key displays on the Swype keyboard.

    ▪ **Themes**: Configure options for the look and position of the keyboard.

        • **Keyboard height**: Choose how tall the keyboard is, when the phone is in Portrait (upright) and Landscape (on its side) position.

        • **Word choice list font size**: Set the size of the text for the words Swype suggests as you enter text.

    ▪ **My Words**: Choose options for customizing Swype based on your text entries.

        • **Backup & Sync**: Use Swype Connect to back up your words.

        • **Import recent contacts**: Add recent contact names for use with Swype.

        • **Living Language**: When enabled, Swype will automatically update with popular new words.

- **Social integration**: Log into your favorite social networking sites to use your entries there to update Swype.

- **Edit my dictionary**: Modify words added to Swype.

- **Clear language data**: Delete all the words you've added to the Swype dictionary.

- **Contribute usage data**: Allow Nuance to collect usage data to provide better text prediction.

- **Cellular data**: When enabled, Swype can use your phone's connection to the wireless data network for updates, language downloads, and other Swype Connect features.

- **Languages**: Choose the current language for Swype, and download new languages to use with Swype.

- **Gestures**: Learn about shortcuts you can use on the keyboard to quickly accomplish common tasks.

- **Help**: Learn about using Swype.

  - **How to Swype**: Learn about using Swype.

  - **Show helpful tips**: When enabled, tips display on the screen as you enter text.

  - **Version**: Tap to see specific version information and Nuance Communications copyright.

Google Voice Typing Settings

Google voice typing allows you to speak your entries. When you enable Google voice typing, it's available for use when you tap a field to enter text.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input**, and then tap the check box beside **Google voice typing** to enable or disable the feature.

3. Tap ⚙ beside **Google voice typing** to configure options:

   - **Languages**: Choose language(s) for use with Google voice typing.

   - **Speech output**: Set this feature to On, Hands-free only, or Off.

   - **"OK Google" Detection**: Configure settings for voice detection when you say "OK Google."

   - **Offline speech recognition**: Download and install speech recognition engines, to allow you to use voice input while not connected to the network, such as during Airplane mode.

   - **Block offensive words**: Tap the check box to control whether Google displays words generally recognized as offensive.

   - **Bluetooth headset**: Record audio through Bluetooth headset, if available.

Handwriting Recognition

Handwriting can be recognized in S Note and Action Memo. You will be able to perform handwritten searches.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input** > **Language** under Handwriting and Recognition, and select a language.

Speech Settings

Configure options for using your voice to control your phone.

Voice Search Settings

Use Voice search to perform Google searches by speaking the criteria.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap Ⓐ **Language and input**, and then tap **Voice search** for these options:

   - **Languages**: Choose language(s) for use with Google voice typing.

   - **Speech output**: Set this feature to On, Hands-free only, or Off.

   - **"OK Google" Detection**: Configure settings for voice detection when you say "OK Google."

   - **Offline speech recognition**: Download and install speech recognition engines, to allow you to use voice input while not connected to the network, such as during Airplane mode.

   - **Block offensive words**: Tap the check box to control whether Google displays words generally recognized as offensive.

   - **Audio History**: This allows Google to store your voice commands in an effort to help recognize your voice and improve speech recognition. Tap the slider to turn this feature on or off.

   - **Manage Audio History**: Sign in to your Google account in the web browser to manage your personal audio history.

   - **Bluetooth headset**: Record audio through a Bluetooth headset, if available.

Text-To-Speech Options

Text-to-speech (TTS) provides audible readout of text, for example, the contents of text messages and the Caller ID for incoming calls.

1. From a Home screen, tap [icon] **Apps** > [icon] **Settings**.

2. Tap [icon] **Language and input**, and then tap **Text-to-speech options**:

   - **Preferred TTS engine**: Select **Samsung text-to-speech engine**, or **Google Text-to-speech Engine**. Tap [icon] to configure options.

   - **General**:

     - **Speech rate**: Choose a rate for text readouts.
     - **Listen to an example**: Play an example of speech used for readouts.
     - **Default language status**: View the status of language support for voice recognition.

Read Notifications Aloud

1. From a Home screen, tap [icon] **Apps** > [icon] **Settings**.

2. Tap [icon] **Language and input** > **Read notifications aloud** to configure options:

   - **Calls from favorite contacts**: When enabled, your phone will read out callers' information for incoming calls from contacts marked with a star in Contacts.

   - **Messages from priority senders**: When enabled, your phone will read out senders' information for new messages from contacts marked with a star in Contacts.

   - **Emails from priority senders**: When enabled, your phone will read out senders' information for new emails from contacts marked with a star in Contacts.

   - **Calendar event info**: When enabled, your phone will read out event information for Calendar event notifications.

   - **Alarm info**: When enabled, your phone will read out alarm information when an alarm rings.

Mouse/Trackpad Settings

This feature allows you to adjust the speed of the Mouse/trackpad.

1. From a Home screen, tap [icon] **Apps** > [icon] **Settings**.

2. Tap [icon] **Language and input**, and then tap **Pointer speed** to set the pointer speed. Tap **OK** to save your selection.

Date and Time Settings

By default, your phone receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the Date and Time settings.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings**.

2. Tap 📅 **Date and time** to configure settings:

   - **Automatic date and time**: When enabled, the phone takes date and time updates from the wireless network.

   - **Set date**: Enter the current date (only available when Automatic date and time is disabled).

   - **Set time**: Enter the current time (only available when the Automatic setting is disabled).

   - **Automatic time zone**: When enabled, the phone takes the time zone from the wireless network.

   - **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).

   - **Use 24-hour format**: Set the format for time displays.

   - **Select date format**: Set the format for date displays.

Safety Assistance

Safety assistance is intended to help users send a quick notice of their approximate location and visual surroundings to the mobile phone of an emergency contact chosen in advance.

Important: This feature is only for your convenience and is not intended as, nor should it be treated as, a substitute for emergency calls to the authorities.

1. From a Home screen, tap ⊞ **Apps** > ⚙ **Settings**.

2. Tap ⚠ **Safety assistance** to configure these options:

   - **Emergency mode**: Save power during an emergency by using a minimal Home screen layout and limiting the number of usable apps. Tap the **ON/OFF** switch to turn the option on or off.

   - **Geo News**: Get news about extreme weather conditions that may affect you. Tap the **ON/OFF** switch to turn the option on or off. You can enable or disable pop-ups notifications as well.

     • To use Geo News, follow the prompts to download and install the Geo News app.

- **Send help messages**: Send a quick notice of your approximate location and visual/auditory surroundings to the mobile phone of the Emergency contact that you have created. Press the Power/Lock Key 3 times in a row to send an emergency message to your emergency contact: You should still make an emergency call to the appropriate authorities if needed. Tap the **ON/OFF** switch to turn the option on or off. The following additional options are available:

  - **Send pictures**: Send pictures from the front and rear cameras to your emergency contact when you press the Power/Lock Key 3 times in a row.

  - **Send sound recording**: Send a sound recording to your emergency contact when you press the Power/Lock Key 3 times in a row.

- **Manage primary contacts**: Create and maintain emergency contact information. To use Safety assistance, you must have at least one emergency contact saved in Contacts. Follow the prompts to set up emergency contact(s) if you do not already have them.

Note: Tap **More options** > **Help** for more information about using the safety assistance feature.

Accessories Settings

Configure your phone's behavior when it is connected to optional accessories (not included).

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Accessories** to configure settings:

   - **Dock sound**: Play sounds when inserting and removing the phone from a dock (not included).

   - **Audio output**: Choose Stereo or Surround mode when you connect to devices via an HDMI cable.

Power Saving Settings

Configure Power saving mode settings to conserve battery power. For fastest charging times, use the Adaptive Fast Charging charger that came with your phone. This charger provides faster charging only when connected to devices that have Adaptive Fast Charging.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Power saving**, and then tap a mode to configure settings:

   - **Power saving mode**: Tap the **ON/OFF** switch beside **Power saving mode** to turn the mode on or off. Power saving mode must be turned on to configure settings.

     - **Restrict background data**: When enabled, your phone blocks the transfer of data in the background. This may affect the performance of some apps.

- **Restrict performance**: Tap the **ON/OFF** switch to turn the option on, and then choose the types of performance to restrict. Features such as vibration, screen backlight, and key backlights consume power.

- **Grayscale mode**: Tap the **ON/OFF** switch to switch from color screens to grayscale.

- **Ultra power saving mode**: Tap the **ON/OFF** switch to turn the mode on. When on, your phone will conserve power by changing to grayscale screen mode, limiting the number of usable apps, turning off mobile data when the screen is off, and turning off connectivity features such as Wi-Fi and Bluetooth.

- **Fast charging**: Tap the check box beside Fast charging to speed up the charging of the battery (when using the Adaptive Fast Charging charger).

- **Show battery percentage**: Display the battery icon plus the percentage of remaining charge on the Status bar.

Storage Settings

Manage the use of memory resources in your phone's Device memory, and on an optional installed memory card (not included).

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Storage** to view information about memory usage, and for other options:

- **Device memory**: View memory usage for the different types of information stored on your phone's memory. Tap an item for more information.

- **SD card**: View memory usage for the different types of information stored on an optional installed memory card (not included). See microSD Card for more information.

  - **Mount SD card**: Prepare an optional installed memory card for use as storage in the phone. This option is only available if an optional memory card is installed, and is not already mounted. Usually, your phone mounts a memory card as soon as you install it.

  - **Unmount SD card**: Prepare an optional installed memory card for safe removal or formatting.

  - **Format SD card**: Permanently remove all content from an optional installed memory card. After formatting, the content cannot be retrieved.

Security Settings

Configure options for securing information on your phone.

Device Administration

Some applications, such as Corporate email, may require you allow access to your phone by device administrators in certain circumstances, such as if your phone is lost or stolen.

Some features a device administrator might control include:

- Setting the number of failed password attempts before the device is restored to factory settings.

- Automatically locking the device.

- Restoring factory settings on the device.

Configure Device Administration Options

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Security**, and then tap an option:

    - **Device administrators**: Tap to view, enable, or disable device administrators.

        • **S Voice**: Allow S Voice to Lock the screen.

        • **Android Device Manager**: When enabled, Android Device Manager can lock or erase a lost device.

    - **Unknown sources**: Tap the check box to enable or disable your phone's ability to install apps from sources other than Google Play Store.

    - **Verify apps**: Tap the check box to enable or disable a warning before installing apps that may cause harm.

Encryption

You can encrypt accounts, settings, downloaded apps and their data, media, and other files. After encryption, you must enter the PIN or password you set each time you turn on your phone. You can also encrypt information stored on an optional installed memory card (not included).

Encryption may take an hour or more to complete. Start with a charged battery, and keep the phone on the charger until encryption is complete. Interrupting the encryption process may result in the loss of some or all data.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Security**, and then tap an option:

   ▪ **Encrypt device**: Tap **Set screen lock type** to start, and then follow the prompts to encrypt information.

   ▪ **Encrypt external SD card**: Tap **Set screen lock type** to start, and then follow the prompts to encrypt information on an optional installed memory card (not included).

Tip: To perform encryption, your battery must be charged to at least 80%. It's best to plug your phone in and leave it charging during the encryption process.

Passwords

Use the Make passwords visible setting to briefly display password characters as you enter them into password fields.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔒 **Security**, and then tap the check box beside **Make passwords visible** to enable or disable the setting.

Security Update Service

Choose options for updating your phone's security policy.

1. From a Home screen, tap ⬛ **Apps** > ⚙️ **Settings**.

2. Tap 🔒 **Security**, and then tap an option:

   - **Security policy updates**: When enabled, your phone will automatically check for changes to the security policy and download any updates, to improve security and service.

     • Tap the check box beside **Automatic updates** to enable or disable automatic updating of the security policy when connected to preferred networks.

     • Tap **Preferred networks** to select an option for downloading security updates.

     • To manually check for updates, tap **Check for updates**.

   - **Send security reports**: When enabled, your phone will only send security reports to Samsung when it is connected to a Wi-Fi network.

Credential Storage

You can install credentials from an optional installed memory card (not included), and use the Credential storage settings to allow applications to access the security certificates and other credentials.

1. From a Home screen, tap ⬛ **Apps** > ⚙️ **Settings**.

2. Tap 🔒 **Security**, and then tap an option:

   - **Storage type:** Select a storage type to store data in key-value pairs, in the device memory, in a private database, or your own network server.

   - **Trusted credentials**: Tap to view credentials you've installed.

   - **Install from device storage**: Tap to install encrypted certificates from an optional installed memory card (not included).

   - **Clear credentials**: Tap to clear stored credentials and reset the password (only available when credentials are installed).

Help

Learn about using your phone.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Help**, and then tap topics to display information.

Activate This Device

Connect to the network and activate your phone. If your phone is already activated, use this option to view information about your plan and usage.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Activate this device**, and then follow the prompts to activate your phone on the network.

System Update Settings

Use System update options to update your phone's software.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **System Update** to use these options:

   - **Update now**: Tap to check for updates, and install them if desired.

   - **Auto update**: Enable or disable automatic checking for security updates. You can still choose whether to install updates.

   - **Wi-Fi only**: When enabled, your phone will only download updates when connected to a Wi-Fi network.

   - **Update PRL**: Download the latest Preferred Roaming List (PRL), used by your phone to access the network.

   - **Update Profile**: Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.

   - **UICC Unlock**: Unlock your phone's Universal Integrated Circuit Card.

About Device Settings

View information about your phone, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **About device**, and then tap items for more details:

   - **Software version**: View your phone's software version.

   - **Hardware version**: View the hardware version of your phone.

   - **Status**: View information about your phone's current status.

     - Status information includes helpful information about battery status and level, network information, service, roaming, addresses for IP, MAC, and Bluetooth, and more. It also includes the phone number and username assigned to your phone.

   - **Legal information**: Display open source licenses, Google legal information, Samsung legal information, and a Privacy Alert.

   - **Report diagnostic info**: When enabled, your phone reports diagnostic and usage data to Samsung, to improve the quality and performance of products.

   - **Device name**: View your phone's name, and enter a new name if desired.

   - **Model number**: View your phone's model number.

   - **Android version**: View the firmware version of your phone.

   - **Baseband version**: View the baseband version of your phone.

   - **Kernel version**: View the kernel version of your phone.

   - **Build number**: View the build number of your phone.

   - **SE for Android status**: View your phone's current status.

   - **Security software version**: View your phone's security software version.

   - **KNOX version**: View your phone's KNOX version.

Application Manager Settings

You can download and install applications from the Google Play Store or GALAXY Apps, or create applications using the Android SDK and install them on your phone. Use Application manager to manage applications on your phone.

Warning: Because this phone can be configured with system software not provided by or supported by Google or any other company, end-users operate these phones at their own risk.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⊞ **Application manager** to view app status. While in Application manager, you can use these options:

    ▪ Tap **Downloaded**, **SD Card**, **Running**, or **All** to view the status of apps and services. Tap an app or service for more information, and for app options, such as stopping and uninstalling.

    ▪ Tap ⋮ **More options** for other options, including sorting by app size, or resetting app preferences.

Default Applications Settings

If you have installed multiple apps that perform the same kind of task, for example more than one messaging app, you can choose the app you want to use as the default.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⊞ **Default applications** to configure options:

    ▪ **Home**: Choose a default Home screen mode.

    ▪ **Messages**: Choose a default app for messaging (SMS and MMS).

    ▪ **Clear**: Clear the defaults.

Note: If you choose a default messaging app other than Messages (such as Google Hangouts), you will not be able to use the Messages app unless you restore it as the default messaging app. For details, see Default Messaging App Settings.

Application Settings

Configure settings for your phone's applications.

Calendar Settings

Configure settings for your phone's Calendar app.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Application settings** > **Calendar** 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.

   - **Hide completed tasks**: When enabled, tasks you've completed are no longer shown on the calendar.

   - **7-day weather forecast**: When enabled, weather information from AccuWeather.com displays on the calendar.

   - **Lock time zone**: When enabled, event times will be locked to the time zone you select. This means that times and dates will not change, even if you travel to another time zone.

   - **Select time zone**: When you enable Lock time zone, choose a time zone to lock events to the time zone.

   - **View today according to**: Set today's date and time to use a Fixed time zone or the local time zone.

   - **Set snooze duration**: Set the interval between alerts when snoozing.

   - **Select alert type**: Choose the type of notifications for calendar events. You can choose to be notified with a sound, or by an icon in the status bar, or choose no notifications.

   - **Notification sound**: Choose a sound for calendar event notifications.

   - **Vibration**: Enable or disable vibration, to play for calendar event notifications.

   - **Quick responses**: Manage text phrases, which you can use to send to event attendees.

Call Settings

Configure options for calling with your phone.

Tip: You can also access Call settings from the Phone app. From a Home screen, tap [icon] **Phone** > [icon] **More options** > **Settings** > **Call**.

Call Rejection

Create and manage a list of phone numbers, to have your phone automatically reject calls you receive from those numbers.

1. From a Home screen, tap [icon] **Apps** > [icon] **Settings**.

2. Tap [icon] **Application settings** > **Call** > **Call rejection** to configure these options:

   - **Auto reject mode**: When All numbers is selected, calls from all numbers are rejected. When Auto reject numbers is selected, calls from numbers on the Auto reject list are rejected.

   - **Auto reject list**: Enter telephone numbers, to reject calls from the numbers when Auto reject mode is turned on.

     - Tap [icon] **Add** to enter a telephone number, or select a number from a contact. Tap Match criteria to set options for using the reject number list.

     - Tap the check box beside **Unavailable** to reject calls with numbers that display "Unavailable" in Caller ID.

   - **Set up call rejection messages**: Create and manage text messages to send to callers when rejecting incoming calls. Messages you create here are available from the incoming call screen when you use the Reject with message option.

     - To create new messages, tap [icon], and then follow the prompts.

     - To modify an existing message, tap the message, and then edit the text.

Answering and Ending Calls

Manage settings for answering and ending calls.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Application settings** > **Call** > **Answering/ending calls** to configure these options:

   - **Answer calls by**:

     • **Pressing the Home key**: When enabled, you can answer incoming calls by pressing the Home Key.

     • **Using voice commands**: When enabled, you can answer or reject calls with the voice commands "Answer" and "Reject". When you answer a call with a voice command, the Speaker will automatically turn on for hands-free calls. Voice control will not be available if you set call alerts to vibration.

   - **End calls by**:

     • **Pressing the Power key**: When enabled, you can end calls by pressing the Power/Lock key. In this case, pressing the power key during a call will not lock the screen.

Call-Related Status Pop-Ups

When enabled, notifications for incoming calls display in pop-ups if an application is open on the screen.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Application settings** > **Call** > **Call-related pop-ups** for options:

   - **Call notification pop-ups**: Show incoming call notifications as pop-ups if another application is already open in full screen view.

   - **In-call status pop-ups**: Show in-call status information in a pop-up while the call screen is not visible.

Show Caller Information

When enabled, information about the caller's recent social network activity, and the history of your communication with them, displays when you receive a call.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔷 **Application settings** > **Call** > **Show caller information** to enable or disable the option.

Call Alerts

Set options for sounds and vibrations to occur for certain stages during calls.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔷 **Application settings** > **Call** > **Call alerts** to configure settings:

   ▪ **Vibrate on connection to network**: When enabled, your phone will vibrate when a call connects to the network.

   ▪ **Call-end vibration**: When enabled, the phone vibrates when the other caller ends the call.

   ▪ **Call connect tone**: When enabled, the phone plays a tone when the other caller answers a call.

   ▪ **Minute minder**: When enabled, a tone plays once per minute during a call.

   ▪ **Call end tone**: When enabled, the phone plays a tone when the other caller ends the call.

   ▪ **Notify during calls**: When enabled, notifications for alarms and new messages play during calls. When disabled, these notifications will be muted during a call.

Call Accessories

Configure options for using an optional headset for calling.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔷 **Application settings** > **Call** > **Call accessories** to configure settings:

   ▪ **Automatic answering**: When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, which you can set at Automatic answering timer. Tap to enable or disable the setting.

   ▪ **Automatic answering timer**: Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the phone. Tap to choose **2 seconds**, **5 seconds**, or **10 seconds**.

- **Outgoing call conditions**: When the phone is paired with a Bluetooth headset, you can choose to make calls even when the phone is locked. Tap to choose **Even when device locked**, or **Only when device unlocked**.

TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Application settings** > **Call** > **Additional settings** > **TTY mode** to choose a mode, from **TTY Off**, **TTY Full**, **TTY HCO**, or **TTY VCO**.

Hearing Aids

When enabled, your phone improves the sound quality for use with hearing aids.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Application settings** > **Call** > **Additional settings** > **Hearing aids** to enable or disable the option.

Ringtones and Keypad Tones

Choose tones and vibrations to play for incoming calls and keypad taps.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Application settings** > **Call** > **Ringtones and keypad tones** to configure settings:

   - Tap **Ringtones**, and then select a ringtone for incoming calls. Tap **Done** to save your selection.

   - Tap **Vibrations**, and then select a vibration pattern to play for incoming calls when the Vibrate when ringing option is enabled. You can tap **Create** to create a custom pattern. Tap **OK** to save the settings.

   - Tap **Vibrate when ringing** to play a vibration for incoming calls. The vibration pattern is set at the Vibrations setting.

   - Tap the check box beside **Dialing keypad tone** to enable or disable tones for keypad taps.

Personalize Call Sound

Choose options for call audio, in cases where you might need the sound softer or clearer, or optimized for your right or left ear.

Note: This option is can only be configured during a call. For more details, see In-call Options.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▦ **Application settings** > **Call** > **Personalize call sound**.

3. Tap a setting, and then configure options if available:

   ▪ **Adapt sound**: Tap **Start**, and then follow the onscreen prompts to find the best sound for you.

   ▪ **Soft sound**: Use softer sounds during calls.

   ▪ **Clear sound**: Use clearer sounds during calls.

   ▪ **Off**: Use the default call sound settings.

Noise Reduction

When enabled, Noise reduction suppresses background noise from your environment during calls.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▦ **Application settings** > **Call** > **Noise reduction** to enable or disable noise reduction.

US Dialing

When enabled, the US dialing option replaces "+" with the international access code for your location.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▦ **Application settings** > **Call**, and then tap the check box beside **US dialing** to enable or disable the setting.

International Dialing

When US dialing is enabled, it uses the International dialing code to replace "+". US dialing must be disabled to access the International dialing code.

1. From a Home screen, tap ![Apps] **Apps** > ![Settings] **Settings**.

2. Tap ![icon] **Application settings** > **Call**, and then tap the check box beside **US dialing** to disable the setting. US dialing must be disabled to access the International dialing setting.

3. Tap **International dialing**, and then use the keypad to enter the international dialing code.

4. Tap **OK** to save the code.

DTMF Tones

Set the length of Dual-tone Multi-frequency (DTMF) tones, which play when you use the keypad during a call, such as when navigating menus.

1. From a Home screen, tap ![Apps] **Apps** > ![Settings] **Settings**.

2. Tap ![icon] **Application settings** > **Call** > **DTMF tones** to choose a tone length, from **Normal**, or **Long**.

Voicemail Settings

Set options for Visual Voicemail.

1. From a Home screen, tap ![Apps] **Apps** > ![Settings] **Settings**.

2. Tap ![icon] **Application settings** > **Call** > **Voicemail settings** to configure options for voicemail.

Voice Privacy

When enabled, Voice privacy improves the security of voice calls.

1. From a Home screen, tap ![Apps] **Apps** > ![Settings] **Settings**.

2. Tap ![icon] **Application settings** > **Call**, and then tap the check box beside **Voice privacy** to enable or disable enhanced privacy mode.

Contacts Settings

Configure options for contacts stored on your phone.

Tip: You can also access Contacts Settings from the Contacts app. From a Home screen, tap ![Contacts icon] **Contacts** > ⋮ **More options** > **Settings**.

1. From a Home screen, tap ![Apps icon] **Apps** > ![Settings icon] **Settings**.

2. Tap ![Application settings icon] **Application settings** > **Contacts** to configure options:

    - **Import/Export contacts**: You can import or export contacts from/to your phone's memory, or from an optional installed memory card. Tap to choose an import source or export destination, and then follow the prompts to import or export contacts.

    - **Contacts to display**: Choose contacts to display in Contacts. You can choose only contacts from your phone's memory, or from an account, or choose other sources. You can also create a customized list of contacts to display.

    - **Swipe to call or message**: When enabled, you can swipe your finger across a contact record to call or send a message to the contact's default number. Swipe right to call, or left to create a message addressed to the contact.

    - **Only contacts with phones**: When enabled, only contacts with at least one phone number display in Contacts. Other contacts will be hidden.

    - **Sort by**: Choose how contacts are sorted, by first or last name.

    - **Display contacts by**: Choose how contacts are displayed, by first or last name.

    - **Send multiple name cards**: You can choose how to transfer contacts, when sharing them with other devices such as via Bluetooth.

        • **Send together**: Multiple contacts are sent together. This method can be faster, but depends on whether the target device can accept multiple namecards. If not, only one contact will be sent.

        • **Send individually**: Namecards are sent individually. This method may take longer, because the other device must accept each namecard individually, but it helps ensure that no namecards are missed.

    - **Accounts**: Add or manage accounts. Many accounts include contacts, which are synced with your phone when you set up the account on your phone.

Email Settings

Configure options for email accounts you set up on your phone.

Tip: You can also access Email settings from the Email app. From a Home screen, tap ▦ **Apps** > ⓪ **Email** > ⁝ **More options** > **Settings**.

Edit General Email Preferences

Configure general email preferences for all of your email accounts.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ▦ **Application settings** > **Email** to configure options. Available settings depend on the type of email account, and may include:

   ▪ **Manage accounts**: Configure options for specific accounts. Available settings depend on the type of account.

   ▪ **Display**: Choose how emails are shown in the email list, and when you open them.

     • **Auto fit content**: When enabled, email content shrinks to fit the screen. You can still view details by zooming in.

     • **Message preview line**: Choose whether up to 3 lines display with the email subject in the Inbox.

     • **Title line in list**: Choose what displays as the title in the list of emails, the sender, or the subject of the email.

     • **Hide checkboxes**: Enable or disable the display of checkboxes beside each email. When checkboxes are displayed, you can use them to select email(s). If you choose to hide checkboxes, you can touch and hold on an email to temporarily display them, such as when you want to select multiple emails.

   ▪ **Default display**: Select what's displayed after you move or delete emails. You can choose to move to the next email, or the previous email, or return to the list of emails in the inbox.

   ▪ **Priority sender settings**: Choose options for handling emails from priority senders.

     • **Set as default folder**: When enabled, the priority sender inbox displays when you open the Email app.

     • **Email notifications**: When enabled, notifications for new emails display in the status bar. When disabled, you can control notifications for each of your email accounts individually in the account's settings.

     • **Notification sound**: Choose a ringtone to use for notifications for new email from priority senders.

     • **Vibrate**: Enable or disable vibration, to play for notifications for new email from priority senders.

- **Spam addresses**: Create and maintain a list of email addresses and domains, to automatically block emails from those senders.

- **Delay email sending**: Choose options for delaying the sending of emails, so that they can be cancelled if needed.

    - **Delay email sending**: When enabled, the sending of emails is delayed, and a cancel button is displayed, for a period of time you set below.

    - **Set length of delay**: Choose a time period to delay sending of emails.

- **Split view mode**: Turn on split-view on landscape screen.

Manage Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

Note: Available settings depend on the type of email account.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔲 **Application settings** > **Email** > **Manage accounts**, and then choose an account to configure settings:

    - **Sync settings**: Tap to configure options for synchronizing your phone with your account:

        - **Sync Email**: When enabled, your phone maintains synchronization with your email account. The last synchronization is displayed.

        - **Sync schedule**: When Sync email is enabled, set options for synchronizing your phone with your email account.

        - **Period to sync Email**: Choose a time period to have your phone maintain synchronization.

        - **Limit retrieval size**: Choose a maximum size for emails for your phone to automatically retrieve during synchronization. For larger emails, your phone will prompt you to download the contents when you open them. You can set a separate retrieval limit to use when roaming.

    - **Signature**: When on, a text signature is automatically added to emails you send. Tap the **ON/OFF** switch to turn signatures on or off. After turning signatures on, tap **Edit signature** to edit the default text signature.

    - **Default account**: Assign an account as the default email account for outgoing messages. When you launch an email from other apps, the email will automatically be from this account.

    - **Password**: Update your account password to match the password set on your account.

    - **Email notifications**: When enabled, an icon displays in the Status bar when you receive new emails.

- **Notification sound**: Choose a ringtone to play for new email notifications.

- **Vibrate**: When enabled, vibration plays for new email notifications.

- **More settings**: Configure other options, including the account name, carbon copy and blind carbon copy, synchronization, and security options.

  - **Account name**: Enter a name to identify this email account.

  - **Your name**: Enter a name, to be shown to recipients in emails from this account.

  - **Always Cc/Bcc myself**: Choose options for sending a copy of emails you send to yourself, as a copy (Cc) or blind copy (Bcc).

  - **Show images**: Choose whether to automatically display embedded images in the body of an email.

  - **Security options**: Configure advanced security options, including encryption.

  - **Auto download attachments**: Choose whether the phone automatically downloads email attachments when you are connected to Wi-Fi. You might use this option to control how and whether you use your plan's data services to download attachments.

  - **Auto resend times**: Choose the number of times the phone attempts to resend an email after a delivery failure.

  - **Folder sync settings**: Choose folders to synchronize between your phone and account.

  - **Period to sync Calendar**: Choose the period for synchronizing calendar events between your phone and account.

  - **Empty server trash**: Delete the contents of the trash folder on the account server.

  - **In case of sync conflict**: Choose whether information from the server or phone has priority when there is a conflict.

  - **Security options**: Configure advanced security options, including encryption.

  - **Number of emails to load**: Choose the number of emails displayed at one time.

  - **Sync Contacts**: Choose whether contacts are synchronized between your phone and the account.

  - **Sync Calendar**: Choose whether calendar events are synchronized between your phone and the account.

  - **Sync Task**: Choose whether emails are synchronized between your phone and the account.

  - **Exchange server settings**: Configure the Domain\user name, Password, and other Exchange server settings.

  - **Incoming settings**: Configure settings for the account server to access your account on your phone.

  - **Outgoing settings**: Configure settings for accessing your account from your phone.

Gallery Settings

Configure options for the Gallery app.

Tip: You can also access Gallery settings from the Gallery app. From a Home screen, tap ▦ **Apps** > ⬛ **Gallery** > ⋮ **More options** > **Settings**.

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⚙ **Application settings** > **Gallery** to configure options:

   - **Accounts**: Tap an account to enable or disable sync options. The sync options for pictures and videos affect Gallery.

   - **Sync via Wi-Fi only**: When enabled, Gallery will only sync pictures with your social networking accounts when connected to Wi-Fi.

   - **Filter by**: Choose a filter to apply to pictures displayed in Gallery.

   - **Face tag**: When enabled, your phone identifies faces in the pictures you take, so you can tag them in the picture.

   - Tap ⋮ **More options** > **Add account** to add an account for picture and video storage.

Internet Settings

Configure Internet settings, to customize the browser to your preferences.

Basic Internet Settings

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap ⚙ **Application settings** > **Internet** to configure options:

   - **Manage accounts**: Tap to sign in to your Samsung account. Signing in to your Samsung account allows you to sync bookmarks and open pages with your other devices.

   - **Set homepage**: Tap to choose a homepage, to display when you launch Internet.

   - **Status bar**: Always show the Status bar.

   - **Auto hide toolbar**: Hide the up/down toolbar when scrolling pages.

   - **Privacy**: Choose options related to privacy.

   - **Advanced**: Choose settings to control how the browser treats content.

Messages Settings

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

Tip: You can also access Message settings from the Messages app. From a Home screen, tap **Messages** > **More options** > **Settings**.

1. From a Home screen, tap **Apps** > **Settings**.

2. Tap **Application settings** > **Messages** to configure settings:

   - **Default messaging app**: Choose an app to use by default.

   - **Display**:

     - **Bubble style**: Choose how messages appear on the screen. Bubbles are the boxes that surround each message.

     - **Background style**: Choose the background of the message screen.

     - **Split view**: Turn on split view on landscape screen.

     - **Change font size**: When enabled, you can change the text size while reading a message by pressing the Volume key up or down.

   - **Quick responses**: Create and manage text phrases that you can add to messages.

   - **Text messages settings**:

     - **Auto combination**: Choose whether long messages that are received in multiple parts are automatically re-assembled to display as a single message.

   - **Multimedia messages**:

     - **Group conversation**: Control how messages to multiple recipients are handled. When enabled, a single message is sent to multiple recipients. When disabled, a separate message is sent to each recipient.

     - **Auto retrieve**: Choose whether message attachment(s) are automatically downloaded when you display a multimedia message. If you disable this option, only the message header displays in the message list, and you'll be prompted to download the attachment(s).

     - **Roaming auto retrieve**: Choose whether message attachment(s) are automatically downloaded when your phone is outside its home network.

     - **MMS alert**: When enabled, your phone will alert you when you make a change to a message that will convert the message to a multimedia message (MMS).

- **Delete old messages**: When turned on, your phone will automatically delete the oldest messages when the maximum number of messages is reached. Tap the **ON/OFF** switch to turn the setting on, and then set the maximum number of messages with the Text message limit and Multimedia message limit settings below.

    - **Text message limit**: Set the maximum number of text messages per conversation.

    - **Multimedia message limit**: Set the maximum number of multimedia messages per conversation.

- **Priority sender settings**: Receive alerts when receiving messages from priority senders.

- **Notifications**: When turned on, notifications for new messages display in the status bar. Tap the **ON/OFF** switch to turn the setting on, and then configure options:

    - **Notification sound**: Choose a sound to play for new message notifications.

    - **Vibrate**: Choose whether vibration plays along with the sound for new message notifications.

    - **Repeat message alert**: Choose how often your phone notifies you of new message(s).

    - **Pop-up display**: Choose whether a new message pops up on the display to notify you.

    - **Lock screen**: Choose whether a short preview of new messages displays in the Lock screen.

    - **Status bar**: Choose whether a short preview of new messages displays on the Status bar.

- **Emergency alerts**: Configure emergency alert settings. You can enable or disable some alerts: Extreme Alert, Severe Alert, Amber Alert, and Emergency alert test messages. You cannot disable Presidential alerts.

    - **Emergency alerts**: Choose types of messages to receive. You can enable or display any of the message types, except for Presidential Alert. You can also choose to receive emergency alert test messages.

Important: The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

    - **Emergency notification preview**: Play a sample emergency alert tone. Tap **Stop** to cancel the playback.

    - **Vibrate**: Select vibration options for emergency message notifications.

    - **Alert reminder** Configure the reminder interval.

- **Signature**: When turned on, a text signature is included in all messages you send. Tap the **ON/OFF** switch to turn the setting on, and then edit the signature text to include.

    - **Edit signature**: Enter a text signature, when Signature is enabled.

- **Spam filter**: When turned on, your phone blocks messages that may be spam, by filtering based on criteria you set. Tap the **ON/OFF** switch to turn the setting on, and then configure filters:

    - **Add to spam numbers**: Enter telephone numbers, to automatically flag messages from the numbers as spam, when Spam settings are enabled.

    - **Add to spam phrases**: Enter text phrases, to automatically flag messages as spam when they contain the phrase. Available when Spam settings are enabled.

- **Allow access to all links**: Allow access to links embedded within your messages.

S Voice Settings

Configure options for using your voice to interact with your phone.

Tip: you can also access S Voice settings from the S Voice app. From a Home screen, tap ▦ **Apps** > 🎤 **S Voice** > ⋮ **More options** > **Settings**

1. From a Home screen, tap ▦ **Apps** > ⚙ **Settings**.

2. Tap 🔧 **Application settings** > **S Voice** to configure options:

    - **Language**: Choose a language to use for S Voice.

    - **Hide offensive words**: When enabled, potentially offensive words are replaced with asterisks (*).

    - **About S Voice**: Learn about S Voice.

    - **Open via the home key**: When enabled, you can launch S Voice by pressing the Home Key twice quickly.

    - **Voice wake-up**: When turned on, you can launch S Voice by speaking a wake-up command. Tap the **ON/OFF** switch beside **Voice wake-up** to turn the option on, and then tap **Set wake-up command** to record a command.

    - **Auto start speakerphone**: When enabled, the speaker is automatically turned on when you make a call with S Voice.

    - **Check missed events**: When enabled, you can check missed events when you open S Voice via an optional headset.

    - **Personal briefing**: When enabled, S Voice will provide a briefing on your schedule when you open S Voice.

    - **Erase S Voice data**: Erase the data you have stored on the server.

    - **Home address**: Configure your home address.

- **Log in to Facebook**: Log in to your Facebook account. If you have not already installed an optional Facebook app, follow the prompts to do so before logging in.

- **Sign in to Twitter**: Log in to your Twitter account. If you have not already installed an optional Twitter app, follow the prompts to do so before logging in.

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Screen images simulated.

Appearance of device may vary.

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