

# AQUOS Crystal

## User Guide



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# Introduction

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

## About the User Guide

Thank you for purchasing your new AQUOS Crystal. The following topics explain how best to use this guide to get the most out of your phone.

## Before Using Your Phone

Read “Get Started” and “Important Information Booklet” thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

## Descriptions in the User Guide

Note that most descriptions in this guide are based on your phone’s setup at the time of purchase. Unless otherwise noted, instructions begin from the phone’s home screen, which is displayed by touching **Home**



. Some operation descriptions may be simplified.

## Screenshots and Key Labels

Screenshots in the user guide may appear differently on your phone. The status bar and keys displayed at the bottom of the display are omitted from screenshots where unrequired in explanations. Key labels in the user guide are simplified for description purposes and differ from your phone’s display.

## Other Notations

In the user guide, the phone may be referred to either as “phone,” “device,” or “handset.” microSD™, microSDHC™ or microSDXC™ card is referred to as an “SD Card” or “memory card.”

## How to Use This Guide

You can easily navigate this user guide, which is displayed in a browser window that is divided into three areas.

These topics will teach you how to navigate the guide and use the features for each area.

## Header and Toolbar Areas

[content from Flare project]

## Search This Guide

[content from Flare project]

## Topic Area

[content from Flare project]

## Contents and Index Area

[content from Flare project]

## Resizing Areas

[content from Flare project]

## Access Instructions on Phone

[content per instructions of each carrier]

These topics will help you find help on your new phone and will introduce the basics of using your phone's touchscreen if you are a new user.

## Launch the Guide

[customize content]

## Launch the Guide from the Notifications Window

[customize content]

## Hide Status Bar Indicators

[customize content]

## Using the Phone Guide

[customize content]

## Check Basic Operations

[customize content]

## Screen Use for First-Time Users

[customize content]

# Get Started

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






## Parts and Functions



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

### Phone Layout

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



Part	Description
<b>3.5 mm Headset Jack</b>	Allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.
<b>Direct Wave Receiver</b>	The touchscreen vibrates to create sound waves.
<b>Back Key</b> 	Lets you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard (for keyboard, changes to  ). Drag or swipe  up to open Google/Assistant.
<b>Home Key</b> 	Returns you to the Home screen. Drag or swipe  up to open Google/Assistant.

Part	Description
<b>Self Camera Lens</b>	Takes pictures and records videos while facing the screen, and allows you to video conference.
<b>Touchscreen</b>	Displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
<b>Recent Apps Key</b> 	Displays recently-used applications. Drag or swipe  up to open Google/Assistant.
<b>LED</b>	Displays a phone notification, charging status, or alert.
<b>Misoperation Prevention/Light Sensor</b>	Detects ambient light level and prevents touchscreen misoperation during call.
<b>Camera</b>	Lets you take pictures and videos.
<b>Charger/Accessory Jack</b>	Allows you to connect the AC adapter or the USB cable (included).
<b>Mic (Recorder Mic)</b>	Captures ambient sounds while recording videos.
<b>Flash</b>	Helps illuminate subjects in low-light environments when the camera is focusing and capturing a picture or video.
<b>Battery Cover</b>	Accesses SIM card and SD card.
<b>Speaker</b>	Lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
<b>Mic</b>	Talk to other party through this.

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

# Keys

The following illustration outlines your phone's keys.



Part	Description
<b>Power Key</b>	Lets you turn the phone on or off or turn the screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.
<b>Volume Key</b>	Allows you to adjust the ringtone or media volume or adjust the voice volume during a call.

# Direct Wave Receiver

The phone is equipped with a “Direct Wave Receiver” which transmits sound by vibrating the display area. You can use the phone normally although there is no hole in the receiver.

# Holding the Phone to Your Ear

As shown below, hold the receiver so that it covers your ear and blocks out surrounding noise for clearer sound. Adjust the position of the phone up, down, left or right to suit your hearing and the surrounding environment.

[illustration]

- Make sure not to cover the mic with your finger etc. when you talk on the phone.
- When an earphone (commercially available) is connected to the phone, sound is from the earphone instead of by the Direct Wave Receiver.
- Do not put a sticker, sheet, etc. on the display. The other party's voice may become hard to hear.
- How well sound can be heard differs with each individual.
- How well sound can be heard depends on the surrounding environment.

## SIM Card

The SIM card is an IC card containing phone number and other customer information.

### Handling SIM Card

Keep the following in mind when handling a SIM card.

- Customer is responsible for any damage caused by inserting SIM card in another-brand IC card reader, etc. The company is not responsible in such case.
- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage SIM card.
- See instructions included with SIM card for handling.
- SIM card is the property of the company.
- SIM card is replaceable (at cost) in case of loss/damage.
- Return SIM card to the company when cancelling subscription.
- Returned SIM cards are recycled for environmental purposes.
- Note that SIM card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM card. The company is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM card or phone (SIM card inserted) is lost/stolen. For details, contact Customer Service.
- Always power off phone before inserting/removing SIM card.

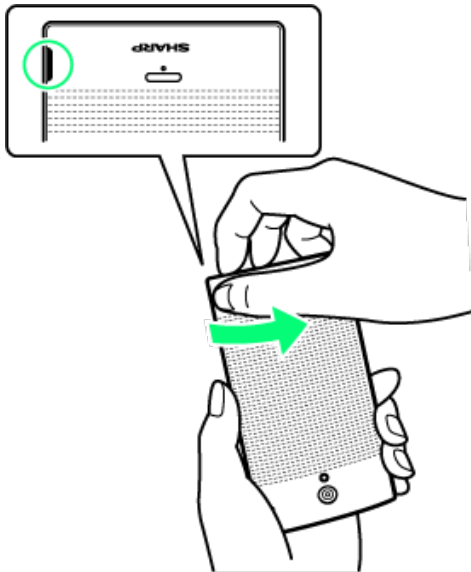
### Insert SIM Card

Follow these instructions to insert a SIM card. Remember to power off your phone before inserting a SIM card.



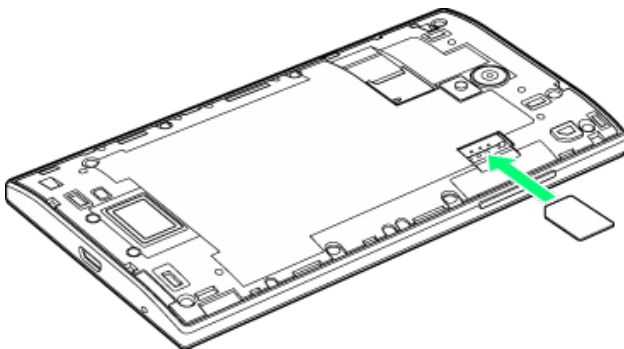
If your phone has become warm, insert after it has cooled. May cause burns.

1. Remove the battery cover.



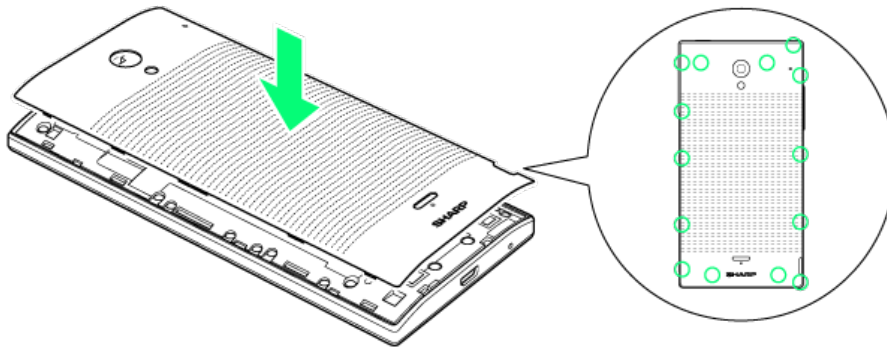
- Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

2. Insert SIM card in SIM card slot.



- Insert gently being careful of SIM card orientation (notch/(gold) IC chip facing downward).

3. Attach the battery cover.



- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

## Phone Memory/SD Card

Your phone supports the use of an optional SD card (not included) to expand its storage capacity. It supports cards up to 32 GB. Some cards may not operate properly with your phone.

The phone's memory is also available for storing data such as system data, apps, and captured pictures/videos.

### ! SD Card Cautions

**Content saved in phone memory/SD card:** Content stored in the phone's memory/SD card may be altered/lost due to accidents, malfunctions, repairs, phone replacement, or other handling. Back up important information regularly. The company is not responsible for damages from stored information that is lost/altered.

**Reading/Writing Data:** Never power off or remove Battery while reading or writing data.

**SD cards used on other mobile phones:** A message indicating there is app data on the SD card may appear if the SD card was used on another mobile phone (a device prior to model upgrade, etc.). First transfer the data on the SD card to your phone with the following steps to use the data.

Drag the status bar down and open the Notifications panel > Follow the instructions in the message.

If there are folders and files with the same names in phone memory as on the SD card, a prompt appears for whether to overwrite folders/files. Use adequate caution, as overwritten data in phone memory cannot be restored.

**Battery Level:** A low battery charge may prevent reading/writing to the SD card.

**Phone memory:** By default, pictures, videos, and other media files captured on your phone are saved in phone memory. Applications (third-party) you download may indicate that files are saved to an SD card, however, they are saved to your phone's memory.

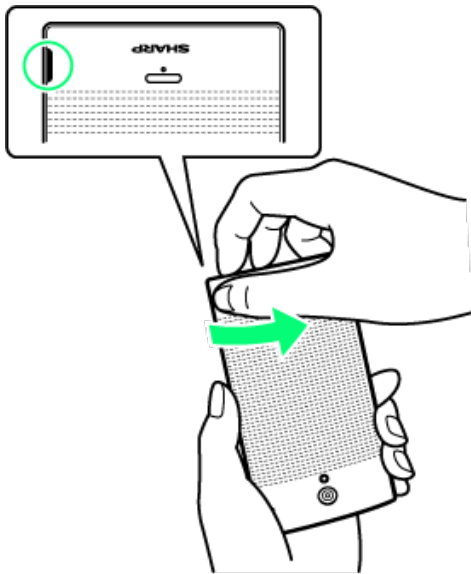
**Handling SD Card:** Use/store SD cards away from the reach of infants. May cause choking if swallowed.

## Insert SD Card

Follow these steps to insert an optional SD card (not included). Make sure to power your phone off before inserting or removing an SD card.

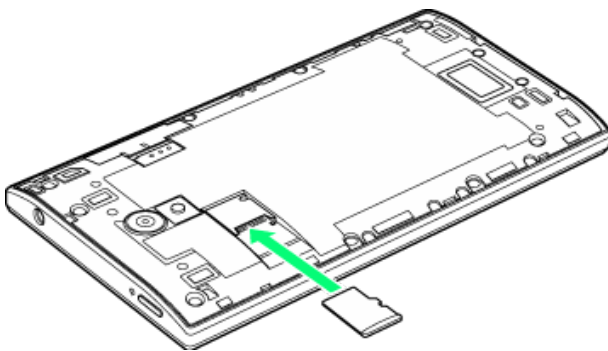
If your phone has become warm, insert after it has cooled. May cause burns.

1. Remove the battery cover.



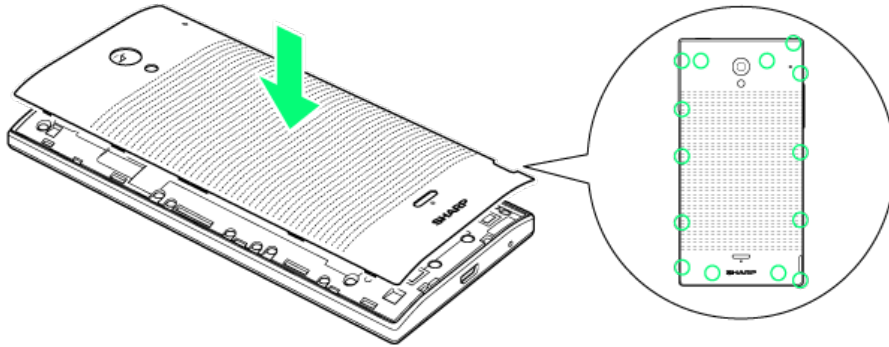
- Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

2. Insert SD card.



- Insert SD card gently all the way in without bending and with terminals facing downward.

3. Attach the battery cover.

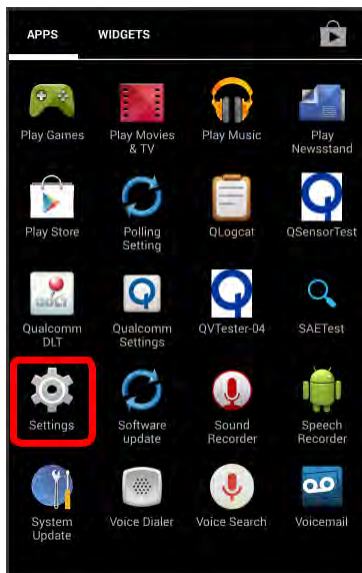


- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

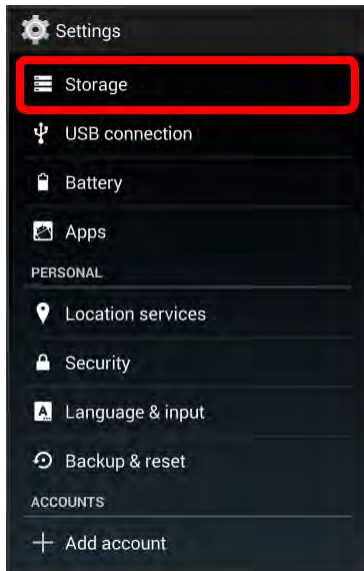
## Unmount SD Card

Always unmounts the SD card before removing it from your phone.

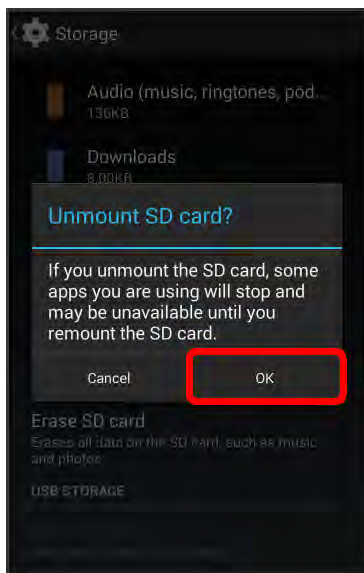
1. From home, touch  > **Settings**  .



2. Touch **Storage**.



3. Touch **Unmount SD card > OK**.



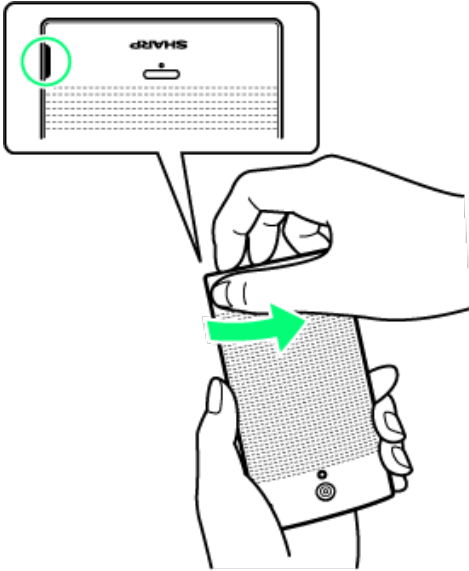
- ❖ The menu option name changes from **Unmount SD card** to **Mount SD card**. The card is now unmounted.

## Remove SD Card

Follow these instructions to remove an SD card. Always power the phone off before inserting or removing an SD card.

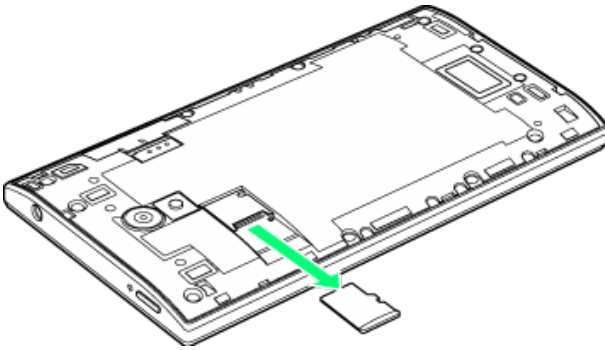
If your phone has become warm, insert after it has cooled. May cause burns.

1. Remove the battery cover.



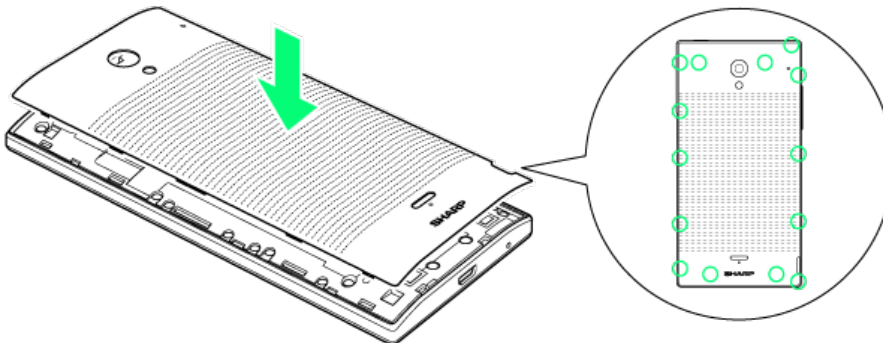
- Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

2. Remove SD card.



- Pull SD card by tab gently without bending.

3. Attach the battery cover.



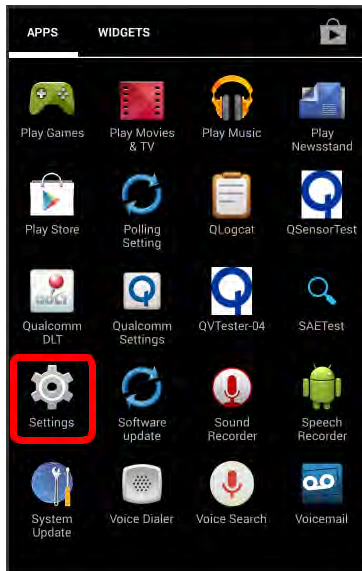
- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

## Format SD Card

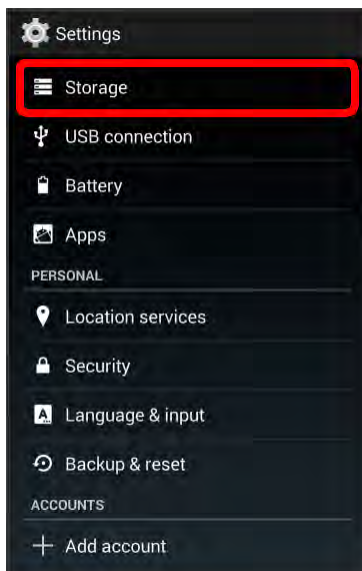
When you insert an optional SD card for the first time, it is recommended that you format it on your phone.

- Formatting deletes all SD card files.
- Charge handset while formatting or charge it adequately beforehand.

1. From home, touch  > **Settings** .



2. Touch **Storage**.



3. Touch **Erase SD card**.

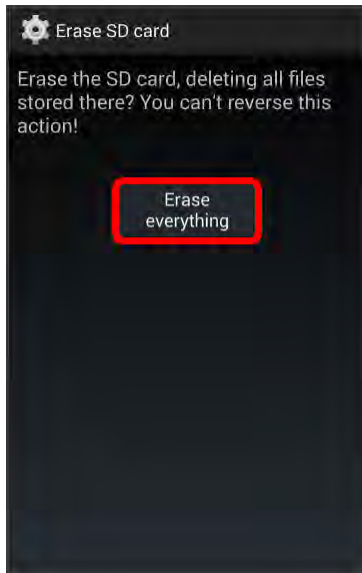


4. Touch **Erase SD card**.





5. Touch **Erase everything**.



- ❖ All data on the SD card is erased, and the card is formatted and mounted for use on your phone.

## Charge the Battery

Follow these instructions to charge your phone's battery using either the included AC adapter or via a USB connection on your computer.

The battery is built into the phone.

If your phone or the AC adapter is wet, never connect the micro USB plug. May cause fire, malfunction, or burns due to electric shock or short-circuiting. Always dry before use.

### Troubleshooting

**Question:** LED blinks during charging.

**Answer:** Battery is not being charged. Charge with specified AC adapter. If charging is still not possible, contact Sprint Customer Service.

**Question:** Cannot charge while abroad.

**Answer:** The company is not responsible for any trouble with charging while abroad.

### **!** Battery Cautions

**Handling cables:** Do not pull or twist cables forcefully. May break wires.

**When charging by USB:** When your phone and a computer are connected by the micro USB cable for computer, your phone may turn on automatically. Do not connect your phone and a computer where use is prohibited, such as on airplanes and in hospitals.

**Storage:** To help maintain performance and life of internal battery, do not store in the following conditions.

- Full (immediately after charging is complete)
- Exhausted (too low for phone to turn on)

**Periods of disuse:** Phone may become unusable or files/settings may be affected. Charge phone to approximately 40% at least once every 6 months before leaving stored for long periods.

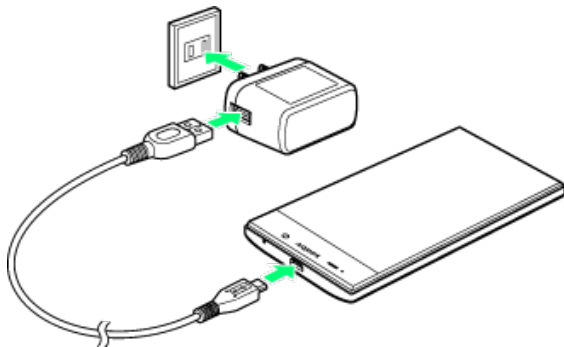
**Bulges on internal battery:** Depending on usage, bulges may appear near end of battery life: this does not affect safety.

**Internal battery replacement:** Internal battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal battery is not user replaceable. For replacement, contact your nearest Sprint authorized service center.

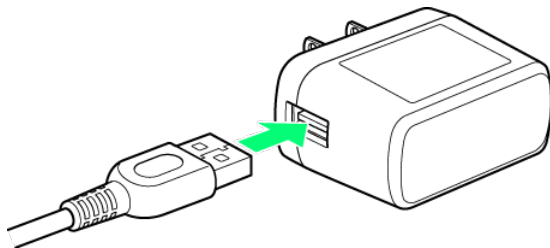
## Charge Using the AC Adapter

Charge using the included AC adapter (XN-2QC25).

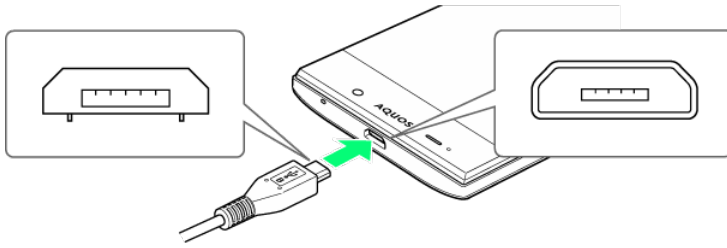
If your phone or the AC adapter are wet, never connect the micro USB plug.



1. Insert the USB plug on the micro USB cable into the USB port on the AC adapter.



2. Insert the micro USB plug on the AC adapter into the charger/accessory jack on the bottom of your phone.

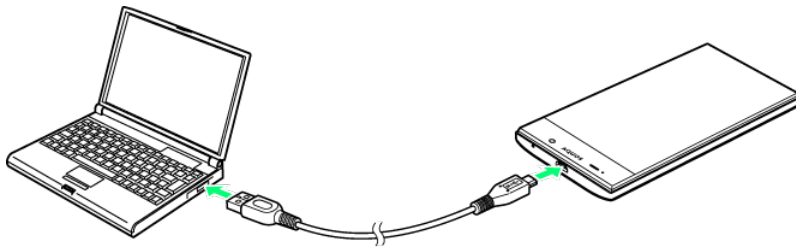


- Inserting the micro USB plug in the wrong orientation may damage the charger/accessory jack on the bottom of your phone. Insert after checking the contours and orientation of the micro USB plug.
3. Plug the AC adapter into a household AC outlet.
    - ❖ After charging is complete, the LED goes out.
      - Make sure that the LED glows red (when the battery is almost fully charged, it glows green).
  4. After charging, remove the micro USB plug on the AC adapter from the charger/accessory jack on the bottom of your phone, and unplug from the household AC outlet.

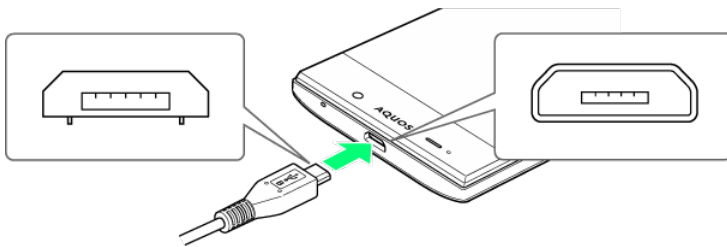
## Charge Using a Computer Connection

Charge with the micro USB cable for computer.

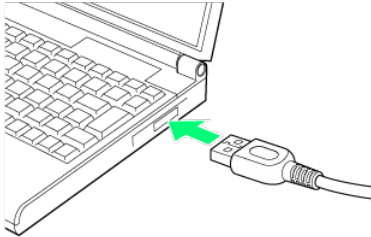
Before using a computer connection to charge your phone, ensure that the computer is turned on. Depending on the type of connection, your phone's battery may not charge. If your phone or the micro USB cable for computer are wet, never connect the micro USB plug.



1. Insert the micro USB plug on the micro USB cable for PC into the charger/accessory jack on the bottom of your phone.



- Inserting the micro USB plug in the wrong orientation may damage the charger/accessory jack on the bottom of your phone. Insert after checking the contours and orientation of the micro USB plug.
2. Insert the USB plug on the micro USB cable for PC into the USB port on your computer.



- ❖ After charging is complete, the LED goes out.
    - Make sure that the LED glows red (when the battery is almost fully charged, it glows green).
3. After charging, remove the micro USB cable from both the phone and the computer.

## Turn Your Phone On and Off

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

### Turn Your Phone On

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



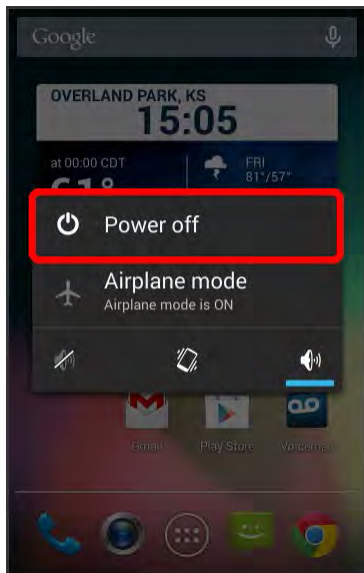
- ❖ Your phone will power on. Depending on the settings, you may see the lock screen.
  - See [Lock and Unlock Your Screen](#) and [Screen Lock](#) for information about using the screen lock.
  - The first time you turn the phone on, you will see the startup screens. See [Complete the Setup Screens](#)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

## Turn Your Phone Off

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



2. Touch **Power off** to turn the phone off.



- ❖ Your phone will power off.

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

## Use the Touchscreen

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

### Touch

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



## Touch and Hold

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



## Swipe or Slide

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



## Drag

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



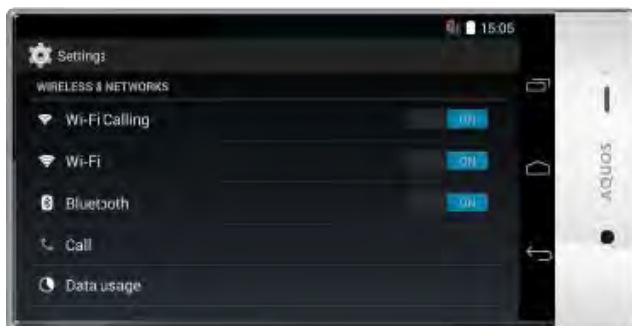
## Flick

Flicking the screen is similar to swiping, except that you need to 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. See [Touchscreen Keyboards](#) for more details.



**Note:** The Auto-rotate check box needs to be selected for the screen orientation to automatically change.

From home, touch  > **Settings**  > **Display** > **Auto-rotate screen**.

## 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.)





## 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](http://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.

- Touch **Activate** to override auto-activation and start the manual activation wizard.
- Follow the on-screen prompts to complete the activation process.

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

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



**Note:** If you are having any difficulty with activation, visit [sprint.com/support](http://sprint.com/support).

## Complete the Setup Screens

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

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

**Note:** During or after setup, you may see a **Connections Optimizer** notice. Read the notice and touch **I 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, touch  > **Settings**  > **More...** > **Mobile networks** > **Automatic Connections** > **Connections Optimizer** and uncheck the box. See [Connections Optimizer](#) for details.

1. From the Welcome screen, select a language (if prompted) and touch **Next** to get started.

[illustration]

- To skip any section, touch **Next** or **Skip**.

**Note:** On the Welcome screen, there may also be an **Accessibility** button. If you are visually impaired or hard of hearing, touch **Accessibility** to change the accessibility settings.

2. Follow the onscreen instructions to complete each section. For each topic, you will have the option to skip it and continue to the next screen.

- **Wi-Fi** – If prompted, follow the prompts to sign in to an available Wi-Fi network. For secured Wi-Fi networks, you will need to enter a password. See [Wi-Fi](#) for more details.

[illustration]

- **Got Google?** – Touch **Yes** and complete the steps to sign in to your current Google Account, or touch **No** and then touch **Get an account** (to set up a new Google Account) or **Not now** to skip Google setup. The following options may apply depending on your selection:

[illustration]

- **Sign in** – Enter your Gmail address and password and touch **Sign in** to sign in to your current Google Account.
- **Get an account** – Follow the instructions to sign up for a new Google Account. There will be screens to enter your first and last names, create an email address (Gmail), create a password, enter recovery information (including a backup email address and recovery question), an option to join Google+, and an option to enable purchases from the Google Play Store app. Touch **Next** between each screen.
- **Use Google location** – Select your Google location options and then touch **Next**.
- **This phone belongs to...** – If applicable, enter your first and last name and touch **Next**. This information is used by the phone to personalize certain apps.

[illustration]

3. Touch **Finish**. Your setup is now complete. Follow the onscreen instructions to learn about basic touch menu navigation, view tutorials, or just get started.

[illustration]

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

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

# Basic Operations

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

## Basics

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

## Home Screen and Applications (Apps) List

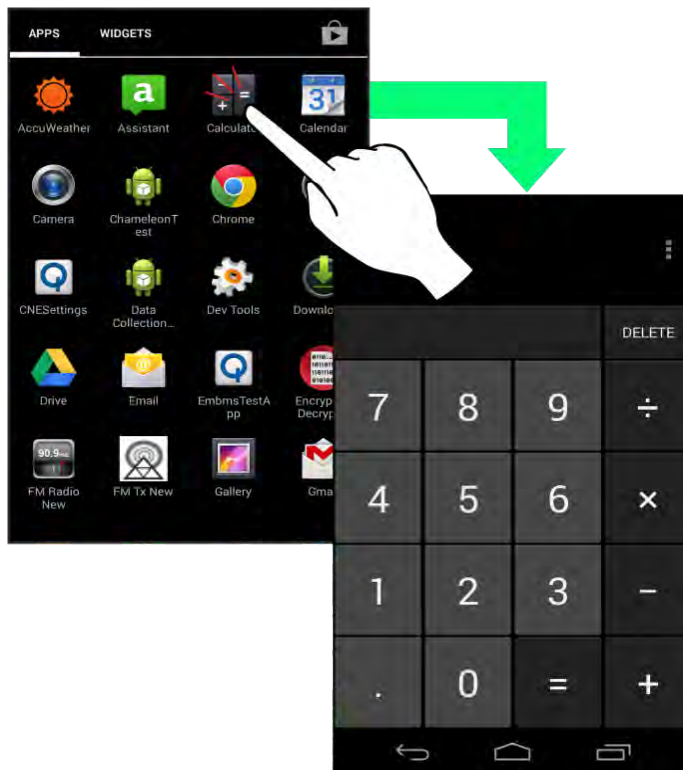
Most of your phone's operations originate from the home screen or the apps list.



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

## Select Options and Navigate Screens

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

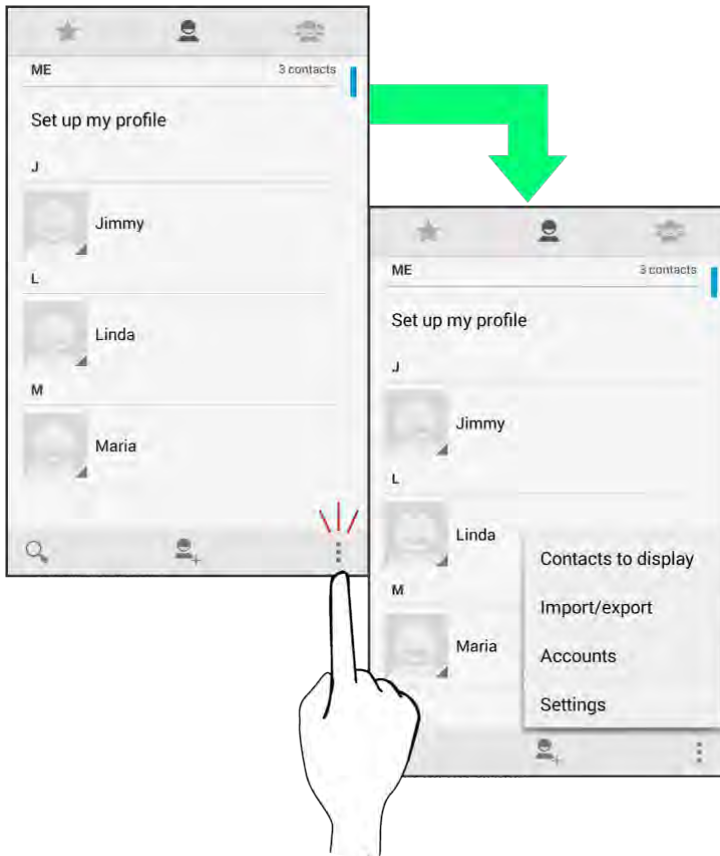


- Touch  to return to the previous screen.

## Menu Operations

You can display options menus using the menu key, any app-specific menu icon, or by touching and holding a screen area, depending on your current app.

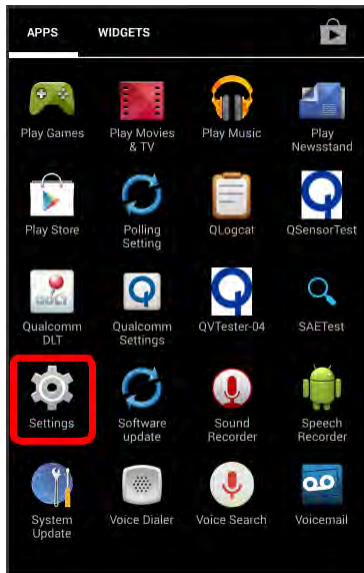
- Touch  to view available settings and options.



## Phone Settings Menu

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

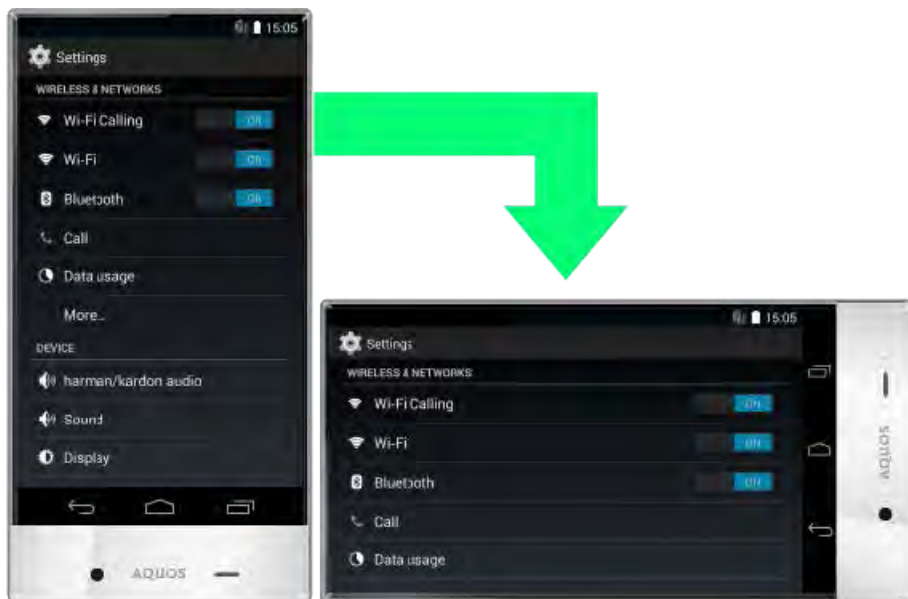
- From home, touch  > **Settings**  .



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

## Portrait and Landscape Screen Orientation

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



- Not all screens will adjust for landscape orientation.

**Note:** The Auto-rotate check box needs to be selected for the screen orientation to automatically change.



From home, touch  > **Settings**  > **Display** > **Auto-rotate screen**.

## Capture Screenshots

You can use your phone's **Power** key and **Volume** key (down) to capture screenshots.

- Press and hold the **Power** key and **Volume** key (down) at the same time to capture a screenshot of the current screen.



- ❖ The current screenshot will be captured and stored in the Screenshots album in the phone's Gallery. From home, touch  > **Gallery** .
- You can capture and manage screenshots more easily by using Clip Now. For more information on Clip Now, see [Clip Now](#).

## Applications

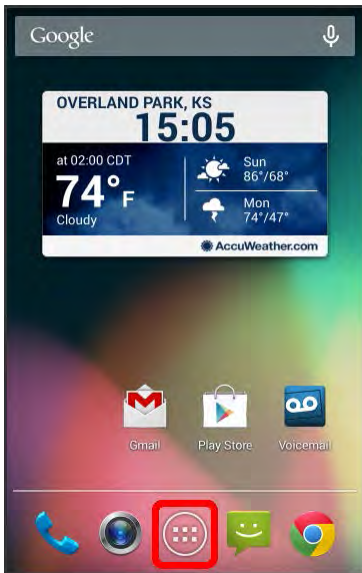
The following topics describe how to access the applications (apps) list and launch apps on your phone.

### Launch Applications

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

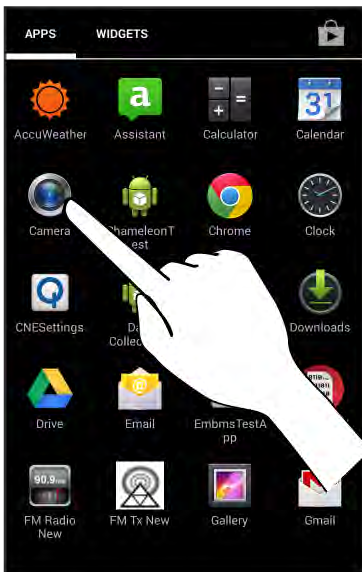


1. From home, touch .



❖ The apps list opens.










2. Touch an app icon to launch the corresponding application.























❖ The application opens.







## Apps List

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

App	Function/Service
[icon] <b>1Weather</b>	[description]
[icon] <b>Apps Unlimited</b>	[description]
[icon] <b>BaconReader</b>	[description]
 <b>Calculator</b>	Use basic math, percent, and root operations. Includes memory function for a variety of operations.
 <b>Calendar</b>	Check a calendar and manage a scheduled events. Toggle between day, week, and month calendar views. You can also sync online with Google Calendar.
 <b>Camera</b>	Take pictures or videos with the autofocus-capable camera. You can change picture size, white balance, and other settings to take pictures/videos. Continuous shooting is also possible. You can also display setting icons to make setting changes easily.
[icon] <b>CBS Sports</b>	[description]
 <b>Chrome</b>	Access the Internet for web searches and surfing. Supports syncing with the COMPUTER-version Chrome app to link with bookmarks and other data. Also supports privacy features such as an incognito tab.
 <b>Clip Now</b>	You can view and manage screenshots captured using Clip Now.
 <b>Clock</b>	Use the alarm, world clock, stopwatch, and timer. Check times in different regions around the world with the world clock. You can also add regions and check times for several regions simultaneously.
[icon] <b>Direct Connect</b>	[description]
 <b>Downloads</b>	Use the browser to check a list of all downloaded files. Files that are sorted by time can be re-sorted by size, and you can select and delete several downloaded files together.
 <b>Drive</b>	Google Drive is Google's online storage service. You can save and share files with Google Drive.
[icon] <b>eBay App</b>	[description]
 <b>Email</b>	Registering an email account allows you to send and receive home and office Internet mail from outside. You can register several Internet mail accounts on your phone.

App	Function/Service
[icon] <b>Eureka</b>	[description]
 <b>Gallery</b>	You can view and edit pictures or videos taken with your phone or downloaded, as well as share them with friends.
[icon] <b>GLMS</b>	[description]
 <b>Gmail</b>	Allows you to use Gmail, Google's email service, anywhere and at any time. Enter keywords to search mail and add labels to sort your mail.
 <b>Google</b>	Use Google Search to look for Internet information and apps for your phone. View web pages around the world as well as different information such as maps, videos, and business locations, and train routes.
 <b>Google+</b>	Google's social networking service. You can group and register your friends, family, friends with the same interest, etc. in circles and share information with users in those circles.
 <b>Hangouts</b>	Use pictures, emoji, video hangout, etc. to enjoy free-of-charge conversations one-on-one or in a group.
[icon] <b>Home</b>	[description]
[icon] <b>Lookout</b>	[description]
 <b>Lumen Toolbar</b>	Install the Lumen Toolbar in your browser for more enjoyable and convenient browsing, including web page sharing (Facebook, Twitter, etc.), app searches/downloads, etc. You can also customize the Lumen Toolbar.
 <b>Maps</b>	You can display a map of your current location or search for a route to a destination. You can view traffic information and aerial views. Street view, 3D view, as well as a compass mode are available.
 <b>Messaging</b>	Use SMS (Short Message Service) and MMS (Multimedia Message Service). SMS allows short messaging between mobile phones. MMS allows you to send/receive pictures, audio, videos, etc. together with your message.
[icon] <b>Messaging Plus</b>	[description]
 <b>Mobile ID</b>	Mobile ID is a single pack containing apps, ringtones, wallpapers, widgets, etc. You can easily install several ID packs, and switch between ID packs in a few simple touches.
[icon] <b>Mobile Sync</b>	[description]

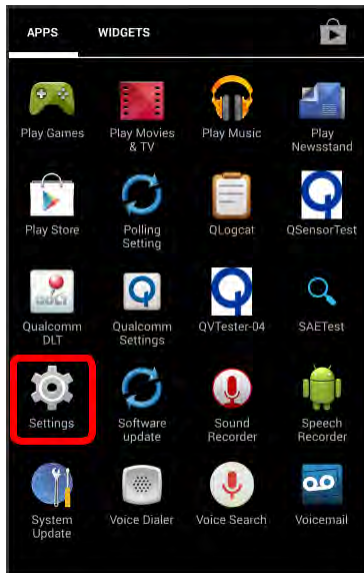
App	Function/Service
[icon] <b>Mobile Zone</b>	[description]
[icon] <b>NASCAR</b>	NASCAR Mobile is the official app of NASCAR. This app provides easy enjoyment of the latest news, videos, LIVE NASCAR events, Live Leaderboard, etc.
[icon] <b>NBA</b>	[description]
 <b>NextRadio</b>	Enjoy FM radio. Check album covers and music information, purchase new favorites, share music on Facebook or Twitter, etc.
 <b>OfficeSuite</b>	This application allows display of Microsoft® Word/Excel®/PowerPoint® and PDF files created on a computer, etc. You can use this application easily to view/check applicable files.
 <b>People</b>	Add phone numbers and email addresses. In addition to an email address, you can add a birthday, nickname, etc. You can also set a ringtone for each added contact.
 <b>Personal Assistant</b>	Personal Assistant is a talking personal assistant. By speaking to your phone, your assistant finds information, launches applications, etc. Also, it can connect you to web services such as Google, Twitter, Facebook, and more.
 <b>Phone</b>	Place and receive phone calls. Also allows you to call abroad. You can view incoming and outgoing call logs to check calls, or place a call from the logs.
 <b>Photos</b>	You can view and edit pictures or videos taken with your phone, as well as back up them on Google+.
 <b>Play Books</b>	Read your favorite books and authors from anywhere. Select from among millions of books, including new titles, New York Times best sellers, up-and-coming authors, and free books.
 <b>Play Games</b>	Enjoy Google Play games in one place. You can discover new games, manage your game playing and scores, and enjoy multiplayer with friends around the world easily.
 <b>Play Movies &amp; TV</b>	Allows you to manage your server-based rental video content and video content you recorded.
 <b>Play Music</b>	Play back music saved on your phone/SD card. View by album or by artist. You can also make your own playlists of preferred songs.
 <b>Play Newsstand</b>	Check a variety of news information (free/paid) at one location. Also enjoy audio and video.

App	Function/Service
[icon] <b>Play Services</b>	[description]
 <b>Play Store</b>	Download a variety of apps (free/paid) from Google Play. Change your phone setting for manual/automatic updating of downloaded apps.
[icon] <b>Scout</b>	[description]
 <b>Settings</b>	You can change and check all phone settings, including sound/vibration, wallpaper/display, basic settings, as well as app settings for calls, email, and browser.
[icon] <b>Setup</b>	[description]
[icon] <b>Sprint Money Express</b>	[description]
[icon] <b>Sprint Music Plus</b>	[description]
[icon] <b>Sprint TV &amp; Movies</b>	[description]
 <b>Voice Dialer</b>	[description]
 <b>Voice Search</b>	Speak search keywords into your phone instead of typing to search for a variety of information. Displays a range of information including web sites, maps, videos, locations/train routes to businesses, etc.
 <b>Voicemail</b>	You can quickly access messages from the message list without dialing voicemail. Easily select, play back, and erase messages as well as call back, etc.
 <b>YouTube</b>	Enjoy the many different video contents uploaded to YouTube. You can play back videos on your phone in high-quality mode.

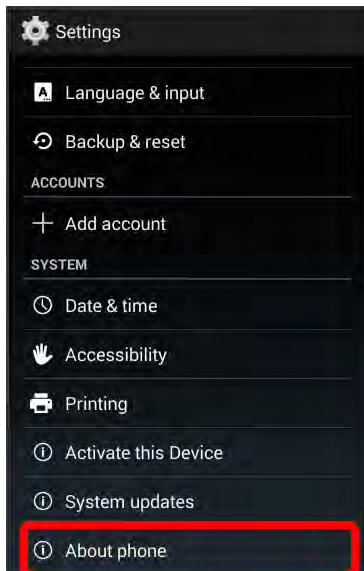
## Phone Number

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

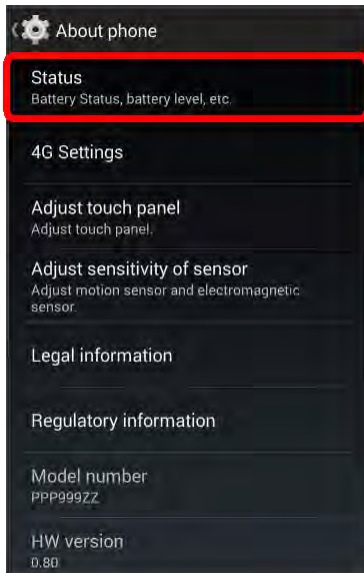
1. From home, touch  > **Settings** .



2. Touch **About phone**.



### 3. Touch **Status**.



❖ You will see the number.

## Silent Mode/Airplane Mode

The following topics explain how to use your phone's Silent Mode and Airplane Mode settings.

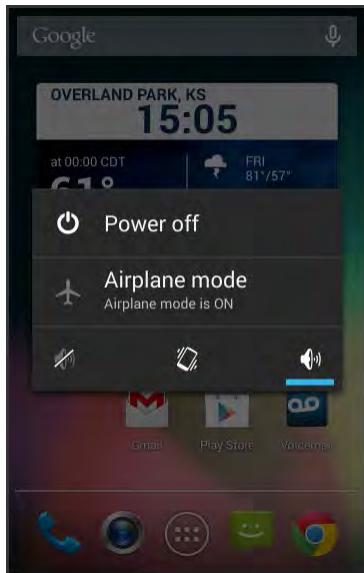
### Silent Mode

Silent mode sets your phone's ringtone, operation sounds, notifications, etc., not to sound to avoid disturbing others around you.

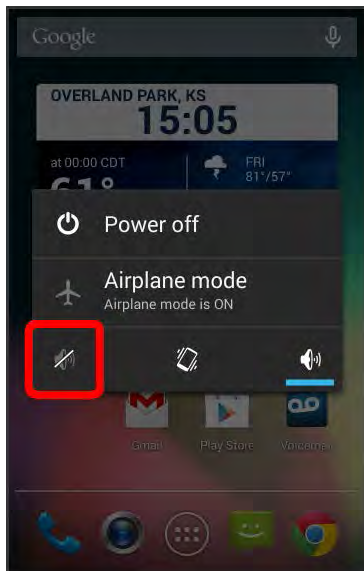
**Note:** Camera shutter, video start/stop tones, and certain other sounds may still be active during silent mode.

To set silent mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch .

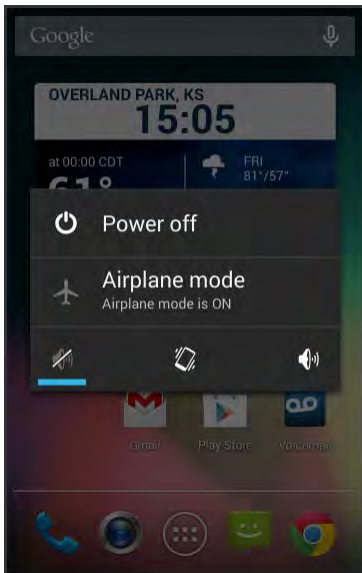


- ❖ Your phone is now in silent mode.

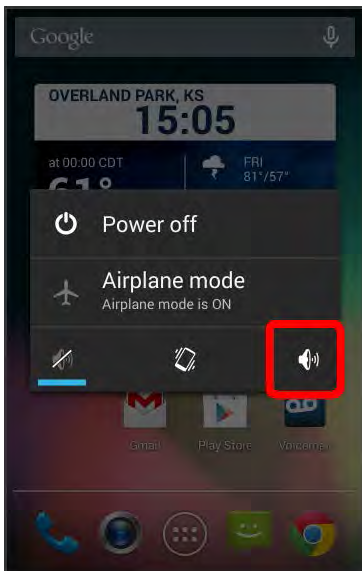
To restore sound settings:



1. Press and hold the **Power** key to display the device options menu.



2. Touch .



❖ Your phone's sound settings are now restored.

## Airplane Mode

### **Airplane Mode Cautions**

If you turn on airplane mode while Wi-Fi and Bluetooth<sup>®</sup> are enabled, connectivity with either is then disabled. Any data communication occurring when airplane mode is turned on are discontinued.

If Wi-Fi or Bluetooth® are turned on after turning on airplane mode, you can connect with Wi-Fi or Bluetooth® even while in airplane mode. Use these functions after confirming that communication is permitted in your location.

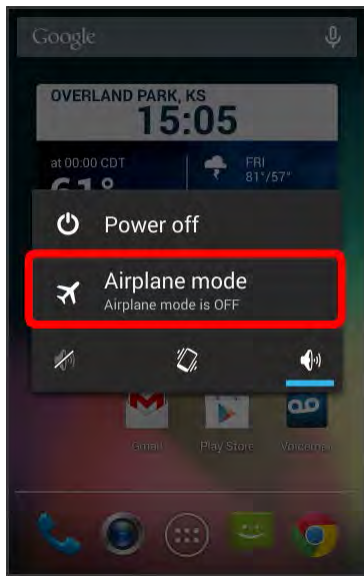
Airplane mode turns off all functions that emit or receive signals, while leaving your phone on so you can use apps that don't require a signal or data.


To turn on airplane mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch **Airplane mode**.



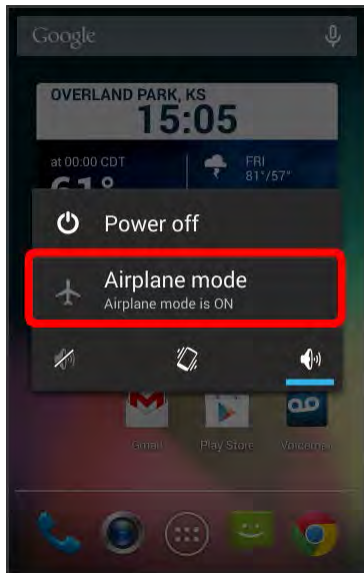
- ❖ Your phone is now in airplane mode. You will see the airplane mode icon  in the status bar.

To turn off airplane mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch **Airplane mode**.



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

## Enter Text

You can type on your phone using one of the available touchscreen keyboards or Google voice typing.

### Touchscreen Keyboards

Your phone offers you a choice of two touchscreen keyboards for entering text. The keyboard appears automatically onscreen when you touch a text entry field, and they can be used in either portrait or landscape mode. You can also use the Google Voice typing option to enter text using your voice (see [Google Voice Typing](#) for details).

The methods available include:

- **Google keyboard** lets you use a traditional QWERTY setup to enter text. Additional options expand your ability to enter text faster and more accurately. See [Google Keyboard](#) for details.
- **Swype** lets you enter letters and words in one continuous motion by swiping your finger across the letters. See [Swype](#) for details.

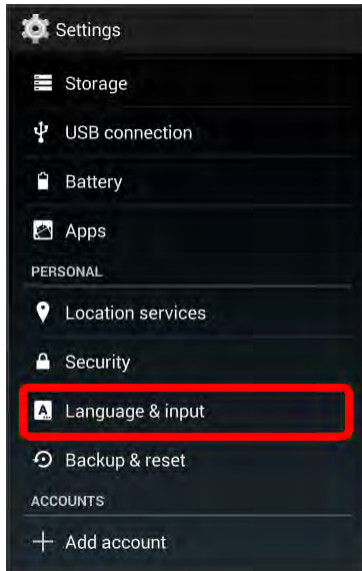
### Google Keyboard

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

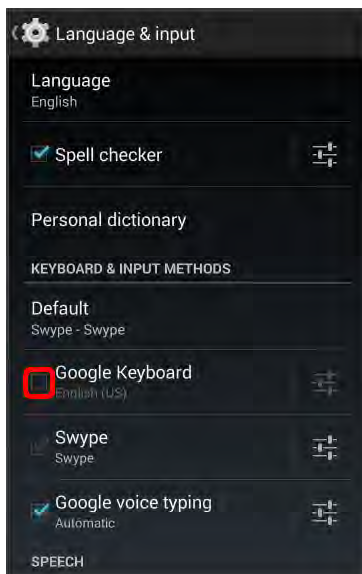
For Google Keyboard settings, see [Language & Input Settings](#).

## Assigning Google Keyboard for Text Entry

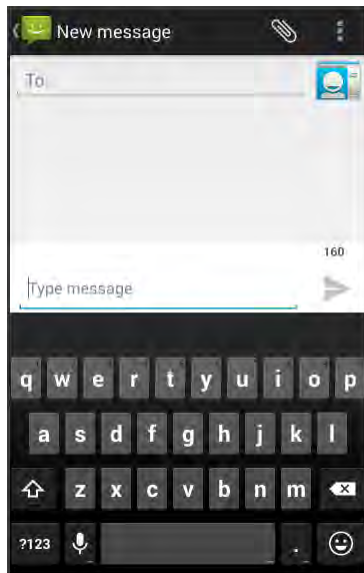
1. From home, touch  > **Settings**  > **Language & input**.











2. Touch the **Google Keyboard** check box. (Enabled when the check mark is entered)



## Using Google Keyboard



- Touch  to change the case of the text. Touch twice quickly to switch to all capitals.
- If you make a mistake, touch  to delete incorrect characters.
- Touch  to switch to a keyboard for entering symbols.
- Touch  to enter a period. Touch and hold  to enter a symbol.
- Touch  to enter emoji.
- Touch  to delete text.
- Touch  to switch to Google Voice typing. Touch and hold to configure input settings.
- If Swype is enabled in addition to Google Keyboard, touch and hold Space bar and then you can choose the input method.

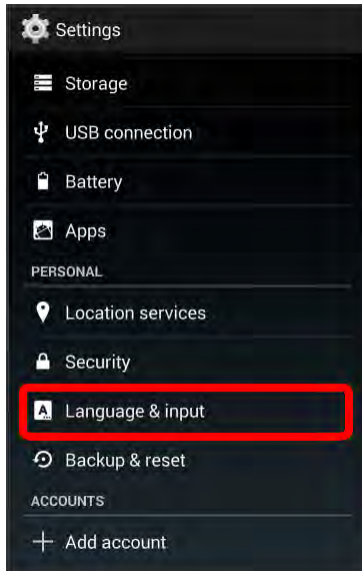
## Swype

The Swype™ keyboard lets you enter words by drawing a path from letter to letter in one continuous motion. When you enter the first letter of a next word, a space is automatically added.

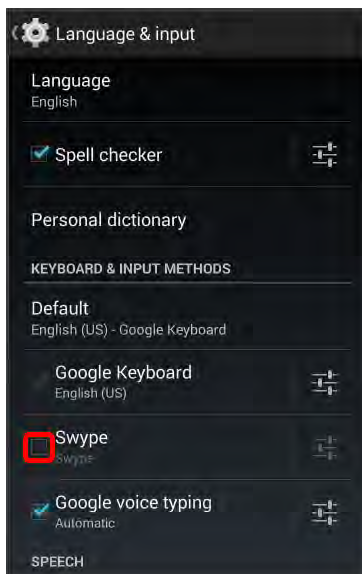
For Swype settings, see [Language & Input Settings](#).

## Assigning Swype for Text Entry

1. From home, touch  > **Settings**  > **Language & input**.



2. Touch the **Swype** check box. (Enabled when the check mark is entered)

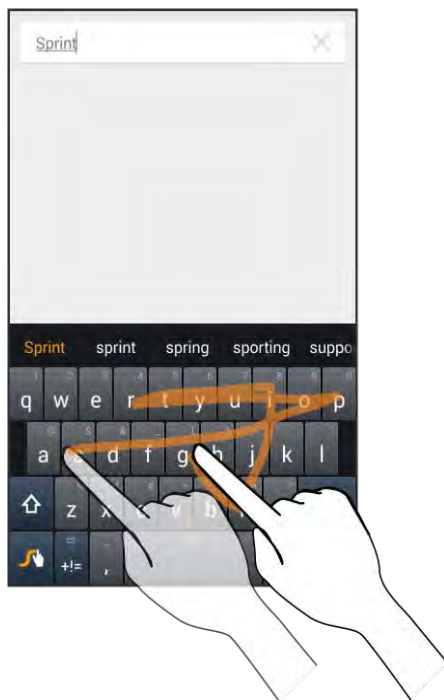


## Using Swype

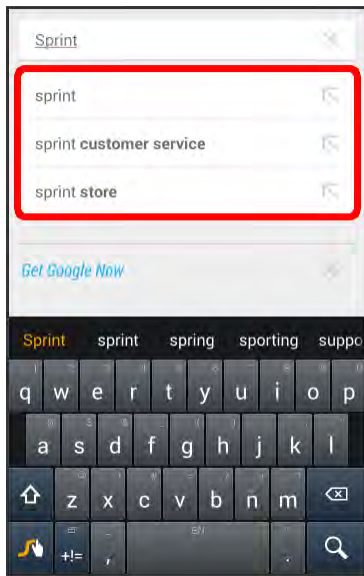
1. Touch the text entry field to display the onscreen keyboard.




2. Slide your finger slowly across each letter of the word you want to input.



3. Release your finger when the word you want is displayed in the floating preview or in the middle of the suggestion strip. Touch a word to select it.



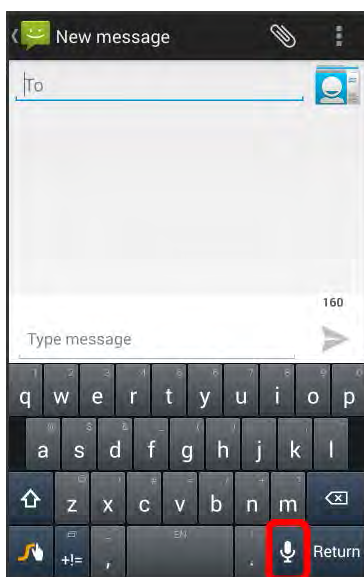
For more information about using Swype and its additional capabilities, including using voice entry and personalizing your Swype dictionary, touch and hold  from the Swype keyboard display and then touch **How to Swype**. You can also visit [swype.com](http://swype.com) for more information.

## Google Voice Typing

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

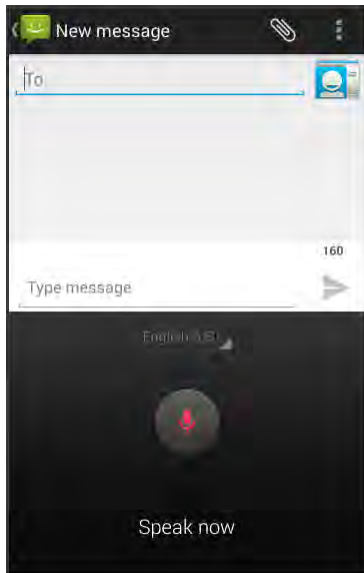
For Google voice typing settings, see [Language & Input Settings](#).


1. Touch  from a screen where you can enter text.





2. Speak into the phone.





- If the text is incorrect, touch **DELETE**.
- Touch **English (US)** (depends on selected language) to switch to the language that Google Voice typing is to recognize. Select the language you want to use beforehand by touching **Add more languages** and clearing the check box.
- Touch  to return to the onscreen keyboard.

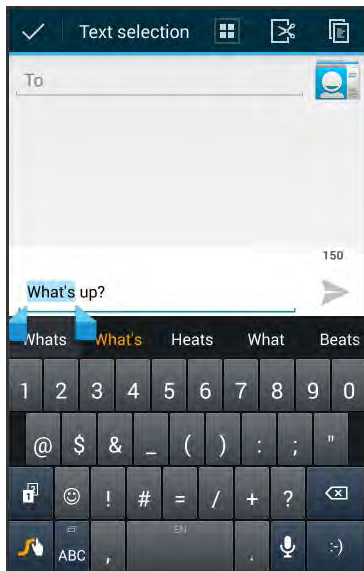
## Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area. For more information on entering text, see [Language & Input Settings](#).

1. In a text entry field, touch and hold or touch the text twice quickly.

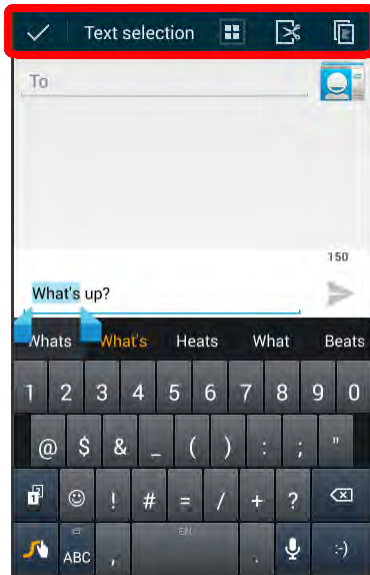





2. Drag  and  to the left or right to select the desired text.



- Touch  to select all text.

3. Touch an option at the top of the screen.



-  **Cut:** Remove the selected text and saves it to the clipboard.
-  **Copy:** Copy the selected text to the clipboard.
-  **Paste:** Insert the last copied or cut text into the current field.

## Google Account

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

### **Google Account Cautions**

**Google Account email address and password:** Be careful not to forget your Google Account email address and password.

**Phone operation and display when using your Google Account:** Operation and display may be changed due to automatic app updates, etc.

## Create a Google Account

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

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

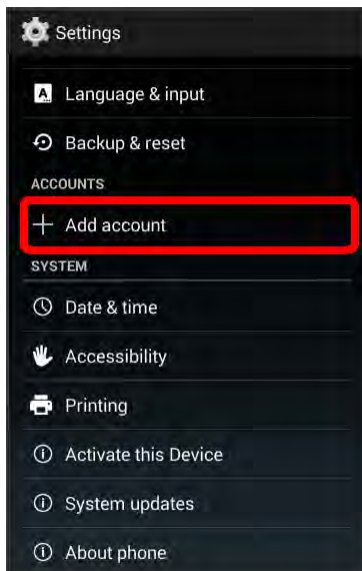
**Note:** Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

## Create a Google Account Online

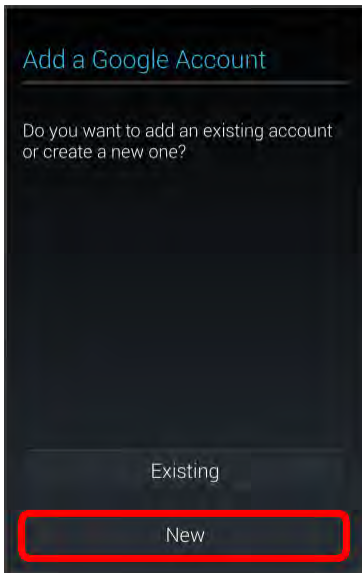
1. From a computer, launch a Web browser and navigate to [google.com](https://google.com).
2. On the main page, click **Sign-in > Create an account now**.
3. Follow the onscreen prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

## Create a Google Account Using Your Phone

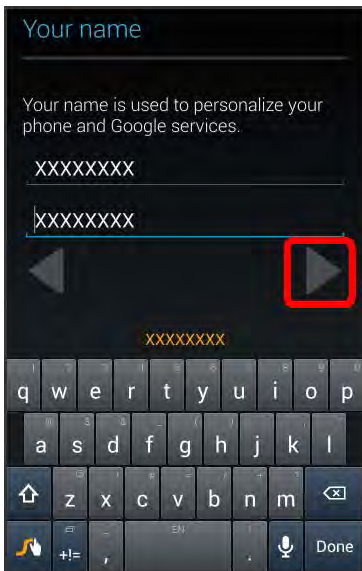
1. From home, touch  > **Settings**  > **Add account**.



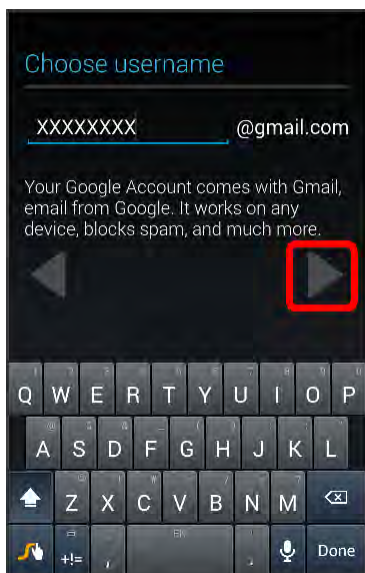
2. Touch **Google** and then touch **New**.



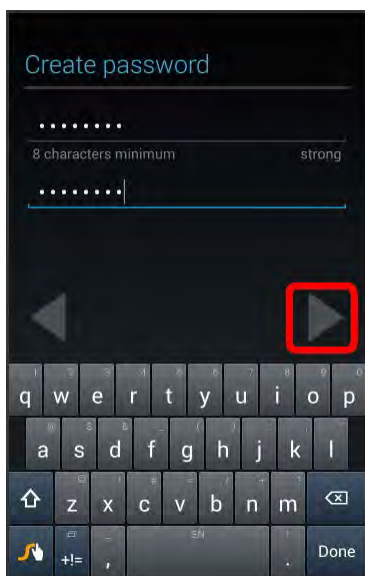
3. Enter your **First name** and **Last name**, and then touch .




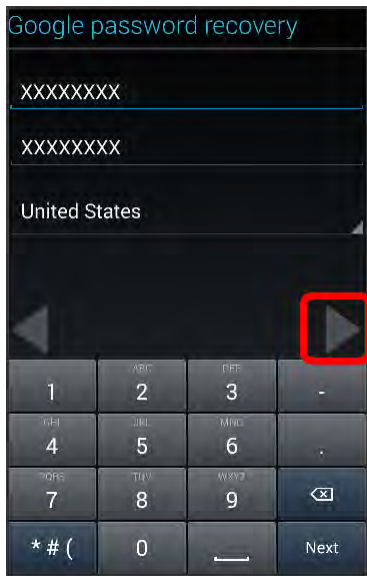
4. Enter a desired **Username**, and then touch .



5. When prompted, enter and reenter a password and then touch .




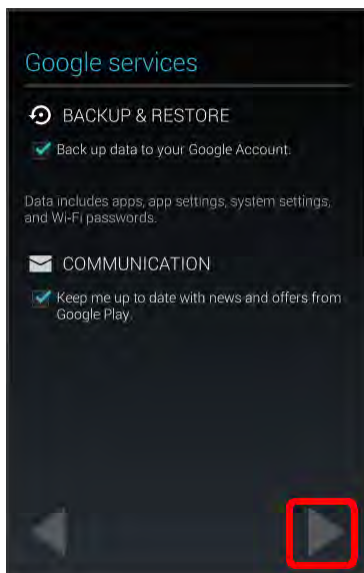
6. Touch **Set up recovery options**, and then enter a phone number and secondary email address. Specify your region and then touch .



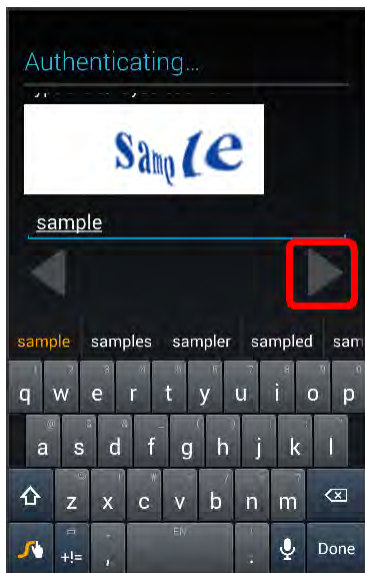
- If you touched **Not now**, proceed to step 7.

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

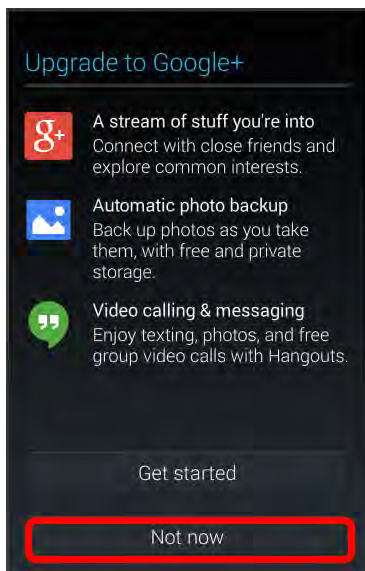
7. Select whether to back up your system settings, etc. to your Google Account, specify whether to receive news and other information from Google Play, and then touch .



8. Touch **I accept**, enter the displayed text, and then touch .



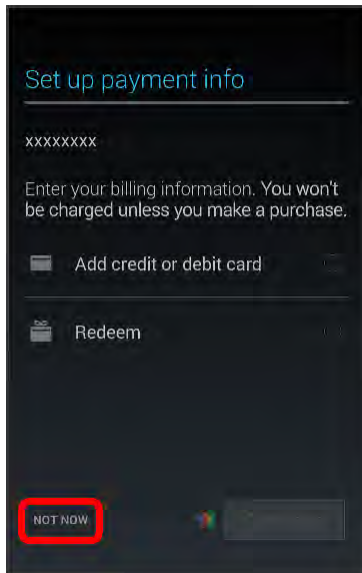
9. Touch **Not now**.



- To use Google+, touch **Get started** and follow the onscreen instructions.



10. Touch **NOT NOW**.

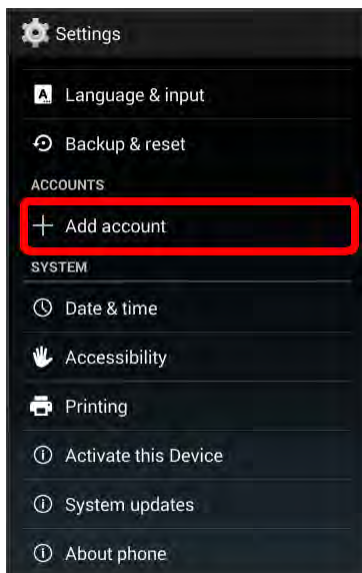


- To specify a payment method, touch **Add credit or debit card/Redeem**, then **Continue**, and then follow the onscreen instructions.
- ❖ You are signed in to your Google Account, and your phone will be synchronized with it.

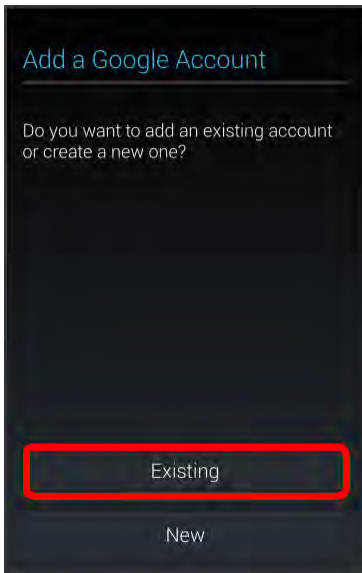
## Sign In to Your Google Account


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

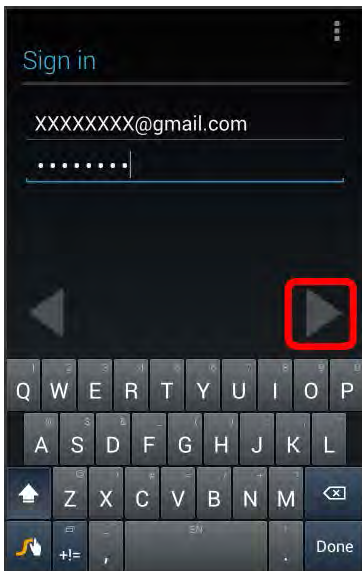
1. From home, touch  > **Settings**  > **Add account**.



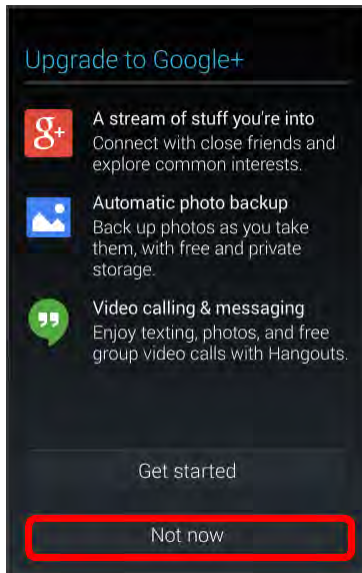
2. Touch **Google**, and then touch **Existing**.




3. Enter your Gmail username and password, and then touch .

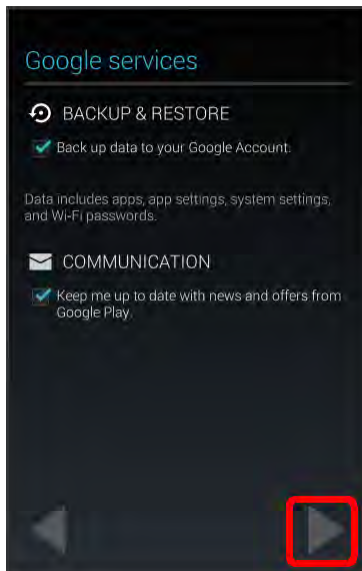


4. After touching **OK** in the confirmation screen, touch **Not now**.

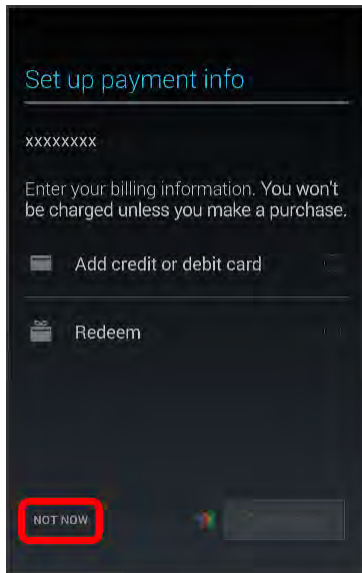


- To use Google+, touch **Get started** and follow the onscreen instructions.

5. Select whether to back up your system settings, etc. to your Google Account, specify whether to receive news and other information from Google Play, and then touch .



6. Touch **NOT NOW**.



- To specify a payment method, touch **Add credit or debit card/Redeem**, then **Continue**, and then follow the onscreen instructions.

## Google Play Store

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

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

### **Google Play Cautions**

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

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

**Phone operation and display when using Google Play:** Operation and display may be changed due to automatic app updates, etc.

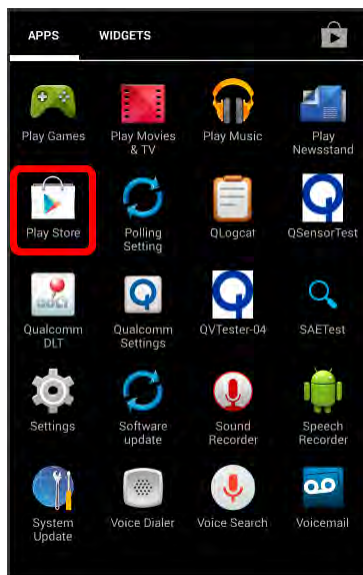
**Important:** Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal

information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

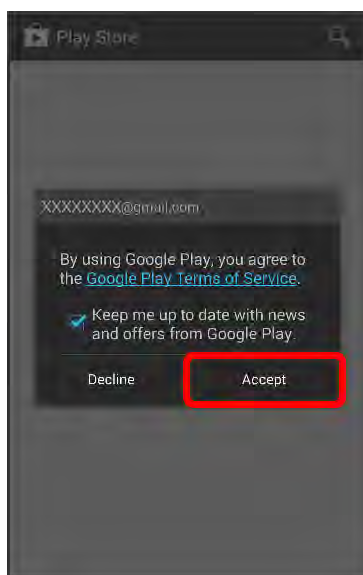
## Find and Install an App

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

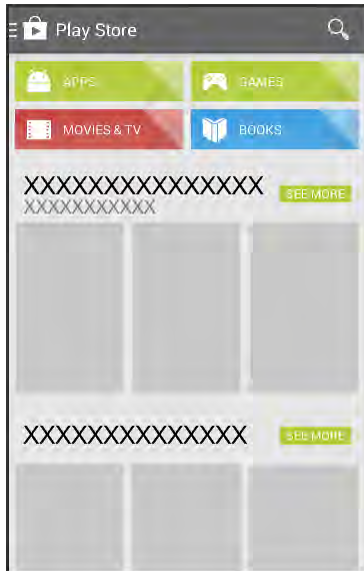
1. From home, touch  > **Play Store** .





2. When you open the Google Play store app for the first time, the Terms of Service window will appear. Touch **Accept** to continue.



3. Browse through the categories (**Apps**, **Games**, **Movies & TV**, **Music**, **Books**, or **Newsstand**), find an item you're interested in, and touch the name.



- Browse through featured apps. Scroll through the list of featured apps when you open Google Play.
  - Browse apps recommended by Sprint. Touch **Apps** > **Sprint**, and then scroll through the list.
  - Search for an app. Touch  on the Google Play home screen, enter the name or type of app you're looking for, and then touch  on the keyboard.
4. Touch an app to read a description about the app and user reviews.
  5. Touch **INSTALL** (for free applications) or the price (for paid applications).

**Note:** You need a Google Wallet account to purchase items on Google Play. See [Google Wallet](#) to set up a Google Wallet account if you do not have one.

6. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, touch **ACCEPT** to begin downloading and installing the app.
    - If you selected a paid application, after touching **OK**, you're redirected to the Google Wallet screen to pay for the application before it's downloaded to your phone.
- ❖ The selected app is downloaded and installed on your phone.

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




## Purchasing Applications

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

## Request a Refund for a Paid App

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

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

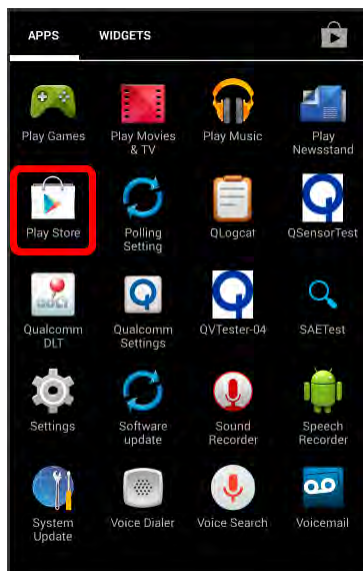
1. From home, touch  > **Play Store** .
2. Touch  > **My apps**.
3. Touch the app to uninstall for a refund. The details screen for the app opens.
4. Touch **Refund**, and then touch **Yes** to confirm. Your app is uninstalled and the charge is cancelled.

## Update an App

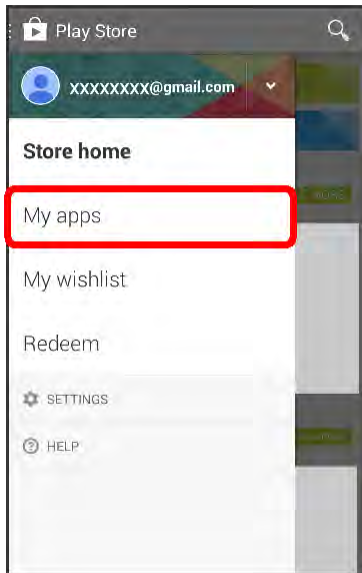
Depending on your settings, many apps will update automatically, or you can update apps directly from the Play Store app.

### Update an App Directly

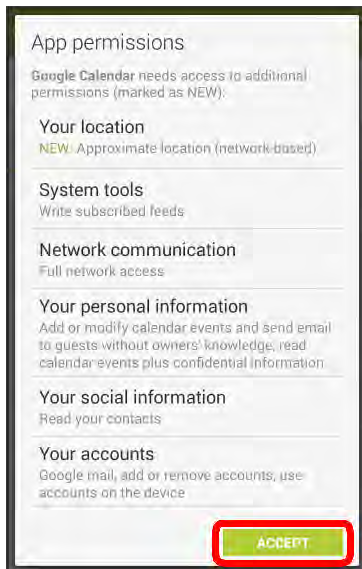
1. From home, touch  > **Play Store** .



2. Touch  > **My apps**.



3. Touch the app you want to update, and then touch **Update** > **Accept**.

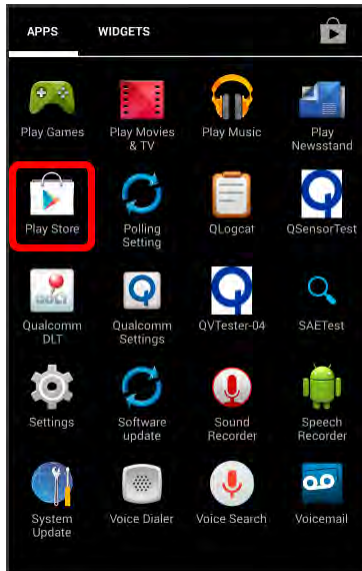


- ❖ The app update is downloaded and installed.

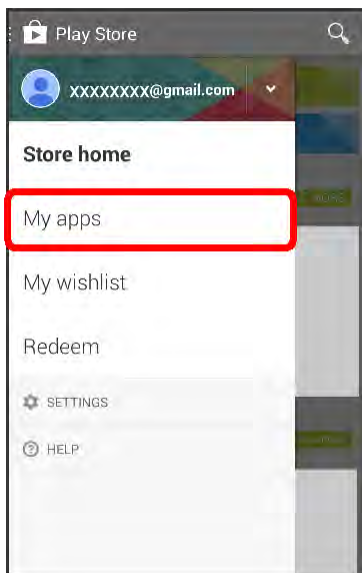



## Set Automatic App Updates

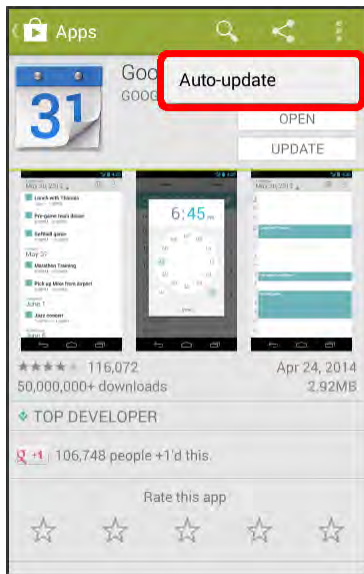
1. From home, touch  > **Play Store** .



2. Touch  > **My apps**.



3. Touch the app you want to set for auto-update, and then touch  > **Auto-update**. (Enabled when the check mark is entered)



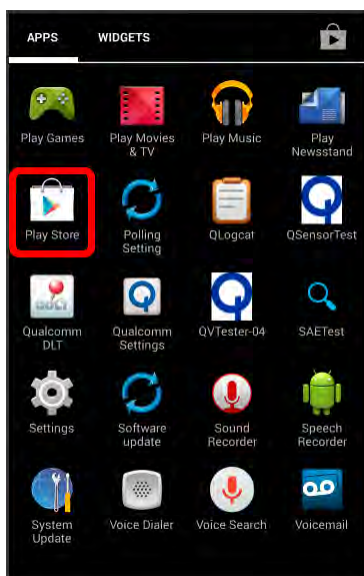
- ❖ The app is set to update automatically whenever an update becomes available.

**Note:** Automatic updates are unavailable for some apps.

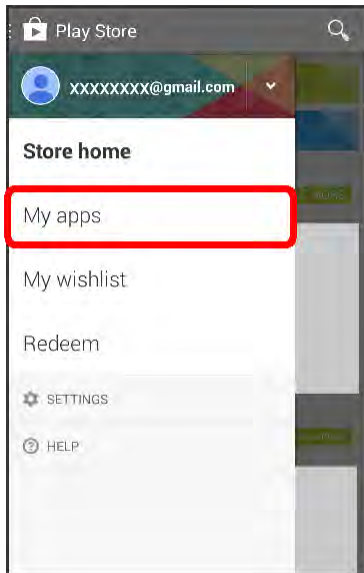
## Uninstall an App

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

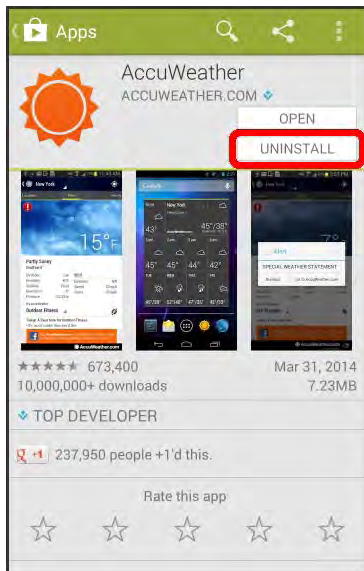
1. From home, touch  > **Play Store** .



2. Touch  > **My apps**.



3. On the Installed screen, touch the app you want to uninstall, and then touch **UNINSTALL** > **OK**.

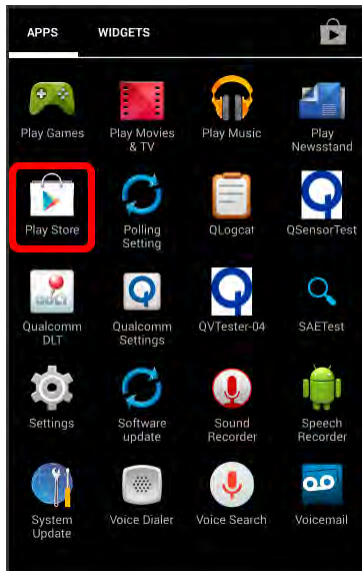


- ❖ The app is uninstalled and removed from your phone.

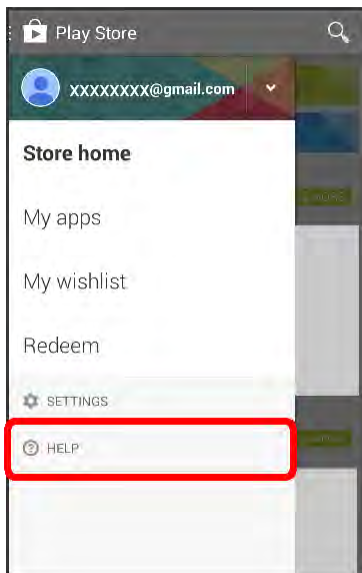
## Get Help with Google Play

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

1. From home, touch  > **Play Store** .



2. Touch  > **HELP**.



- ❖ The Web browser will take you to the Google Play Help Web page, where you will find comprehensive, categorized information about Google Play.

## Lock and Unlock Your Screen

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

## Turn the Screen Off When Not in Use

- To quickly turn the screen off, press the **Power** key. Pressing the **Power** key again or receiving an incoming call will turn on your phone screen and show the lock screen.

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

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

## Turn the Screen On and Unlock It

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



- ❖ The lock screen appears.

2. Swipe your finger across the screen to unlock it.



- ❖ The screen is unlocked.
- If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See [Screen Lock](#).

## Update Your Phone

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

### **Software Update Cautions**

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

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

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

## Update Your Phone Software




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

### **Before Updating Your Phone**



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


#### **Back Up All Data Prior to Update**

To back up your Gmail information:



1. From home, touch  > **Settings**  > **Google**.
2. Touch the account, and then touch to checkmark the sync item and enable the feature.
  - ❖ Checked items automatically synchronize whenever a change is made.
3. Touch  > **Sync now** to sync your Google Account information.

To back up your Exchange Mail information:

1. From home, touch  > **Settings**  > **Corporate**.
2. Touch the account, and then touch to checkmark the sync item and enable the feature.
  - ❖ Checked items automatically synchronize whenever a change is made.

3. Touch  > **Sync now** to sync your Exchange Mail Account information.

To back up stored text messages:




1. From home, touch  > **Messaging** .
2. Select the text message from the list to view the message thread.
3. Touch and hold on a portion of the text message from the string. The Message options context menu appears.


**Note:** You can back up stored text messages by forwarding them to your own phone number. Open the messages after you have updated your firmware.

4. Touch **Forward**.
5. Enter your phone number and touch **Send**.

To back up your Google apps:

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

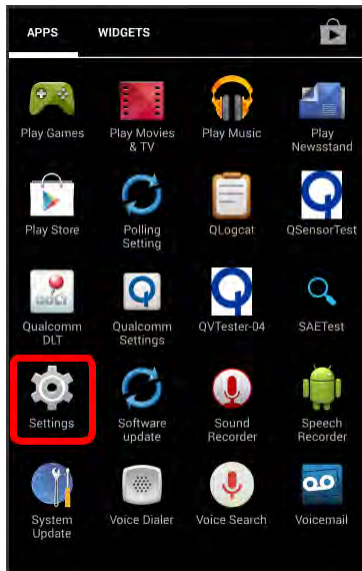
1. From home, touch  > **Play Store** .
2. Touch  > **My apps** > **ALL** tab.
3. Scroll through the list of previously downloaded Google apps and choose those you wish to reinstall.
4. Follow the onscreen instructions.

As an added precaution, to preserve any data on your SD card, please unmount it from your phone prior to starting the update process. From home, touch  > **Settings**  > **Storage** > **Unmount SD card**.

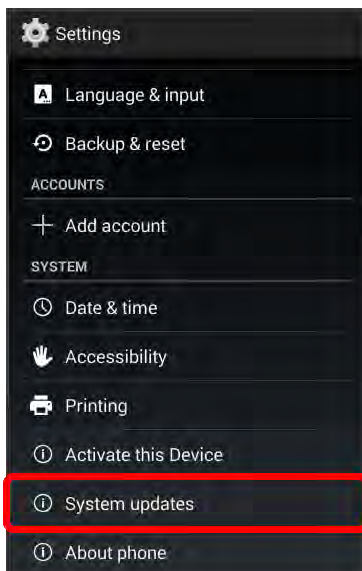
## Update Your Phone's Software

Once you have backed up all your data, use **System updates** options to update your phone's internal software.

1. From home, touch  > **Settings**  .



2. Touch **System updates** to use the following options:



- **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.

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



- **Update Sharp software:** Upgrade to the latest software available for your phone.

– or –

1. Locate the System Update Available icon ([icon]) in notifications.

[illustration]

2. Drag the status bar down.
3. Touch [icon] to open the System Updates screen.

[illustration]

4. Touch **Download** and follow the onscreen instructions.

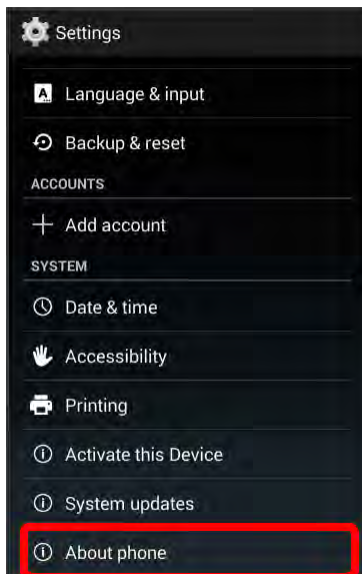
[illustration]

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

5. Touch **Restart** and install to complete the process.

## Confirm Your Current Phone Firmware

1. From home, touch  > **Settings**  > **About phone**.



2. Locate the Baseband version read-only field.



# Your Phone Interface

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

## Home Screen Basics








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


## Home Screen Layout

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



Item	Description
<b>Status Bar</b>	The status bar displays icons to notify you of your phone's status (on the right side) and notifications (on the left side).
<b>Notification Area</b>	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more.

Item	Description
<b>Status Area</b>	The status area of the status bar (on the right) displays phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, ringer status, and time.
<b>Widget</b>	Widgets are self-contained onscreen apps that reside on your phone's home screen.
<b>Application Icons</b>	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you wish.
<b>Primary Shortcuts</b>	Primary shortcuts are application shortcuts that appear in the same location on all of your phone's home screens. These are customizable except for the Applications (Apps) shortcut, which remains static.
<b>Applications (Apps) List Key</b> 	Touch to open the applications (Apps) list. The apps list key is a primary shortcut available from all home screens.
<b>Home Key</b> 	Touch to display the main home screen. Drag or swipe  up to open Google/Assistant.
<b>Back Key</b> 	Touch to return to the previous screen. Drag or swipe  up to open Google/Assistant.
<b>Recent Apps Key</b> 	Touch to display recently-used applications. Drag or swipe  up to open Google/Assistant.

**Tip:** Touch  to return to the main home screen from any other screen.

## Extended Home Screens

In addition to the main home screen, your phone has four extended home screens to provide more space for adding icons, widgets, and more. Touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

## Status Bar















The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view the notifications window or access the quick settings menu, touch the status bar and drag it down.


## Status Bar Layout














## Main Notification Icons





Icon	Notification
[icon]	new emergency notification
[icon]	arriving call/mail
[icon]	on hold
	missed call
	new voicemail
	new email
	new Gmail
	new text or MMS message
	new Hangout message
	new Sprint Zone message

Icon	Notification
	event
	USB connection
	alarm
	warning
	update available
	update downloading
	update successful
	keyboard active
	obtaining location information
	Bluetooth® data receive request
	SD card unmounted
	reading SD card
	capturing screenshot
	capturing screenshot using Clip Now
	screenshot failed

Icon	Notification
	more notifications available (drag down to view)

## Main Status Icons

Icon	Status
	Bluetooth® active
	Bluetooth® connection
	GPS active
	Wi-Fi® active
	downloading
	vibrate
	speakerphone active
	network (full signal)
	network (roaming)
[icon]	Out of service area
LTE 	Sprint Spark enhanced 4G LTE data service
	airplane mode

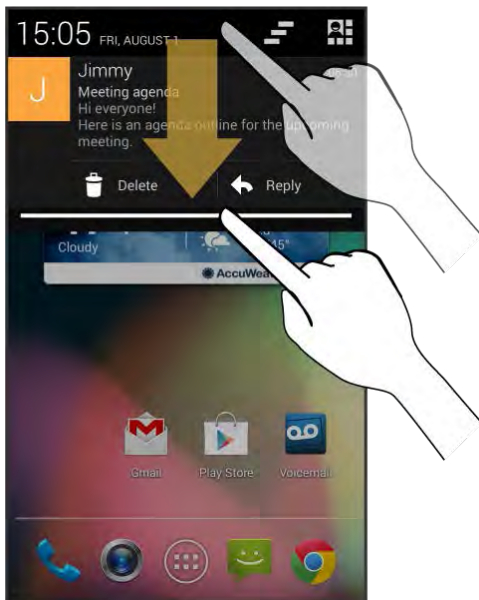
Icon	Status
	sync active
	alarm set
	battery (charging)
	battery (full charge)

## Notifications Window

Drag the status bar down to open the notifications window. From there, you can check notifications, download updates, open messaging apps, use the quick settings menu, and more.

### Open the Notifications Window

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




- ❖ The notifications window opens. To check notifications, touch an item in the list.

### Close the Notifications Window

- Drag the notifications window up. (Slide your finger up from the bottom of the screen.)

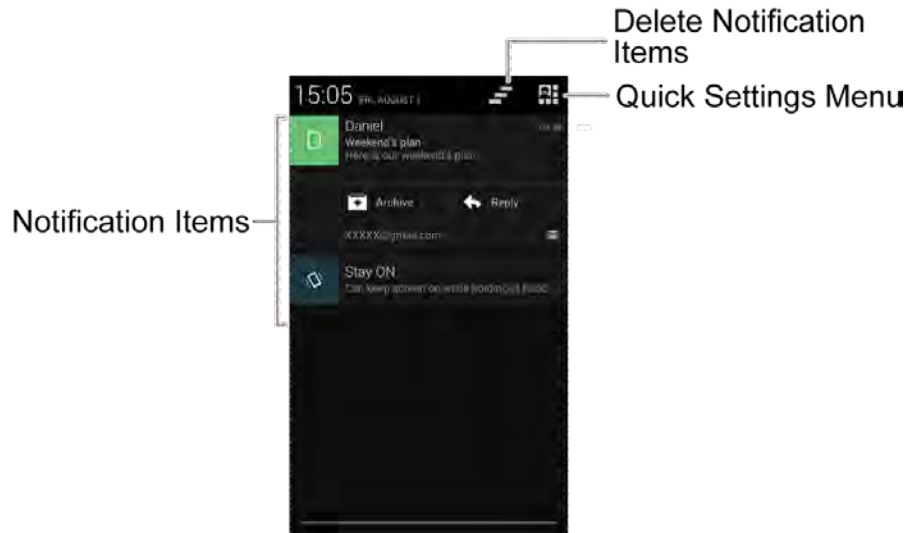


– or –

- Touch  to close the notifications window.

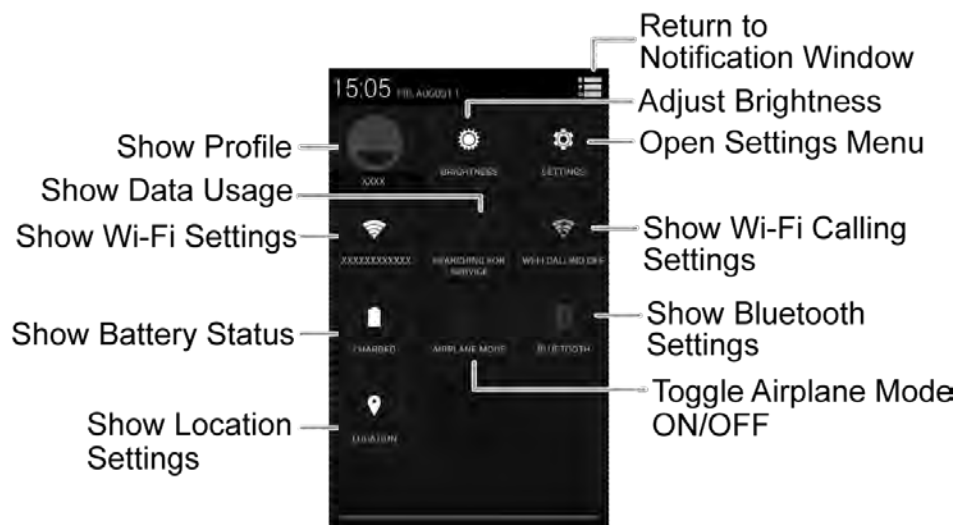
## Notifications Window Layout

The notifications window gives you access both to notifications and the quick settings menu.



## Quick Settings Menu Layout

The quick settings menu lets you check the status of the phone and services and change settings by directly accessing the various settings menus.



## Customize the Home Screen

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

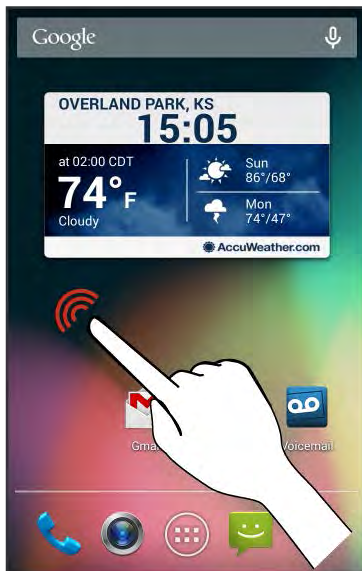
## Operations for Rearranging the Home Screen



- **Moving Widgets and Icons:** From home, touch and hold an item and then drag it to the desired location.
- **Deleting Widgets and Icons:** From home, touch and hold an item and then drag it to **Remove**.
- **Changing Folder Names:** From home, touch the folder to open it, and then touch the folder name. Type a new name and then touch **Done**.
- **Displaying the Choose wallpaper from menu:** From home, touch and hold an empty space to display the **Choose wallpaper from** menu.

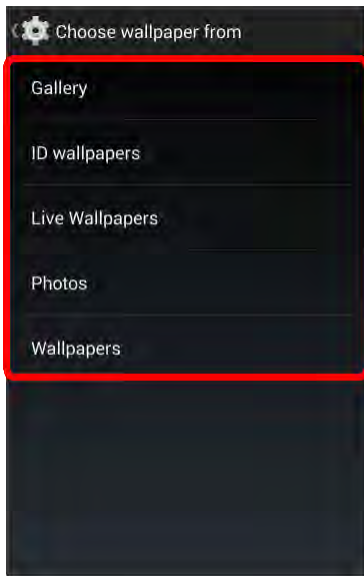
## Change the Wallpaper

Select and assign your phone's background wallpaper.

1. From home, touch and hold an empty space.



- ❖ The **Choose wallpaper from** menu appears.
    - You can also access the wallpaper menu through settings. Touch  > **Settings**  > **Display** > **Wallpaper**.
2. Select your desired wallpaper from **Gallery**, **ID wallpapers**, **Live Wallpapers**, **Photos**, or **Wallpapers**.



3. Touch **Set wallpaper**.

❖ The wallpaper is set.

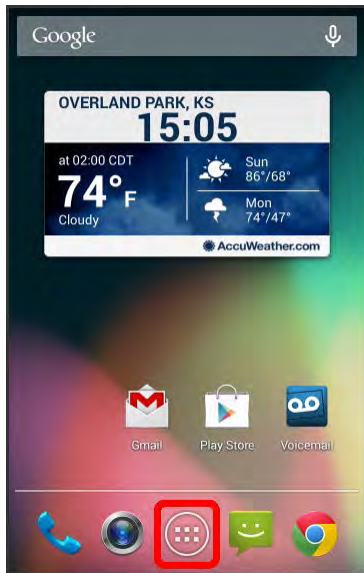
**Note:** If you select **Gallery**, you will need to select an album and a picture. Drag the wallpaper or pinch/spread the screen to reduce/enlarge the wallpaper so it is centered in the screen.

**Note:** If you select **Live Wallpapers**, before you touch **Set wallpaper**, you can touch **Settings** to select custom animation settings, etc., for the live wallpaper.

## Add Shortcuts to the Home Screen

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

1. From home, touch .

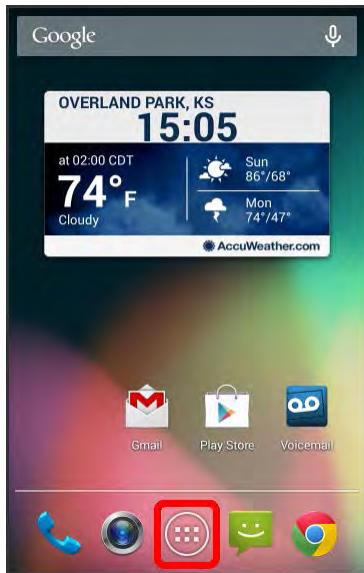


- ❖ The Apps list opens.
2. Touch and hold an app icon.
    - ❖ The icon will disengage and you will see thumbnails of your home screens.
  3. Drag the icon to an empty location on one of the home screens.
    - ❖ The shortcut is added to the home screen.

## Add Widgets to the Home Screen

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

1. From home, touch .

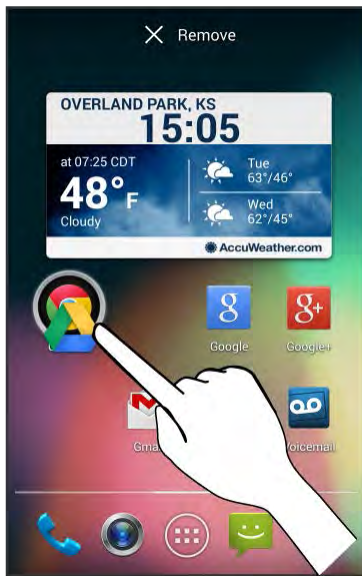


- ❖ The Apps list opens.
2. Touch the **WIDGETS** tab at the top of the Apps list.
  3. Touch and hold a widget icon.
    - ❖ The icon will disengage and you will see thumbnails of your home screens.
  4. Drag the icon to an empty location on one of the home screens.
    - ❖ The widget is added to the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

## Add Folders to the Home Screen

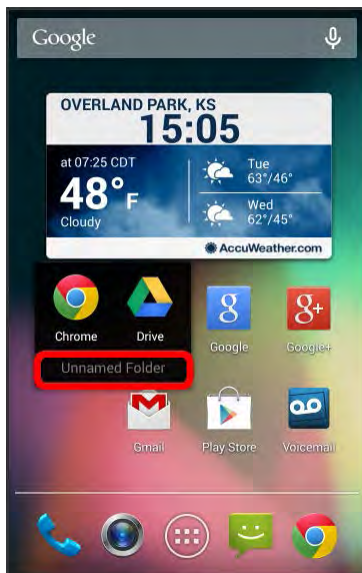
You can group home screen shortcuts into folders for convenient access.

1. Touch and hold a shortcut you want to place in a folder, and then drag it to above another shortcut.



❖ A new folder is created. Call Settings

2. To create a name, touch the folder, then **Unnamed Folder**, and enter a name.



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

❖ The new shortcut is added to the folder.

# Phone App

---

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

## Place and Answer Calls

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

### Troubleshooting

**Question:** Call does not connect.

**Answer 1:** Was the number dialed using the area code? Try dialing the number starting with "0".

**Answer 2:** Are you in an area with poor wireless coverage? Try calling again from another area.

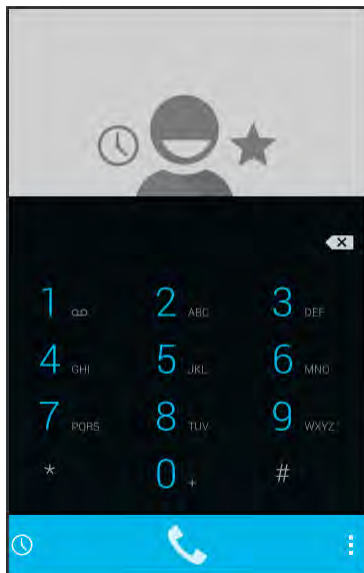
### ! Emergency Call Cautions

Emergency calls are restricted in Airplane mode.

## Call Using the Phone Dialer

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

1. From home, touch  > **Phone**  >  to display the dialer screen.



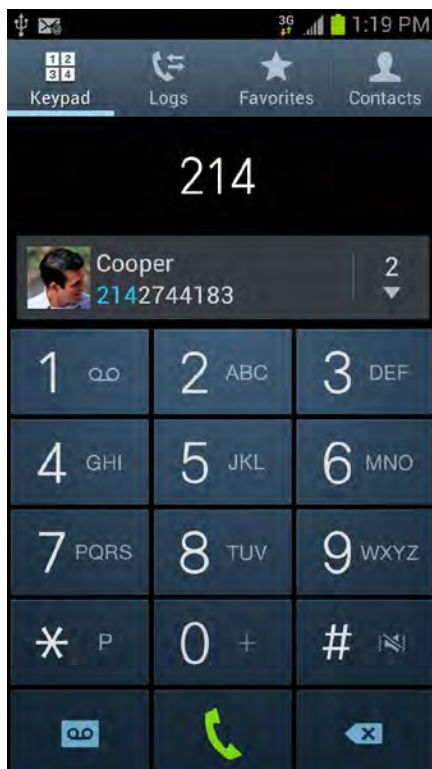
- ❖ The phone app opens.

2. Touch the number keys on the dialpad to enter the phone number.




- As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, touch it to place the call immediately without entering the rest of the number.
- Touch **Add to contacts** to add the entered number into your contacts list.

3. Touch  to call the number.





- ❖ The phone dials the number. The call begins when the other party answers.

4. To end the call, touch .

[illustration]

- ❖ The call ends.

## Call Emergency Numbers

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

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

1. From the lock screen, touch **Emergency call**.

2. Touch .

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

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

1. Unlock the screen. For more information, see [Lock and Unlock Your Screen](#).

2. From home, touch  > **Phone**  > .

3. Touch .

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

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

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E9-1-1 emergency location services where available.

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

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

## Answer Phone Calls

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

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who

is not stored in People, only the default caller ID icon and phone number appear on the Incoming call screen.

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

## Answer an Incoming Call

1. When a call arrives, drag [Call\_icon] to [Answer\_call\_icon] to answer it.

[illustration]

- ❖ The call begins.

2. To end the call, touch .

[illustration]

- ❖ The call ends.

## Mute the Ringing Sound

To mute the ringer without rejecting the call, you can do any of the following:

- Press the **Volume** key down.
- Place the phone face down on a level surface.

## Reject an Incoming Call

- When a call arrives, drag [Call\_icon] to [reject\_call\_icon] to reject it.

[illustration]

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

## Reject a Call and Send a Text Message

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

1. When a call arrives, drag [Call\_icon] to [Message\_icon].


[illustration]

- ❖ The ringtone or vibration will stop and you will see a list of preset text messages.

2. Touch **Send** next to one of the messages to send it to the caller.

[illustration]

- ❖ The selected message will be delivered to the caller.

- You can edit the reject messages through the Call settings menu. From the phone app, touch  > **Call settings** > **Set reject messages** and edit or create the reject messages.

## In-Call Screen Layout and Operations

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

### Misoperation Prevention Screen

Your phone switches to the Misoperation Prevention screen during a call. To operate the screen during a call, cancel the Misoperation Prevention screen.

1. Drag [icon] down in the Misoperation Prevention screen.

[illustration]

- ❖ The in-call screen appears.

### In-Call Screen Layout

Touch options to activate them during a call.



- **Add call:** Touch and hold to initiate a conference call (3-way call).
- **Merge:** Join two currently active calls (conference).
- **Keypad/Hide:** Toggle the appearance of the onscreen keypad.

- **End call:** End the current call.
- **Speaker:** Route the phone's audio through the speaker (On) or through the earpiece (Off).
  - Activate **Speaker** to route the phone's audio through the speaker. (You can adjust the speaker volume using the **Volume** key.)
  - Deactivate **Speaker** to use the phone's earpiece.

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

- **Mute:** Mute the microphone during an active call. Touch again to unmute the microphone.


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

- **Bluetooth:** Route the phone's audio through a connected Bluetooth® headset (On) or through the speaker (Off).
  - When the call is routed to a Bluetooth® headset, the current call area shows the Bluetooth® call icon ([**icon**]).

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

- To route the current call back to the phone, touch **Headset** to temporarily use the phone. Touch it again to route the call back to the connected Bluetooth® headset.
- When Bluetooth® or the Bluetooth® headset is turned off, the call is routed through either the earpiece or speaker and shows ([**icon**]).
- **Dialpad:** Use the onscreen dialpad to enter additional numbers, for example, an extension or access code.
  - For example: When you call your bank's 800 number, use your dialpad to enter your account number and PIN.

## Additional In-Call Options

- **Adjusting Call Volume:** Press the volume key up or down during the call.
- Touch  during a call to display a list of additional in-call features. Touch an option to select it.
  - **Contacts:** Display your contacts list.
  - **Memo:** Create a new memo while remaining on the call.

## Troubleshooting

**Question:** Difficulty during call.

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

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

**Question:** Sound pops momentarily during a call.

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

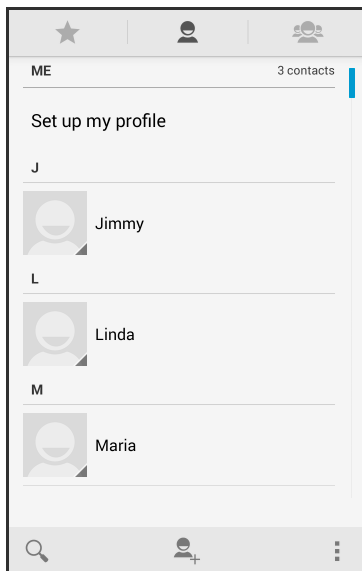
## Place Calls from Contacts/Call History

Make calls quickly using Contacts and Call History.

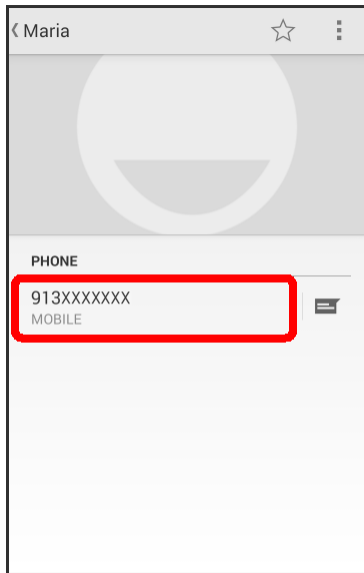
### Place a Call from Contacts

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


1. From home, touch  > **People**  to display the contacts app.



2. Touch a contact and then touch the number you want to call.



- ❖ The phone dials the number. The call begins when the other party answers.

3. To end the call, touch .

[illustration]

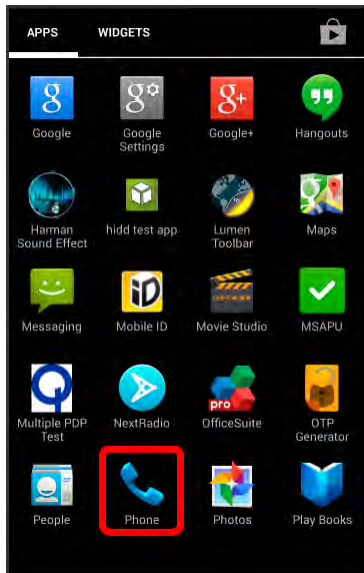
- ❖ The call ends.

For additional information on Contacts, see [Contacts](#).

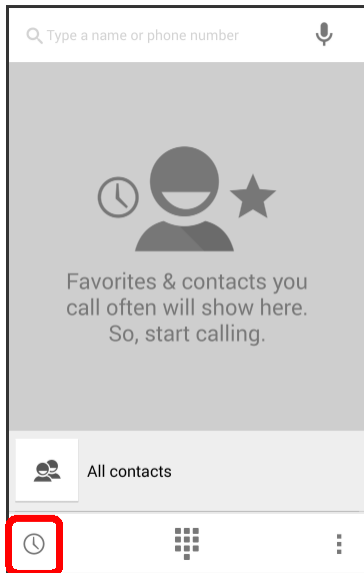
## Call from Call Logs

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


1. From home, touch  > **Phone**  to display the phone app.

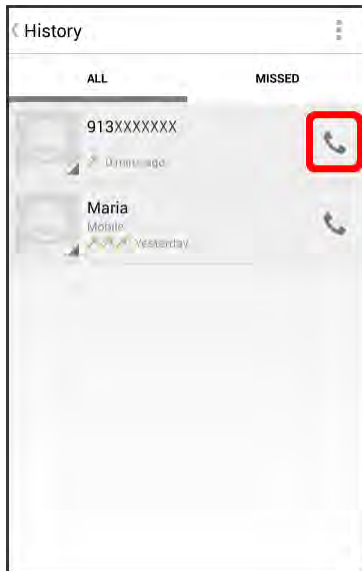


2. Touch  to display the Call logs list.




- ❖ The call logs list appears.

3. Touch **Call**  of the entry you want to call.



- ❖ The phone dials the number. The call begins when the other party answers.
  - Touch an entry to display the call details.

4. To end the call, touch .

[illustration]

- The call ends.

## Optional Services

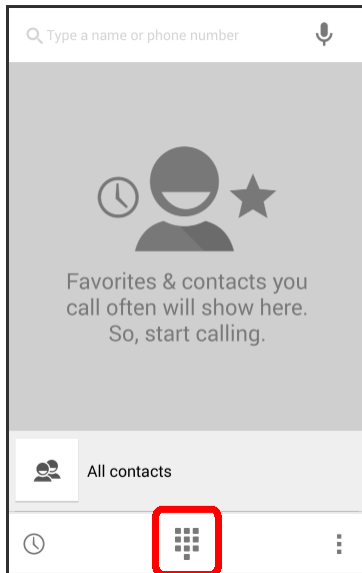
The following topics outline additional voice-related services available with your phone, including call services, voicemail, and more.

### Voicemail Setup

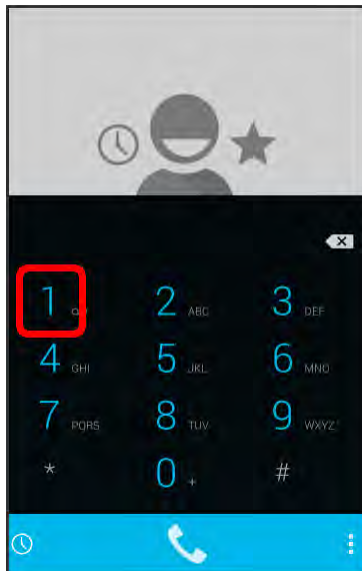
You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.



1. From home, touch  > **Phone**  > .



2. Touch and hold  to dial your voicemail number.



❖ Your phone dials the voicemail access number.

3. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.

**Important: Voicemail Password** – It is strongly recommended 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.

## Visual Voicemail

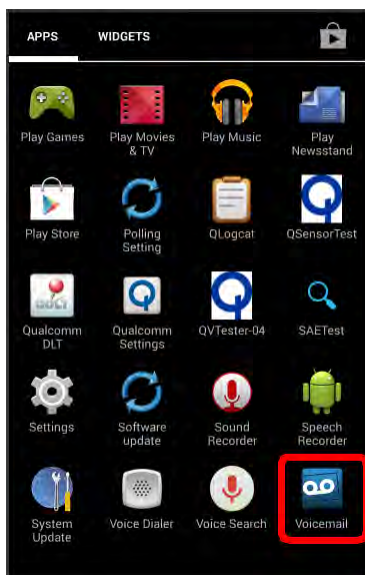
Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This feature periodically goes out to your voicemail, and gathers the caller information from all of the current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

## Set Up Visual Voicemail

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

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

1. From home, touch  > **Voicemail** .



- ❖ You'll see a Personalize your voicemail prompt.
2. Touch **Personalize now** and follow the system prompts to:
    - Create a password (part of standard voicemail).
    - Record your name announcement.
    - Record your greeting.

**Important: Voicemail Password** – It is strongly recommended 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.

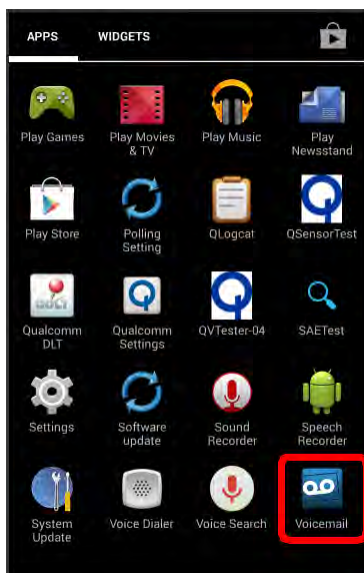
3. Touch the Welcome to Voicemail message on the screen to play a brief explanation of the voicemail services.

[illustration]

## Review Visual Voicemail


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

1. From home, touch  > **Voicemail** .



- ❖ You will see the voicemail inbox.

2. Touch a message to review it.

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

## Listen to Multiple Voicemail Messages

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

1. Listen to the current voicemail message.

2. Swipe your finger left or right to display the next or previous message.

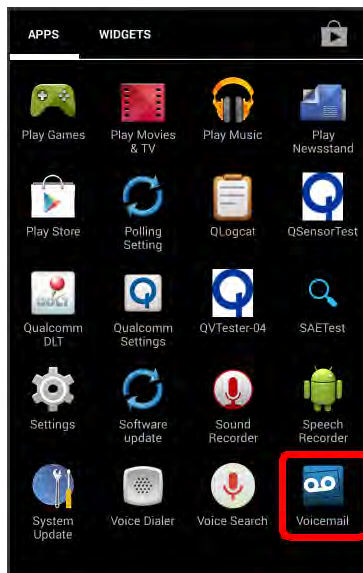
[illustration]



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.

## Visual Voicemail Options

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

1. From home, touch  > **Voicemail** .



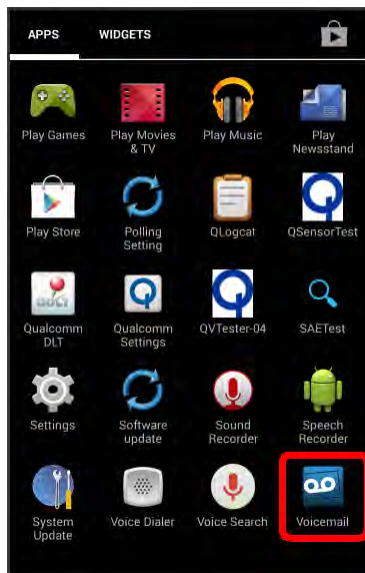
2. Touch a message to review it. The following options are available while reviewing a voicemail message:
  - [Call icon] **Call** to call the number the message came from.
  -  **Share** to send the message via Bluetooth<sup>®</sup>, Gmail, etc.
  -  **Delete** to delete selected messages from your current list of available voicemail messages.
  - [Reply icon] **Reply** to reply to the message via text or voice message.

**Note:** Not all options are available for all messages.

## Configure Visual Voicemail Settings

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

1. From home, touch  > **Voicemail** .



2. Touch  > **Settings**.

[illustration]

- ❖ You will see the voicemail settings menu.

3. Select an option to change its settings.

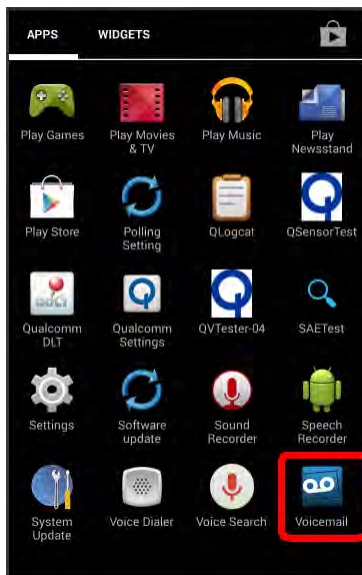
- Manage subscription
- Auto forward to email
- Personalize voicemail
- Notifications
- Delete messages
- Display name
- Speakerphone
- Transcriptions displayed
- Themes
- View quick tips tutorial
- Help
- Send feedback


- Updates
- About Voicemail

## Change Your Main Greeting via the Voicemail Menu

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 home, touch  > **Voicemail** .

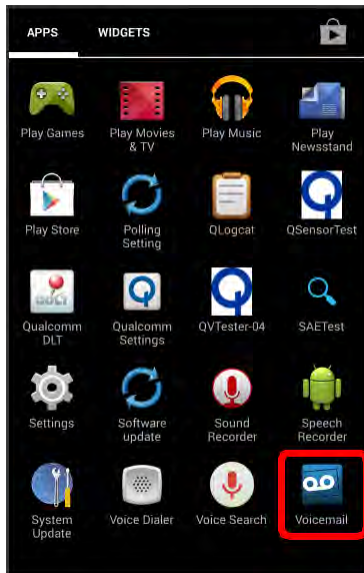


2. Touch  > **Settings** > **Personalize voicemail**.
3. Touch **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

## Edit the Display Name via the Voicemail Menu

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






1. From home, touch  > **Voicemail** .



2. Touch  > **Settings** > **Display name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

## Caller ID Blocking

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

1. From home, touch  > **Phone**  > .
2. Touch .
3. Enter a phone number.
4. Touch .


- ❖ Your caller information will not appear on the recipient's phone.

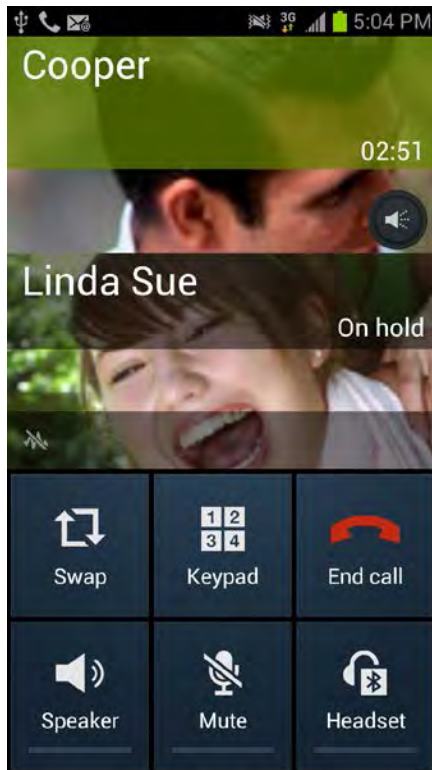
To permanently block your number, call Sprint Customer Service.

## Call Waiting

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




To respond to an incoming call while you're on a call:

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




To switch back to the first caller:

- Touch **Swap**.

**Note:** For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing    before placing your call. Call Waiting is automatically reactivated once you end the call.

## Conference Calling

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

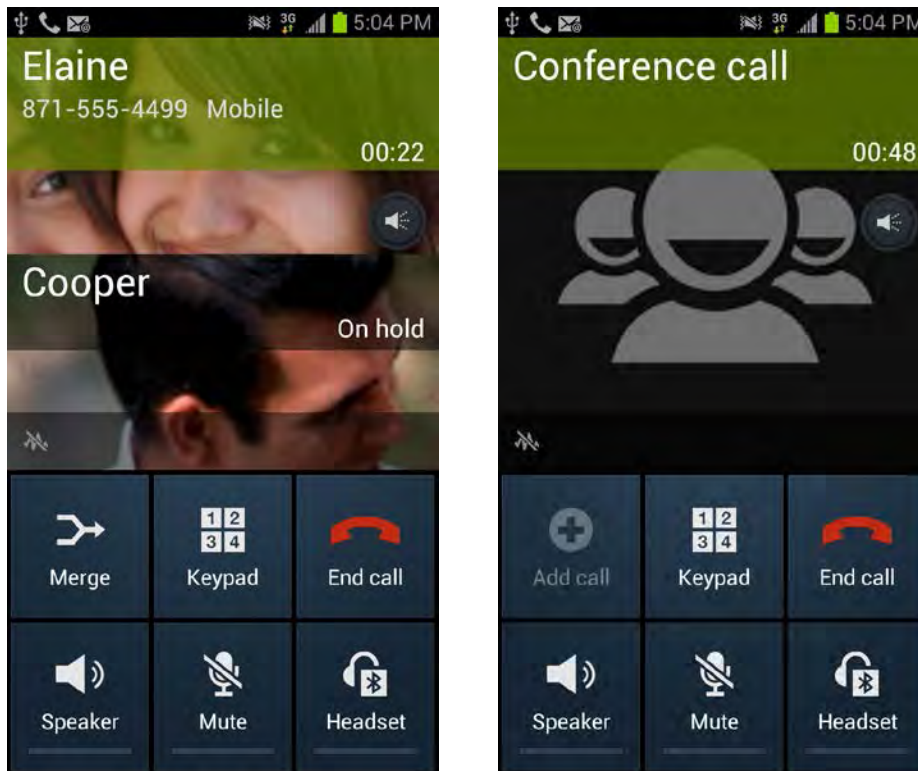
1. On the Phone screen, enter a number and touch  (or place a call from Log or Contacts).
2. Once you have established the connection, touch **Add call**, and dial the second number (or place the call from Logs or Contacts).

[illustration]

- ❖ This puts the first caller on hold and dials the second number.



- When you're connected to the second party, touch **Merge**. Your conference call is now in session.



- To end the three-way call, touch .








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

## Call Forwarding

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









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

To activate Call Forwarding:

- From home, touch  > **Phone**  > .
- Touch   .
- Enter the area code and phone number to which you want your calls forwarded.
- Touch .

- ❖ You will hear a tone to confirm the activation of Call Forwarding. All calls to your wireless number will be forwarded to the designated phone number.

To deactivate Call Forwarding:

1. From home, touch  > **Phone**  > .
2. Touch    .
3. Touch .

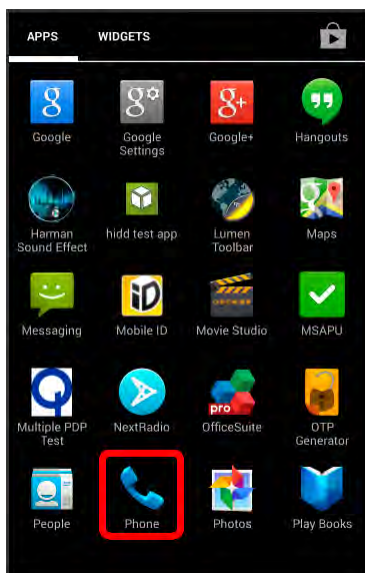
- ❖ You will hear a tone to confirm the deactivation.

## Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application. For details on the call settings menu, see [Call Settings](#).

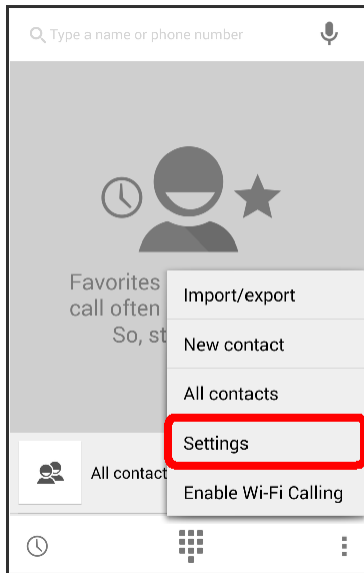
### Use the Call Settings Menu

1. From home, touch  > **Phone** .



- ❖ The phone app opens.

2. Touch  > **Settings**.



❖ The call settings menu appears.

3. Configure your options.

- Touch a menu item to display its options.
- Select your options and follow the prompts to set them.

❖ Your call settings options are set.

## Contacts

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

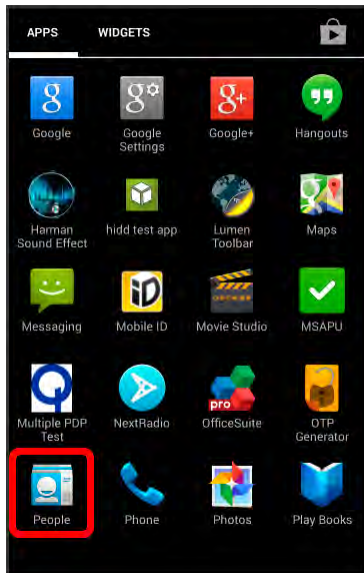
### **Contacts Cautions**

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

## Add a Contact

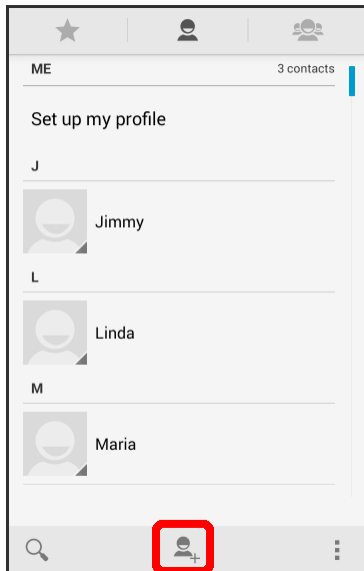
You can add contacts from your phone's People application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From home, touch  > **People** .



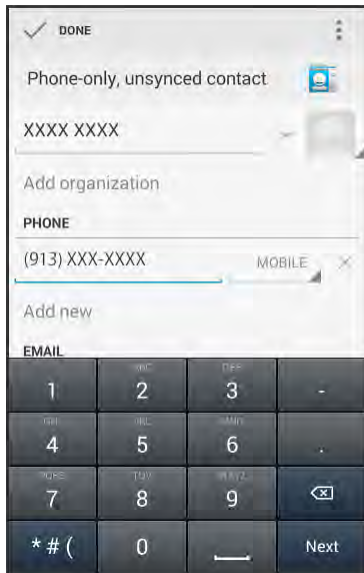
- ❖ You will see the Contacts list.


2. Touch **Add Contact**  to add a contact.



- ❖ The Add Contact screen appears.
  - When a screen for selecting where to add the contact appears, follow the onscreen instructions to continue.

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



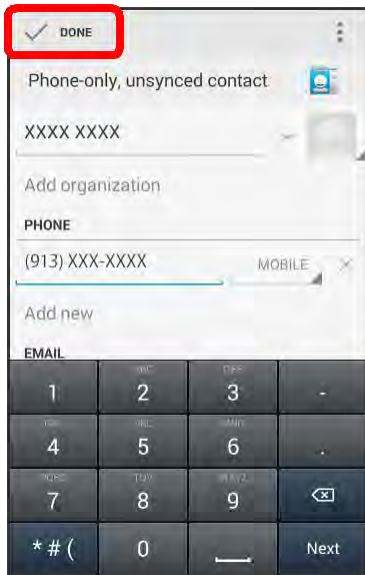
- : Touch the picture icon to assign a picture to the contact.
- Name
- Phone
- Email
- Address
- Date
- Group name
- Add another field: Touch **Add another field** to include additional information such as IM address, Notes, Nickname, Website, etc.

**Note:** **Date** and **Group name** are displayed for a Google contact type.

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

**Note:** To add more phone numbers, email addresses, etc., touch **Add new** displayed under the entered number, etc.

- When you have finished adding information, touch **DONE**.

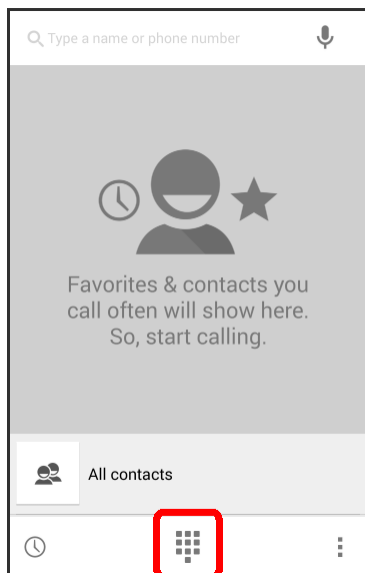


- ❖ The contact is added.

## Save a Phone Number

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

- From home, touch  > **Phone**  > .



2. Enter a phone number and touch **Add to contacts**.

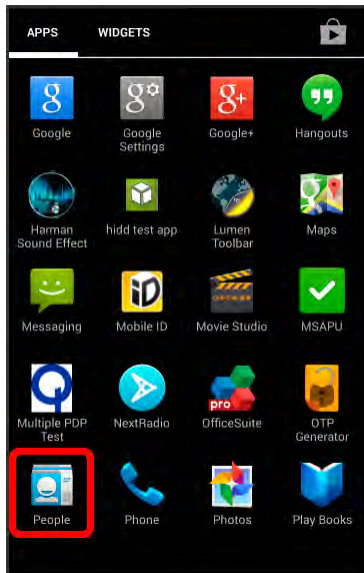


3. To add the number to an existing contact, touch the contact you want to add to. To add a new contact, touch **CREATE NEW CONTACT**.
  - For an existing contact, touch the contact name, select a number type for the new number, and then touch **OK**.
  - For a new contact, enter the name and any additional information, and then touch **DONE**.

## Check Contacts

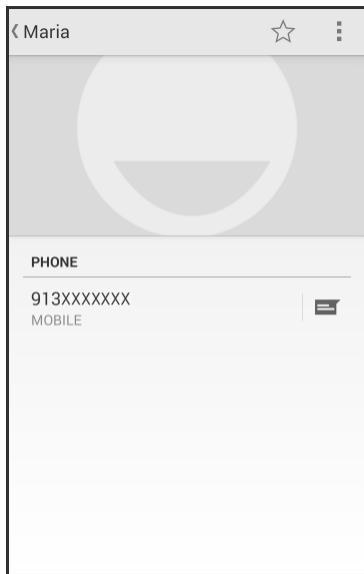
View a contact's details by displaying a contact entry.

1. From home, touch  > **People** .



❖ You will see the Contacts list.

2. Touch a contact to view its details.

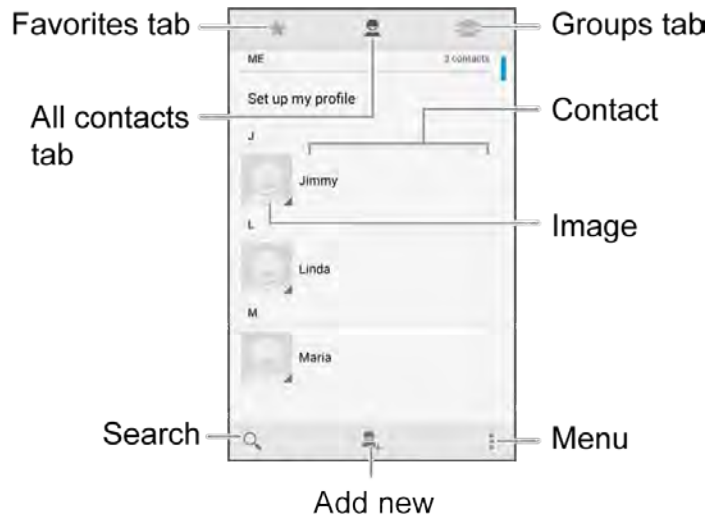









❖ The contact's detailed listing appears.



# Contacts Screen Layout

The following illustration shows your Contacts app layout and describes the various features.

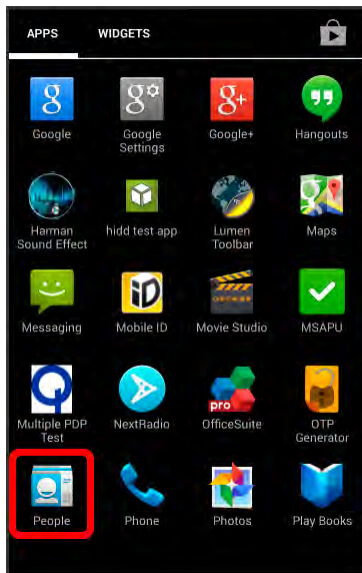


Item	Description
<b>Favorites tab</b> 	Show favorite contacts.
<b>All contacts tab</b> 	Show all contacts.
<b>Groups tab</b> 	Show contact groups.
<b>Contact</b>	Touch to show contact's details.
<b>Image</b> 	Touch to show simplified information. Touch an icon to place a call, send a message, etc.
<b>Search</b> 	Search contacts.
<b>Add Contact</b> 	Add a new contact.
<b>Menu</b> 	Show the following options: <b>Contacts to display</b> , <b>Import/export</b> , <b>Accounts</b> , and <b>Settings</b> .

# Edit a Contact

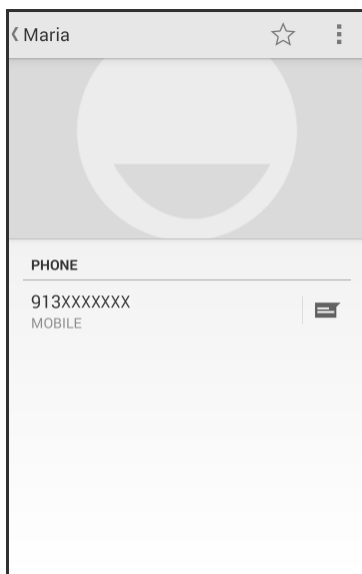
Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

1. From home, touch  > **People** .




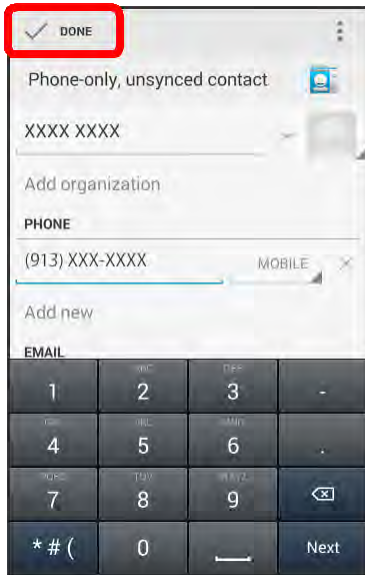
- ❖ You will see the Contacts list.

2. Touch a contact to view its details.



- ❖ The contact's detailed listing appears.

3. Touch  > **Edit**.
4. Touch any field you want to change or add. See [Add a Contact](#).
5. Add or edit the information, and then touch **DONE**.



- ❖ Your changes are saved to the contact entry.

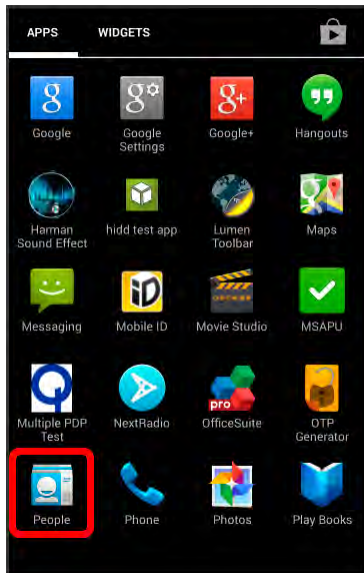
**Note:** To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), touch the type to the right of the field and select the appropriate type.

**Note:** To add more phone numbers, email addresses, etc., touch **Add new** displayed under the entered number, etc.

## Delete a Contact

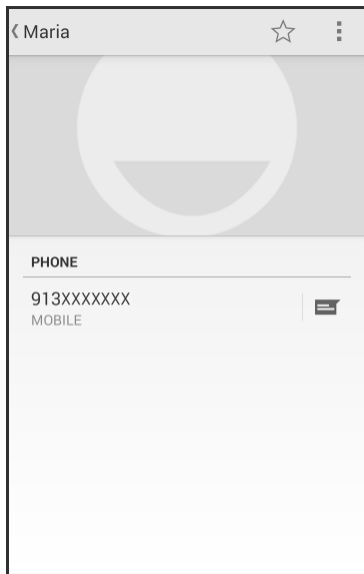
You can delete a contact from the contacts details page.

1. From home, touch  > **People** .



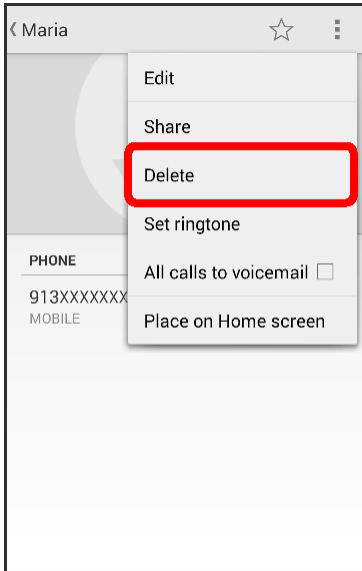
❖ You will see the Contacts list.

2. Touch a contact to view its details.

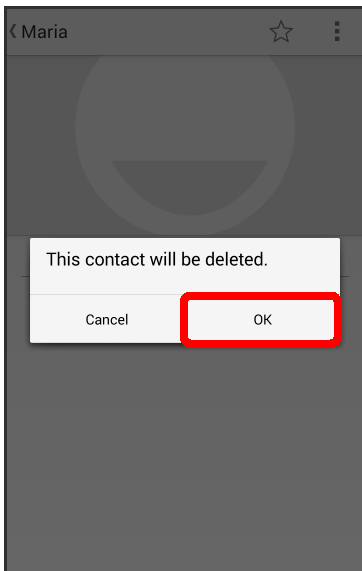


❖ The contact's detailed listing appears.

3. Touch  > **Delete**.



4. Touch **OK**.

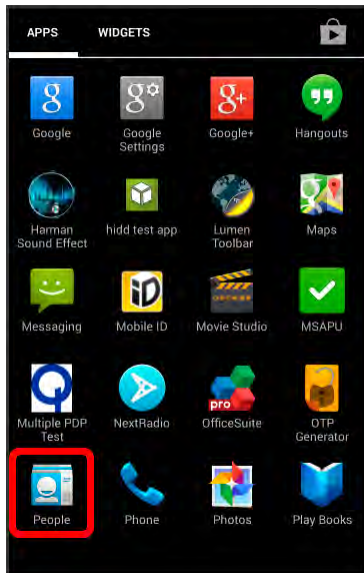


❖ The contact is deleted.


## Share a Contact

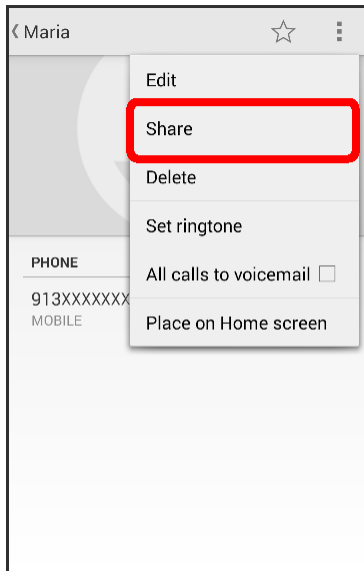
You can quickly share contacts using Bluetooth<sup>®</sup>, email, Gmail, or text messaging.

1. From home, touch  > **People** .



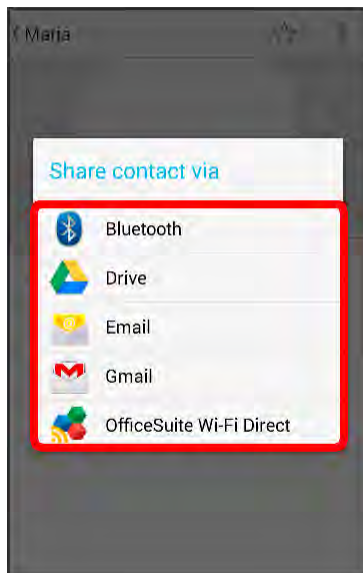
❖ You will see the Contacts list.

2. Touch a contact to display it, and then touch  > **Share**.



❖ You will see the **Share contact via** menu.

3. In the **Share contact via** menu, select a method:



- **Bluetooth** to send the information via Bluetooth®. See [Bluetooth®](#) for information on pairing and sending via Bluetooth®.
  - **Drive** to upload the information to your server. Enter a document title, select an account, then a folder, and then touch **OK**.
  - **Email** to send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then touch **Send** ➤. See [Compose and Send Email](#) for details on sending email.
  - **Gmail** to send the information as a Gmail attachment. Address the message, add a subject and a message, and then touch **Send** ➤. See [Create and Send a Gmail Message](#) for details.
4. Complete the required steps as prompted for the selected method.
    - ❖ The selected contact will be shared.

## Import Contacts

Your phone offers a couple of options for importing contacts from external devices or installed memory cards.

### Import Contacts from SD Card

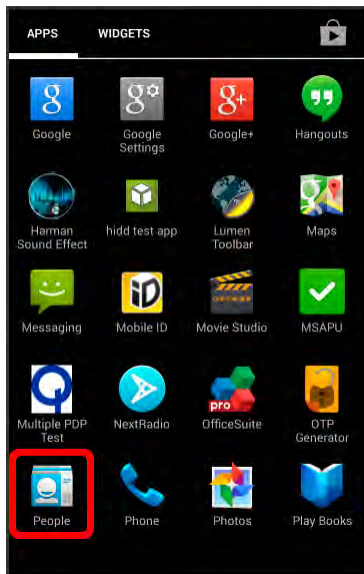
Import (load) contacts that have been backed up on an SD card.

## Before Importing Contacts from SD Card

You will need to have installed an SD card with previously backed up contacts information into your phone before you can import contacts. See [Phone Memory/SD Card](#) SD card information.

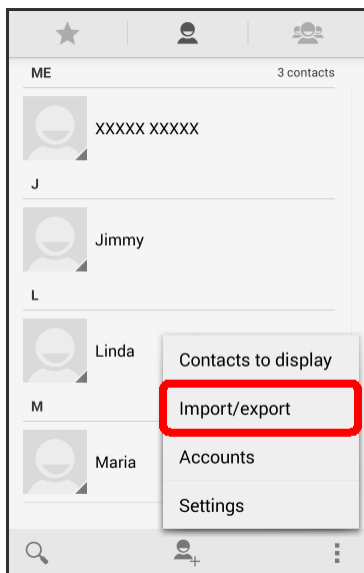
## Import Contacts from SD Card

1. From home, touch  > **People** .



- ❖ You will see the Contacts list.

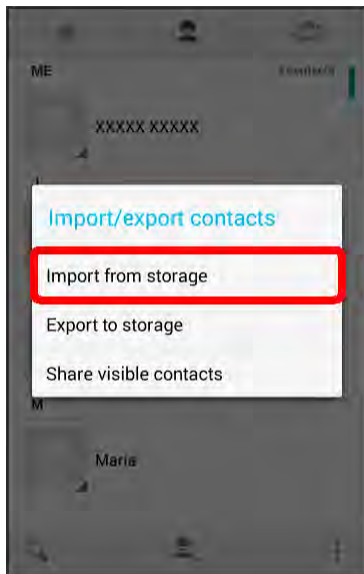
2. Touch  > **Import/export**.



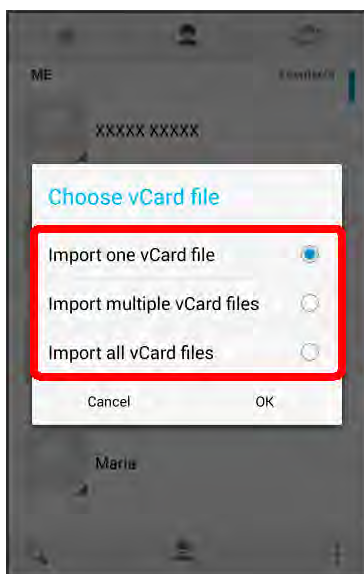


❖ You will see the Import/export contacts menu.

3. Touch **Import from storage**.



4. Follow the onscreen instructions to complete the import.



❖ The contacts are imported and stored in your phone.

- If several accounts with contacts to import are displayed, select the desired account.

## Back Up Contacts

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

# Back Up Contacts to SD Card

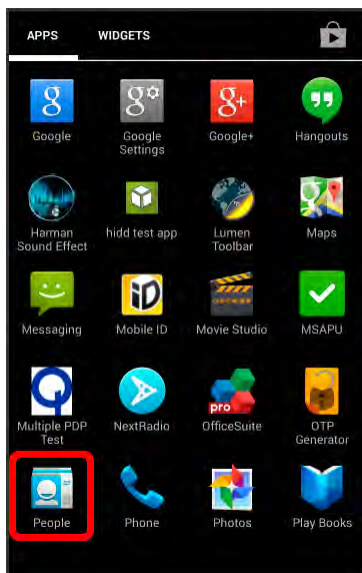
You can back up your contacts to an installed SD card.

## Before Backing Up Contacts to SD Card

Insert an SD card before backing up your contacts. See [Phone Memory/SD Card](#) for SD card information.

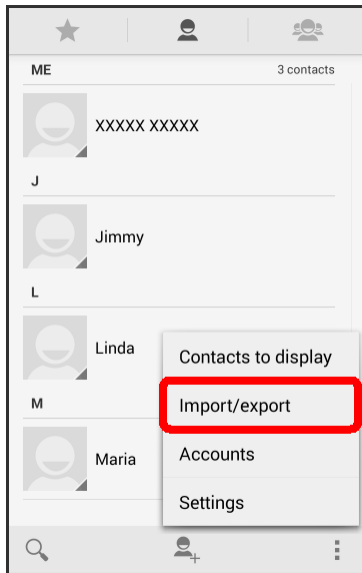
## Back Up Contacts to SD Card

1. From home, touch  > **People** .



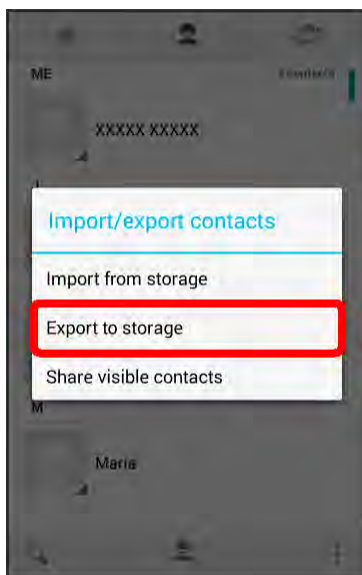
- ❖ You will see the Contacts list.

2. Touch  > **Import/export**.

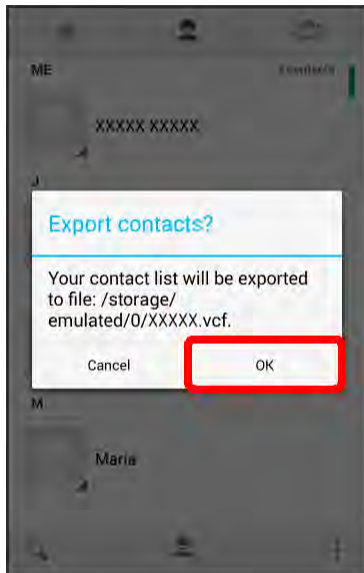


❖ You will see the Import/export contacts menu.

3. Touch **Export to storage**.



4. Touch **OK** to confirm the export.



- ❖ The contacts are exported and saved to the installed SD card.

# Messaging and Internet

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

## Text and Multimedia Messaging

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

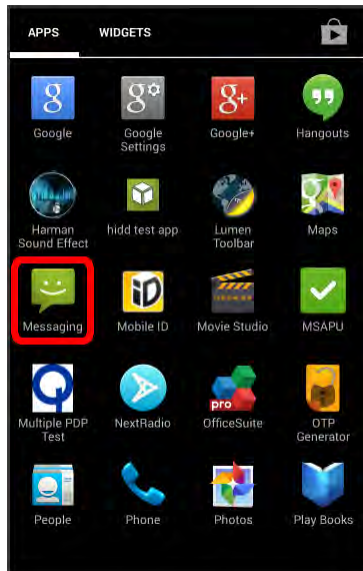
Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, or contact cards (vCard).


See your service plan for applicable charges for messaging.

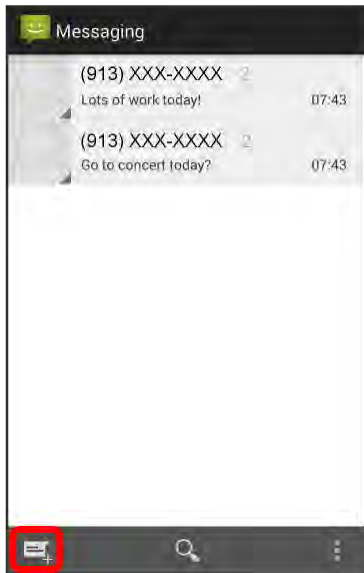
## Send a Text Message

Quickly compose and send text messages on your phone.

1. From home, touch  > **Messaging** .




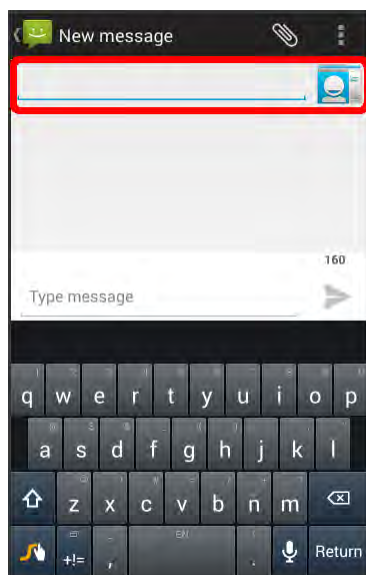
2. On the Messaging screen, touch **New message** .



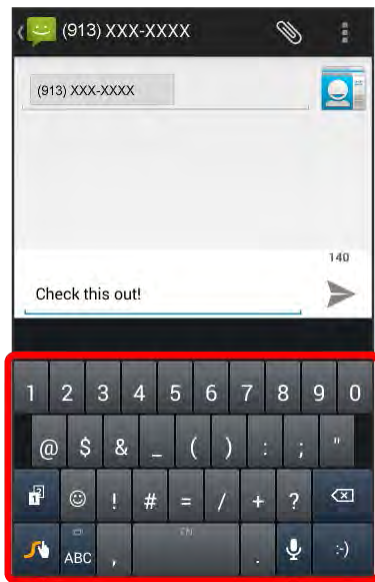
❖ The New message screen opens.

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

- Enter phone numbers directly in the Enter recipient field. If you're sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a match to enter that number or address directly.
- Touch the  icon, and then select the contacts to whom you want to send the message.

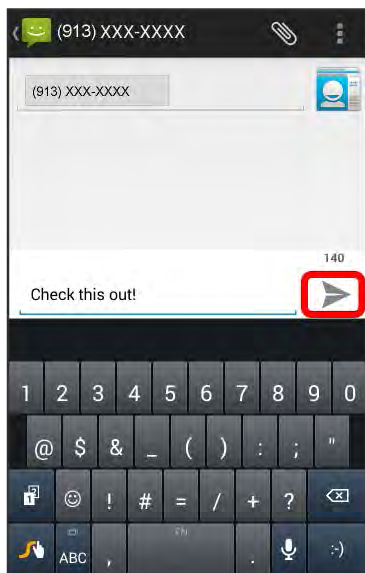


4. Touch the **Type message** field, and then start composing your message.



**Note:** A counter appears above the (▶) to tell you how many characters are left. Once you go over the 160-character limit, a new message is created but automatically joined into one when received.

5. When done, touch ▶ to send the text message.

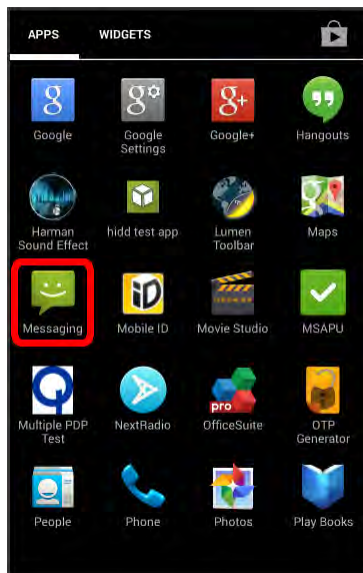



- ❖ The text message is sent.

## Send a Multimedia Message (MMS)

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

1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch **New message** .

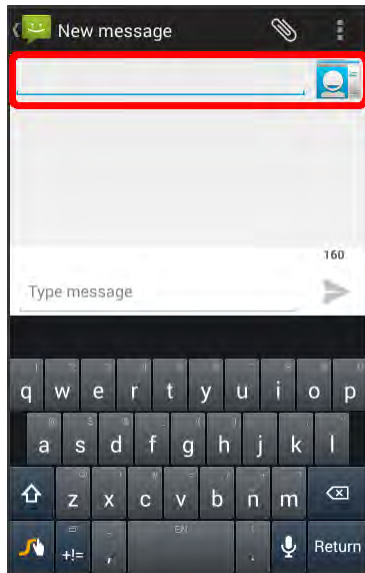


❖ The New message screen opens.

3. Fill in one or more recipients. You can:
  - Enter phone numbers directly in the Enter recipient field. If you're sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a match to enter that number or address directly.

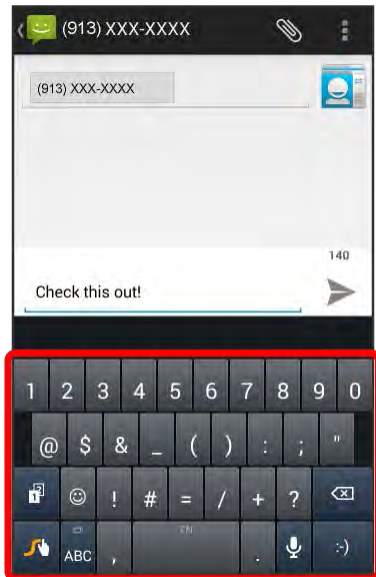


- Touch the  icon, and then select the contacts to whom you want to send the message.

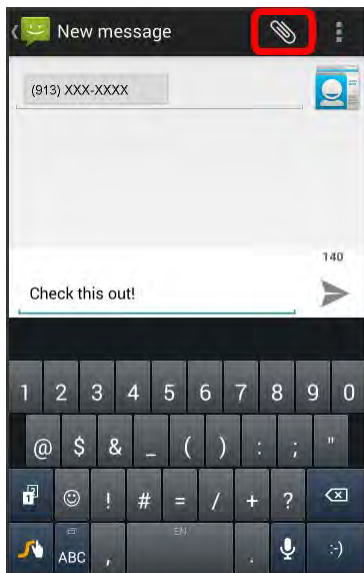


**Note:** You can add a subject line by touching  > **Add subject**.

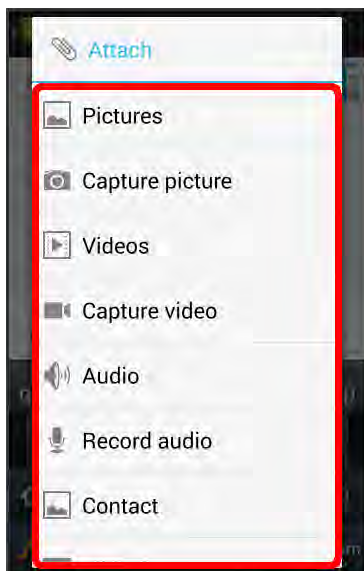
4. Touch the **Type message** field, and then start composing your message.



5. Touch **Attach** .



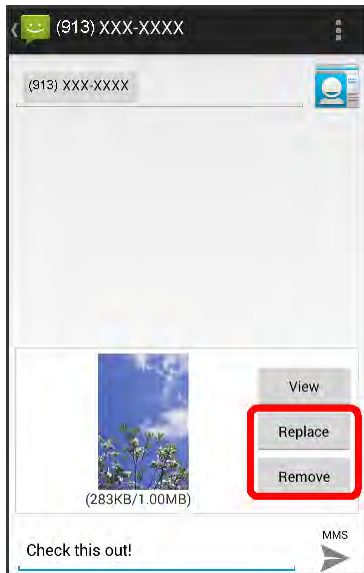
6. In the Attach window, select from the following file attachments:




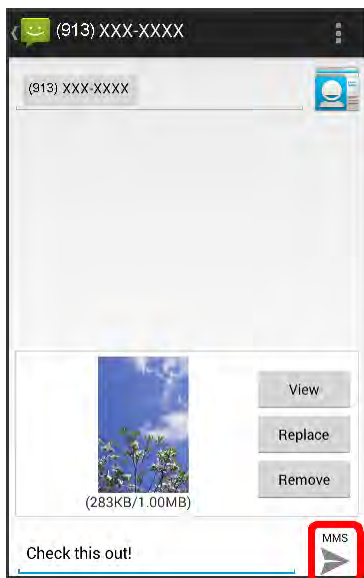
- **Pictures.** Attach a stored picture.
- **Capture picture.** Take a picture and attach it.
- **Videos.** Attach a stored video.
- **Capture video.** Capture a video and attach it.
- **Audio.** Select System audio to attach a ringtone, or External audio to attach an audio file or a recorded voice.

- **Record audio.** Make a voice recording and attach it.
- **Contact.** Select a contact from your phone.
- **Slideshow.** Create a slideshow and attach it. See Create a Slideshow for details.

7. To make changes to your attachment, touch **Replace**. You can also touch **Remove** to start over.




8. Touch  to send the MMS message.

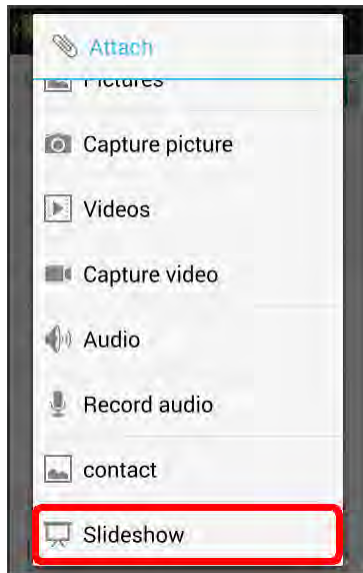







❖ The MMS message is sent.




## Create a Slideshow

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

1. In the multimedia message you're composing, touch **Attach**  > **Slideshow**.




2. To compose your slideshow, do any of the following:
  - Add a new slide. Touch **Add slide**.
  - Select a slide. Touch a slide name such as **Slide 1**.
  - Add a picture. Touch **Add picture** or  > **Add picture** and select a picture. You can also touch  > **Capture picture** to take a picture and add it.
  - Add music or a voice recording. Touch  > **Add music** > **Audio** or **Record audio** and select a file or record audio.
  - Add a video. Touch  > **Add video** and select a video. (You cannot add both a picture and a video, or music and a video on the same slide.) You can also touch  > **Capture video** to capture a video and add it.
  - Add a caption to a picture or video. Touch the text entry field.
  - Preview your slideshow. Touch **Preview**.
  - Replace an added picture. Touch **Replace picture**.
  - Remove a slideshow. Touch **Remove slide**.

- Add a slide. Touch  > **Add slide**.
  - Choose the duration of the slideshow. Touch  > **Duration (XX sec)**.
  - Choose the layout of the slideshow. Touch  > **Layout (top/bottom)**.
  - When finished, touch **Return** to attach the slideshow to your message.
3. When you have finished composing the multimedia message, touch **Send**.



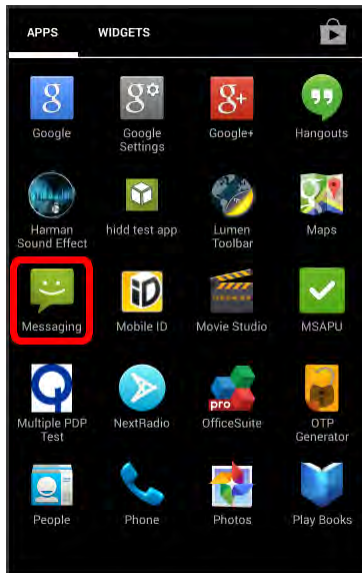
- ❖ The MMS message with your slideshow is sent.

## Save and Resume a Draft Message

While composing a text or multimedia message, touch  to automatically save your message as a draft.

To resume composing the message:


1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch the message to resume editing it.





- A draft will show "Draft" in red on the messaging screen.

3. When you finish editing the message, touch  .



## 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 [Text and MMS Options](#) 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 application icon (if shown on the Home screen) 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 Notifications panel. Touch the new message to open and read it. For information on reading and replying to messages see [Manage Message Conversations](#) in this chapter.

## Manage Message Conversations

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

### Read a Text Message

- Do one of the following:
  - On the Messaging screen, touch the text message or conversation to open and read it.
  - If you have a new message notification, drag the status bar down to open the notifications window. Touch the new message to open and read it.

To return to the Messaging screen from a conversation, touch .

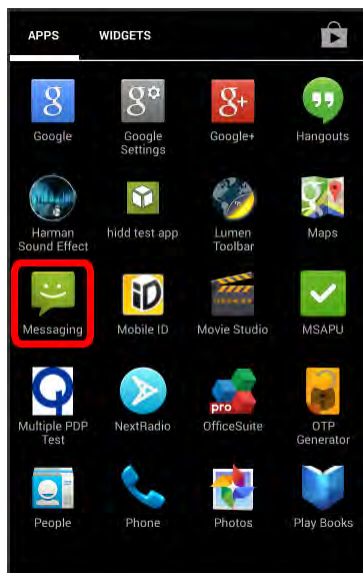
**Note:** To view the details of a particular message, in the conversation, touch and hold the message to open the options menu, and then touch **View details**.

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

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

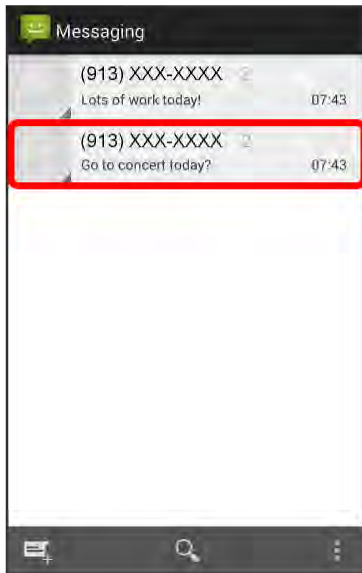
## View a Multimedia Message (MMS)

1. From home, touch  > **Messaging** .





2. On the Messaging screen, touch a multimedia message or conversation to open it.



3. Touch the attachment to open it.

[illustration]

- If the attachment is a vCard contact, it is imported to your phone's contacts list. For more information, see [Contacts](#).

4. To save the attachment to device memory or a memory card, touch and hold the sender's name or number, and then touch **Save** [attachment type] on the options menu.

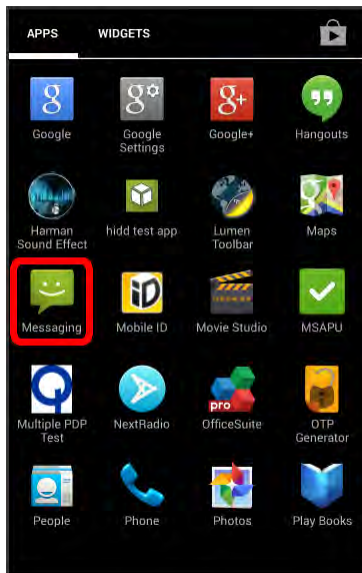
[illustration]

**Note:** When Auto-retrieve in MMS settings is disabled, only the message header is downloaded. To download the entire message, touch the **Download** at the right side of the message. For details, see [Text and MMS Options](#).

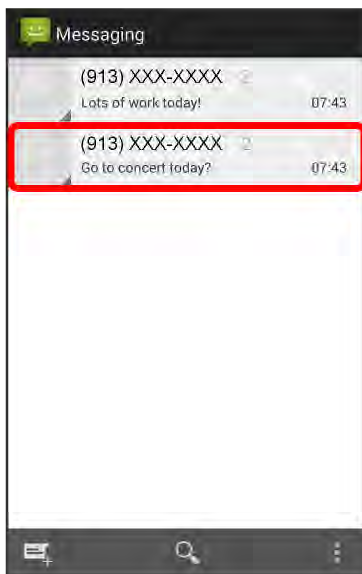
**Note:** If you are concerned about the size of your data downloads, check the multimedia message size before you download it.


## Reply to a Message

1. From home, touch  > **Messaging** .





2. On the Messaging screen, touch a conversation to open it.



3. Touch the **Type message** field at the bottom of the screen, enter your reply message, and then touch .

[illustration]

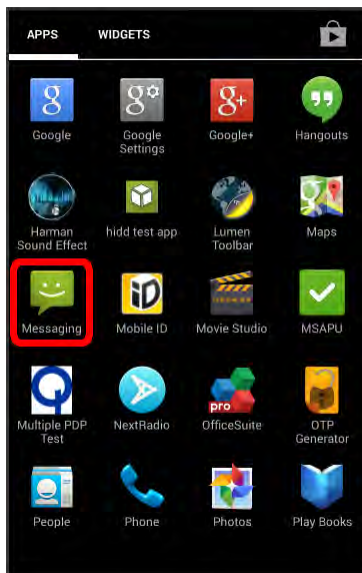
- ❖ The MMS message is sent.

**Note:** To reply to a text message with a multimedia message, open the text message, touch  and then touch **Add subject**, or **Attach** . The text message is automatically converted into a multimedia message.

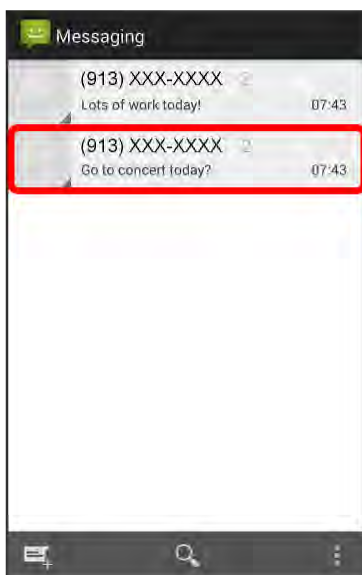
## Protect (Lock) a Message

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

1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch a conversation.



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

[illustration]

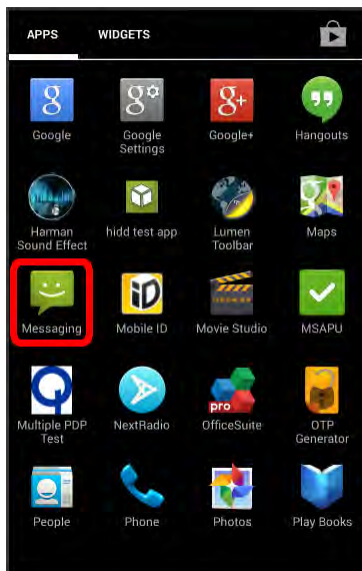
4. Touch **Lock** on the Message options menu. A lock icon is displayed at the right hand side of the message.

[illustration]

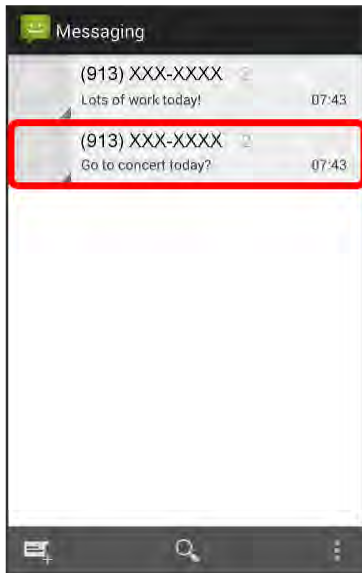
- ❖ The message is locked.

## Delete a Conversation

1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch the conversation that you want to delete.



3. Touch  > **Delete thread.**

[illustration]

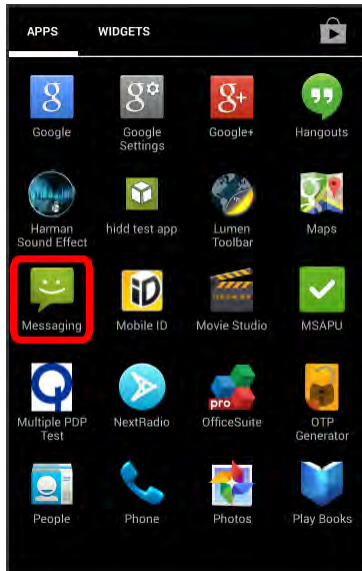
4. When prompted to confirm, touch **Delete**. Any locked messages in the thread will not be deleted unless you select the **Delete locked messages** check box.

[illustration]

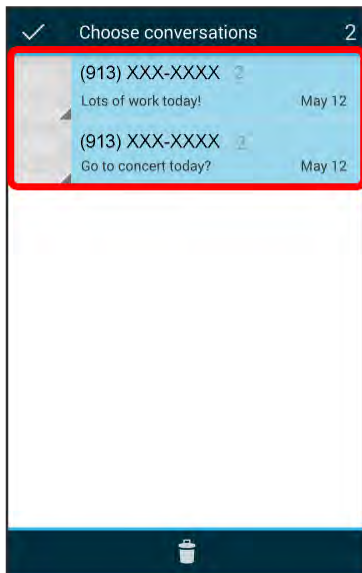
- ❖ The conversation is deleted.


## Delete Multiple Conversations

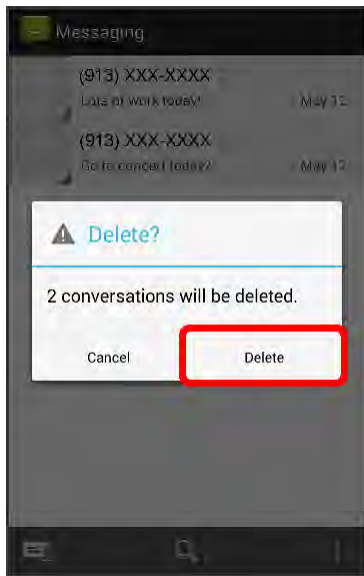
1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch and hold the thread you want to delete and then touch another thread you want to delete.



3. Touch **Delete**  and then touch **Delete** to confirm. Any locked messages will not be deleted unless you select the **Delete locked messages** check box.



- ❖ The multiple conversations are deleted.

## Delete a Single Message

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

[illustration]

- If the message is locked, touch **Unlock** on the options menu and hold the message to display the options menu again.

2. Touch **Delete** on the options menu.

[illustration]

3. When prompted to confirm, touch **Delete**.

[illustration]

- ❖ The message is deleted.

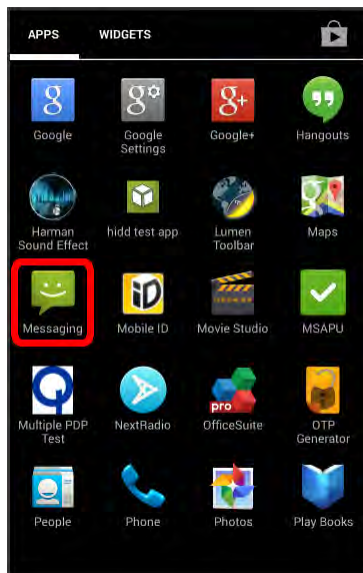
## View Contact Information from a Message

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

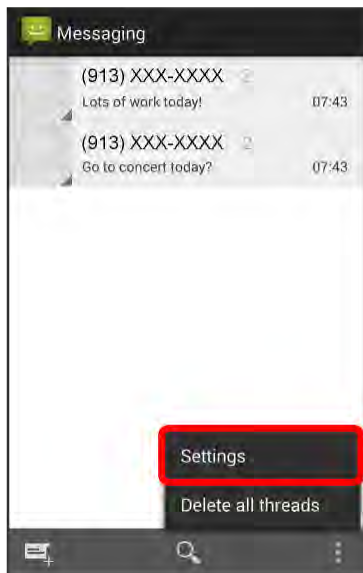
## Text and MMS Options

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

1. From home, touch  > **Messaging** .



2. On the Messaging screen, touch  > **Settings**. You can set the following:



- **SMS Enabled:** Set up an application used for sending and receiving SMS.

## STORAGE

- **Delete old messages:** Automatically delete older messages, except for locked messages, when the set limits are reached.
- **Text message limit:** Choose the maximum number of text messages to store in each conversation thread. (This does not include locked messages.)



- **Multimedia message limit:** Choose the maximum number of MMS messages to store in each conversation thread. (This does not include locked messages.)

## TEXT (SMS) MESSAGES

- **Delivery reports:** Receive a report on the delivery status of your message.

## MULTIMEDIA (MMS) MESSAGES

- **Mms Send Priority:** Set the priority of MMS sent.
- **Group messaging:** 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:** Select this option to automatically retrieve all your multimedia messages completely. When selected, the multimedia message header plus the message body and attachments will automatically download to your phone. If you clear this check box, only the multimedia message header will be retrieved and shown in your Messaging screen.
- **Roaming auto-retrieve:** Automatically retrieve all your messages completely when roaming. This may incur significant phone charges.

## EMERGENCY MESSAGE SETTINGS

- **Emergency alerts:** Set emergency alert notifications.

## NOTIFICATIONS

- **Notifications:** Set whether to receive notification for received SMS/MMS.
- **Sound:** Set a ringtone for received SMS/MMS.
- **Vibrate:** Set whether the phone vibrates for received SMS/MMS.

# Create and Send Gmail

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

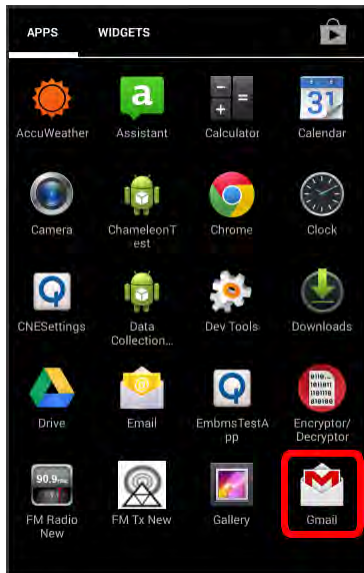
## Gmail Cautions

Gmail is handled as email from a computer. Restricting email from computers on your phone prevents your phone from receiving Gmail.

# Create and Send a Gmail Message

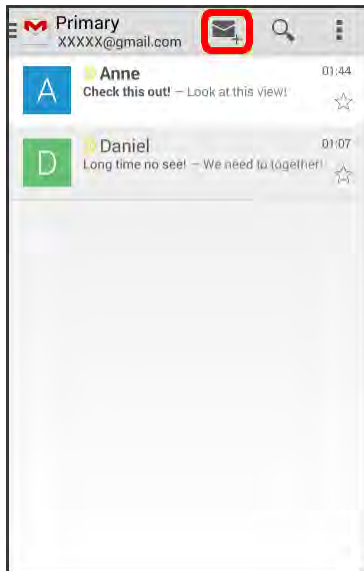
Use your phone to create and send Gmail messages.

1. From home, touch  > **Gmail** .




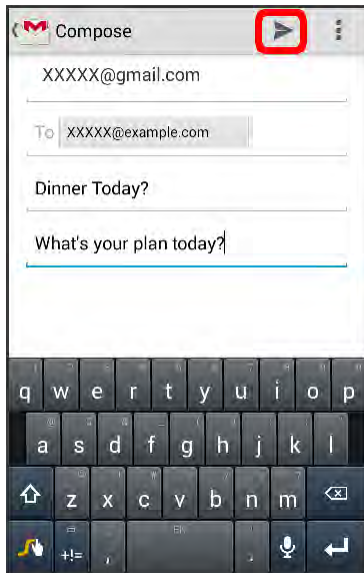
- ❖ The Gmail inbox opens.

2. In the inbox, touch **Compose** .







- ❖ The Gmail composition window opens.

3. Enter the message recipient(s), subject, and message, and then touch **Send** .



- ❖ The Gmail message is sent.

## Gmail Composition Options

- **Adding Cc/Bcc:** In the mail composition window, touch  > **Add Cc/Bcc**, and then add recipients.
- **Attaching Pictures or Videos:** In the mail composition window, touch  > **Attach file**. Locate and then touch the picture or video you want to attach.
- **Save as a Draft (Send Later):** While composing your message, touch  > **Save draft**. The message is saved as a draft for later.
- **Delete Mail Being Composed:** In the mail composition window, touch  > **Discard** > **Discard**.


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

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

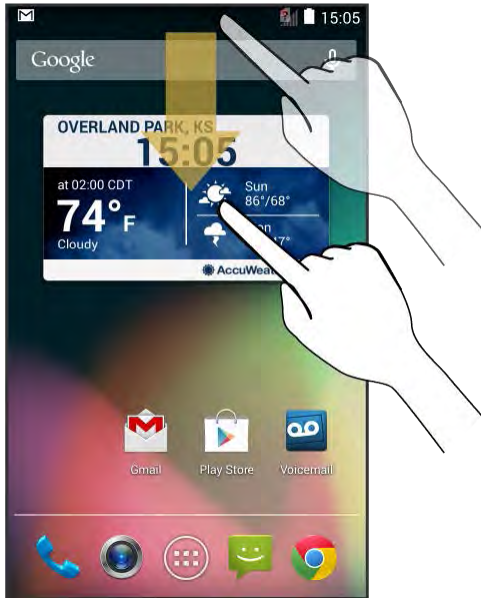
## Check Received Gmail Messages

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

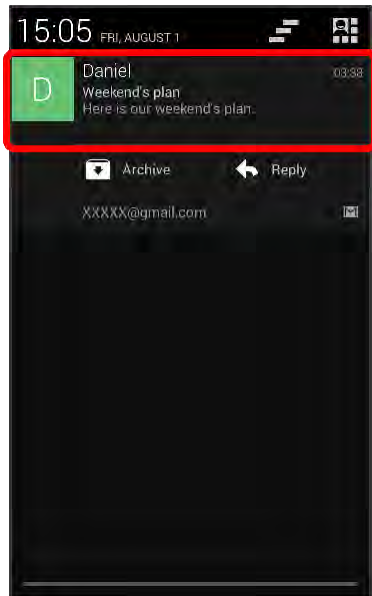
## Open New Gmail Messages

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

1. Drag the status bar down to display the notifications window.




2. Touch the new message from the notifications window.

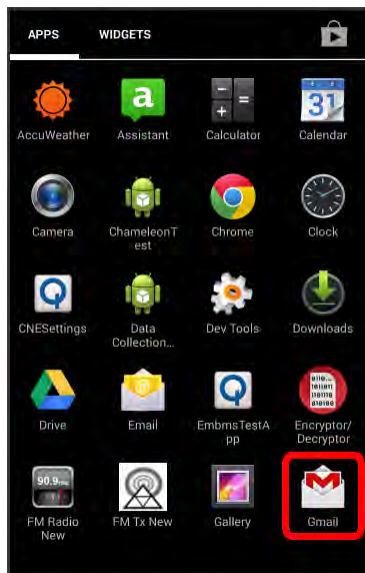


- ❖ The new Gmail message opens.
  - If you have two or more new Gmail messages, touching the notification opens the Gmail inbox.

## Open Gmail Messages

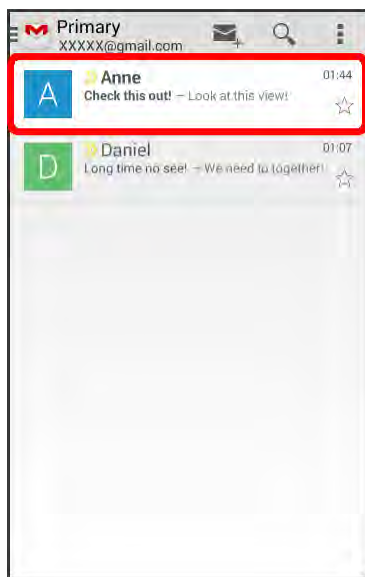
You can also read and reply to all your Gmail messages from the Gmail inbox.

1. From home, touch  > **Gmail** .





❖ The Gmail inbox opens.


2. Touch the message thread you want to view.



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

## Options when Reviewing Gmail Messages

- **Replying to Gmail Messages:** With the Gmail message open, touch , compose your reply message, and touch **Send** .

- To reply to all, touch  > **Reply all**.
- **Forwarding Gmail Messages:** With the Gmail message open, touch  > **Forward**, enter a recipient and an additional message, and touch **Send** .

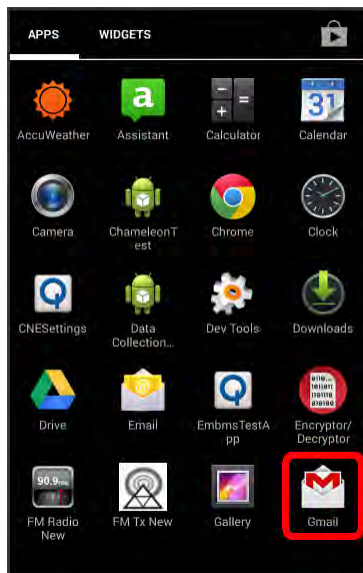
## Manage Gmail Messages

Your phone give you control over how you manage your Gmail messages, with labels, thread management, search capabilities, adding multiple Google Accounts, and more.

### Use Gmail Labels

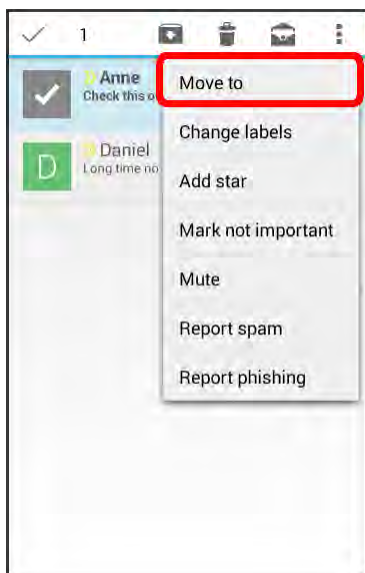
Gmail saves all mail in one box, but you can add labels that allow you to sort your Gmail conversation threads. For example, when a new thread starts with a received mail, the label “Inbox” is automatically added to the thread. By then adding the label “travel,” all threads with “travel” are shown in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

1. From home, touch  > **Gmail** .

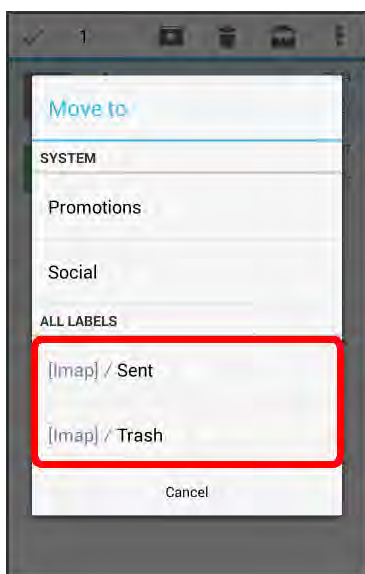


- ❖ The inbox opens.

2. Touch and hold a conversation thread to add a checkmark to it, and then touch  > **Move to**.




3. Touch a label for the thread.

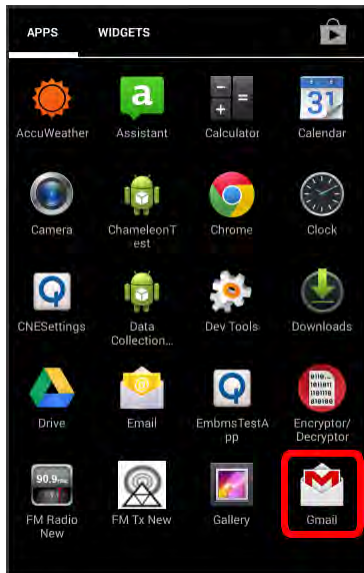


- ❖ The thread is added to the selected label.


## Archive Gmail Threads

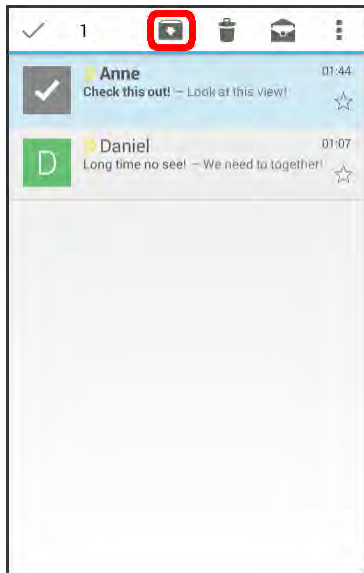
Remove sent and received Gmail threads so they do not appear in the inbox. When replies arrive for archived threads, they appear in the inbox again.

1. From home, touch  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread to add a checkmark to it, and then touch **Archive** .



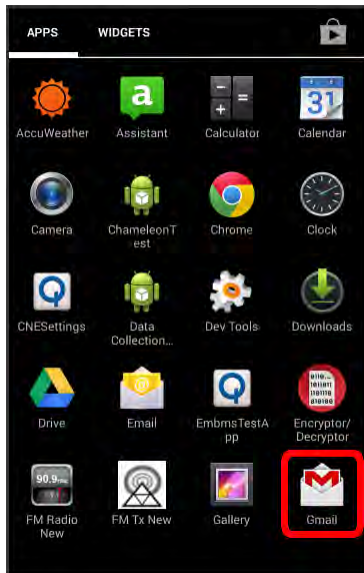
- ❖ The thread is now archived.

## Mute Gmail Threads


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

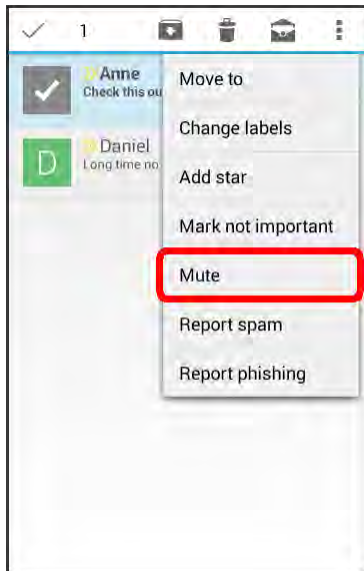


1. From home, touch  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread to add a checkmark to it, and then touch  > **Mute**.

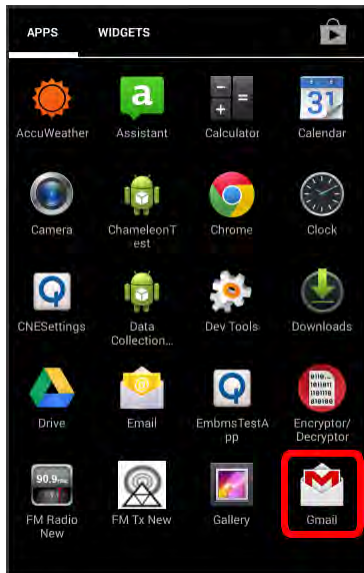


- ❖ The thread is now hidden.

## Delete Gmail Threads

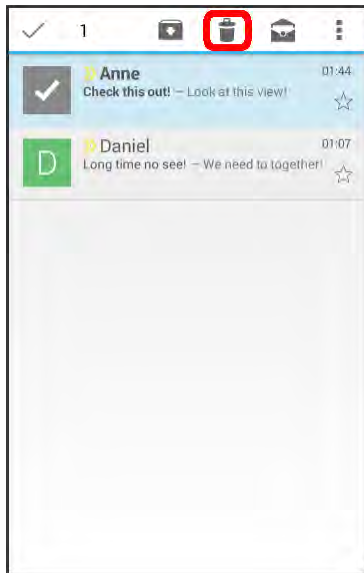
If you no longer wish to keep a Gmail conversation thread, you can simply delete it from the inbox.

1. From home, touch  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread to add a checkmark to it, and then touch **Delete** .

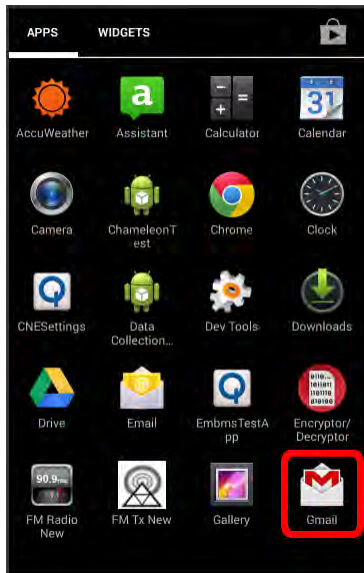


- ❖ The thread is deleted.

## Search Gmail Messages

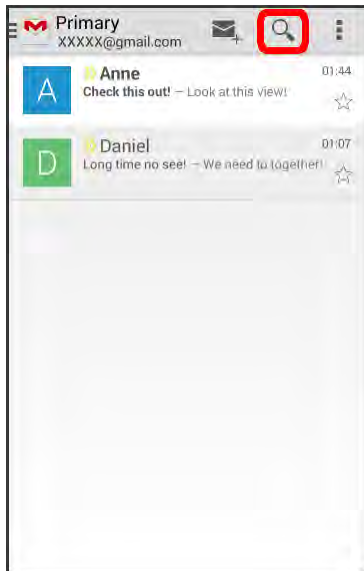
If you need to find a specific message or message thread, you can search Gmail from the inbox.


1. From home, touch  > **Gmail** .

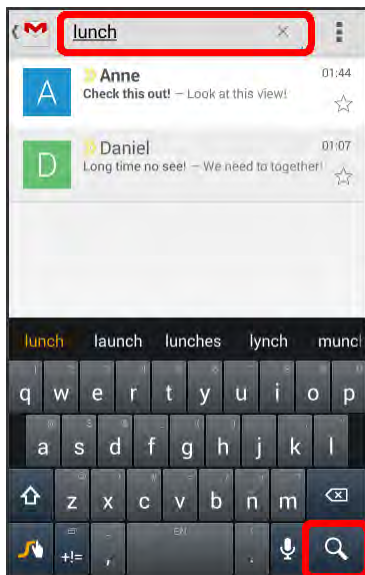


- ❖ The inbox opens.

2. Touch **Search** .



3. Enter your search text and touch .

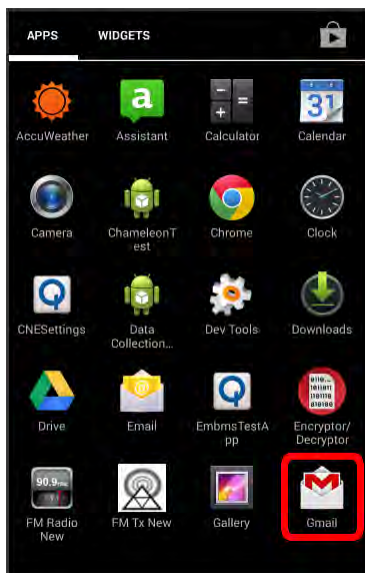


- ❖ The search results appear. Touch a message or thread from the list to display it.


## Report Spam or Phishing Gmail

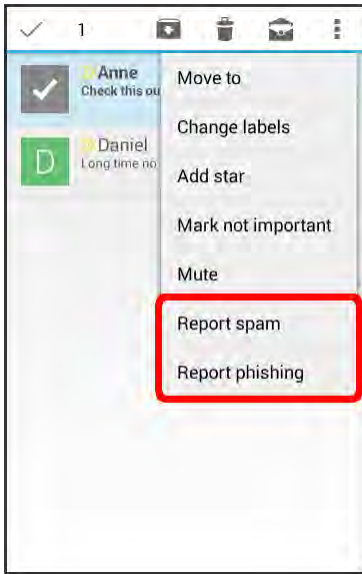
You can report spam or phishing Gmail messages from your phone's Gmail inbox.

1. From home, touch  > **Gmail** .



- ❖ The inbox opens.

2. Touch and hold a conversation thread to add a checkmark to it, and then touch  > **Report spam** or **Report phishing**.

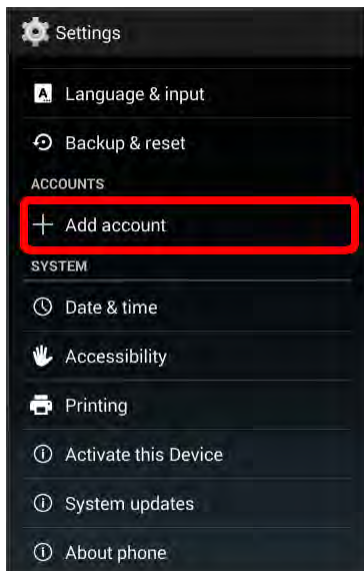


- ❖ The selected message is reported as spam or phishing Gmail.

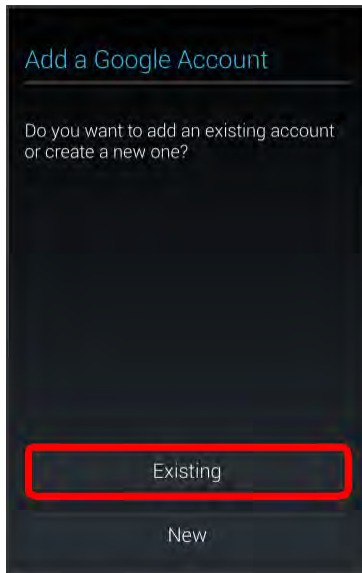
## Add Another Google (Gmail) Account


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

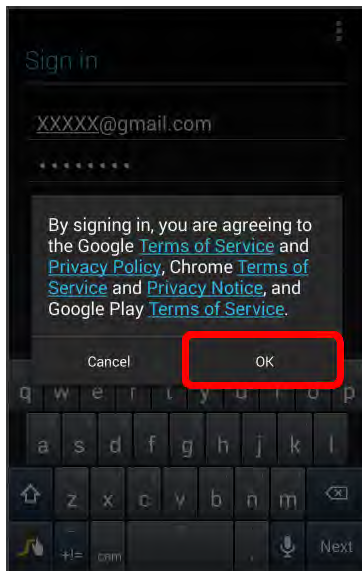
1. From home, touch  > **Settings**  > **Add account**.




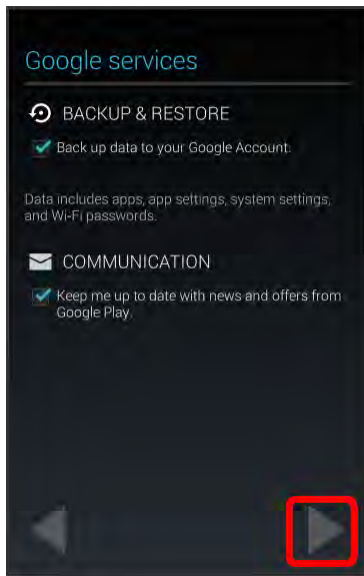
2. Touch **Google**, and then touch **Existing**.



3. Enter your Gmail username and password, and then touch  > **OK**.



4. Touch **Not now**.
5. After your phone connects with the Google servers, select the items you would like to sync with your phone and then touch .



6. Touch **NOT NOW**.

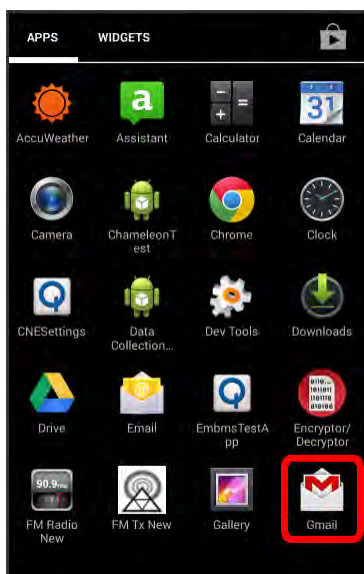
7. Touch .

- ❖ You are signed in to your Google Account, and you can access both of your Gmail accounts from the Gmail app.

## Switching between Gmail Accounts

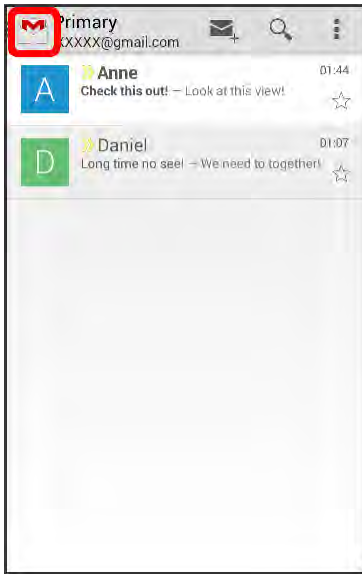
If you have more than one Gmail account set up, you can switch between them in the Gmail app.

1. From home, touch  > **Gmail** .



❖ The inbox opens.

2. Touch .



3. Touch the account you want to view from the list at the top of the menu.

❖ The selected account inbox is displayed.

## Email

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

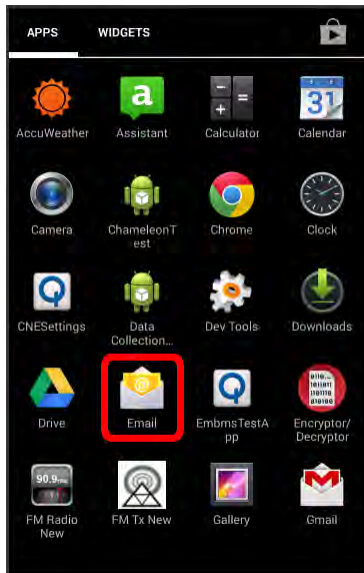
### Set Up an Email Account

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

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



1. From home, touch  > **Email** .



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

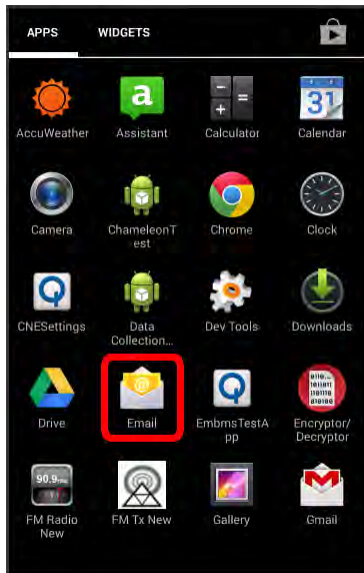
## Add an Email Account

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

### Add an Email Account from the Email App

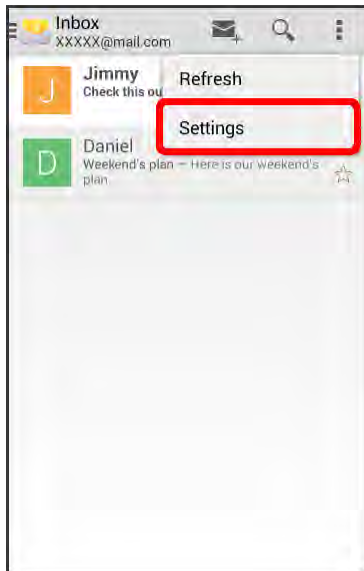
You can add email accounts directly from the email app, even if you have another email account set up.

1. From home, touch  > **Email** .



- ❖ The email inbox opens.

2. Touch  > **Settings**.



3. Touch **ADD ACCOUNT**.

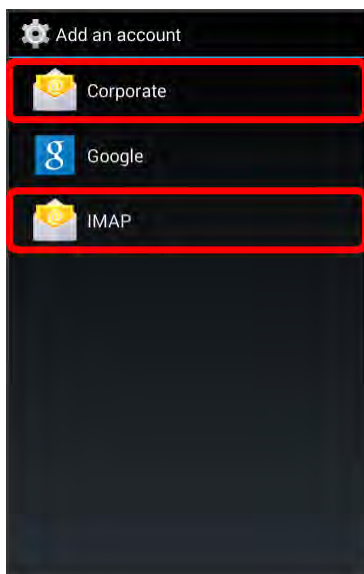


4. Follow the onscreen instructions to complete the account setup.
  - ❖ The email account is added and you will begin receiving email for the account.

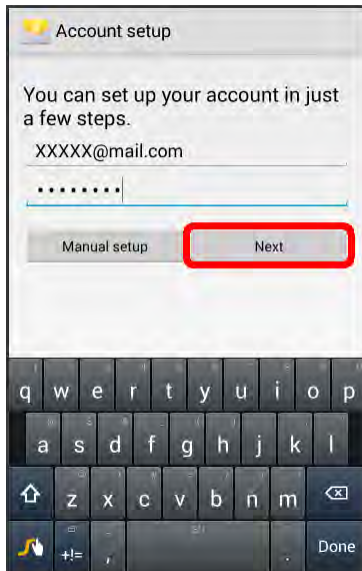
### Add an Email Account from the Settings Menu

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

1. From home, touch  > **Settings**  > **Add account** > **Corporate** or **IMAP**.

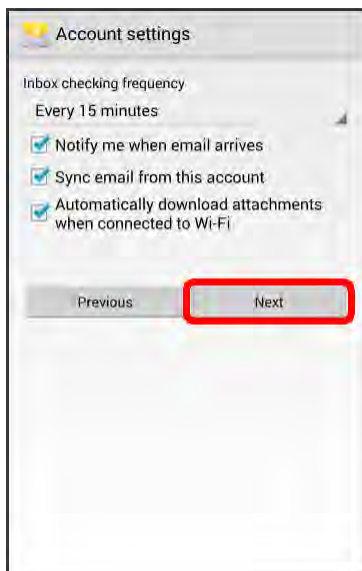


2. Enter the **Email address** and **Password** for the email account and then touch **Next**.

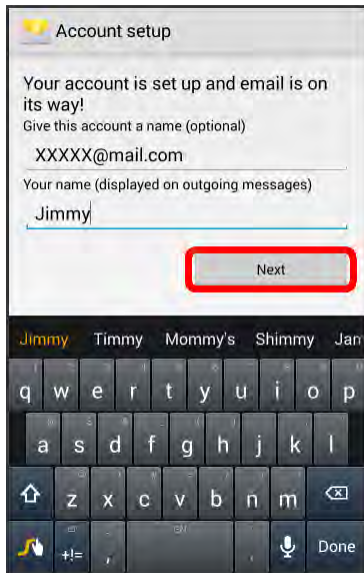


- ❖ Touching **Next** prompts your phone to attempt a “regular” email setup and test the incoming and outgoing servers.
  - If you have custom settings you need to configure, touch **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.

3. Select your sync settings and then touch **Next**.



4. Enter an account name and a display name and touch **Next** to complete setup.



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

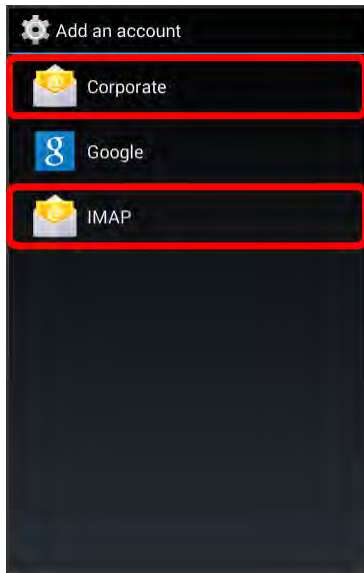
**Important:** If the account type you want to set up is not in the phone database, you will be asked to enter more details. You should get all pertinent information for the email account, such as incoming and outgoing server settings, before you proceed.

## Add an Exchange ActiveSync Account

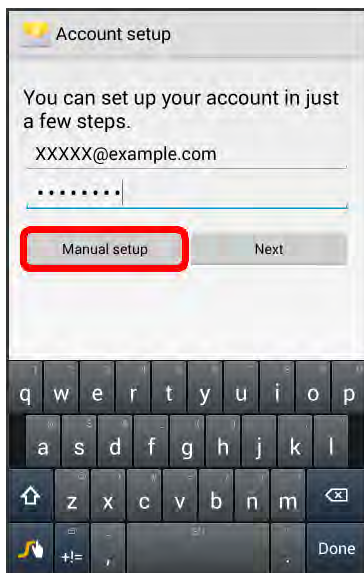
If you synchronize your phone with your Exchange ActiveSync account, you can read, manage, and send email in the same easy way as with a POP3/IMAP account. However, you can also access some powerful Exchange features.

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

1. From home, touch  > **Settings**  > **Add account** > **Corporate** or **IMAP**.



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



3. Touch **Exchange**.

4. Configure the settings such as a server address and port number, and touch **Next**.



The screenshot shows the 'Account setup' screen with the following fields and options:

- Username:** XXXXX@example.com
- Password:** [Redacted with dots]
- Server:** example.com
- Port:** XXX
- Security type:** SSL/TLS
- Client certificate:** None (with a 'Select' button)
- Mobile Device ID:** [Redacted]

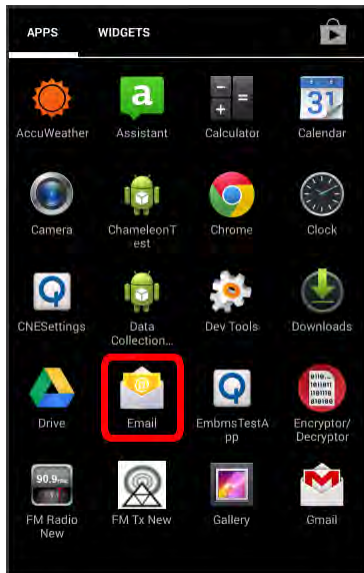
At the bottom, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a red rectangular box.

- **Username:** Enter your network username.
  - **Password:** Enter your network access password (case-sensitive).
  - **Server:** Enter your system's Exchange server remote email address. Obtain this information from your company network administrator.
  - **Port:** Enter your port number.
  - **Security type:** Select a security type.
  - **Client certificate:** Touch **Select** to enter the password for credential storage.
5. Select your sync settings and then touch **Next**.
  6. Enter an account name and touch **Next** to complete setup.
  7. On the Choose a mail provider screen, touch **Microsoft Exchange ActiveSync**.

## Compose and Send Email

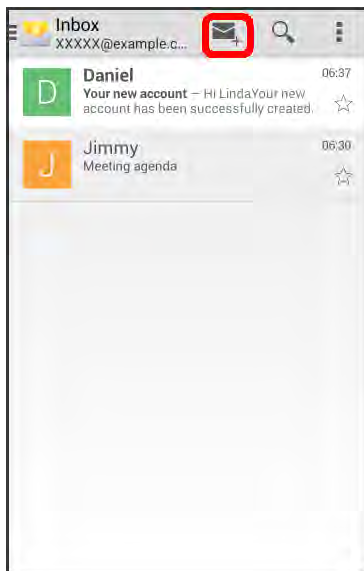
Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. From home, touch  > **Email** .



- ❖ The email inbox opens.
  - If you want to switch to a different email account, touch the account name at the top of the screen and select another account.

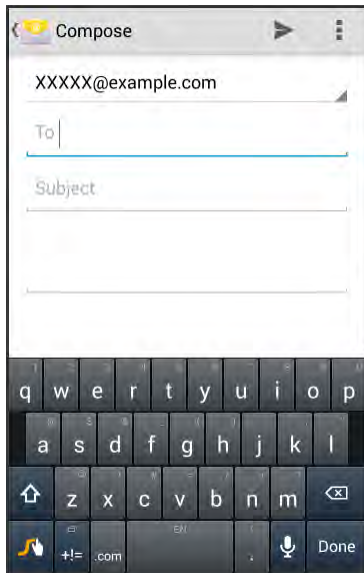
2. Touch **Compose** .



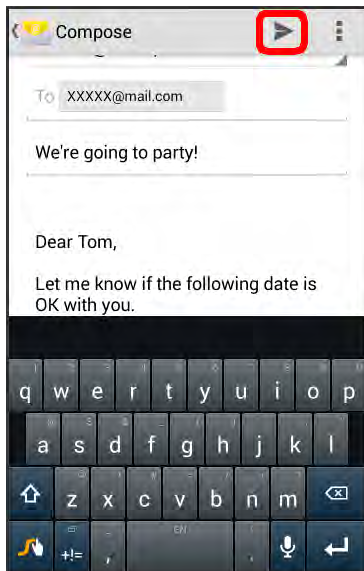
- ❖ The email composition window opens.



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




4. Touch **Send** .

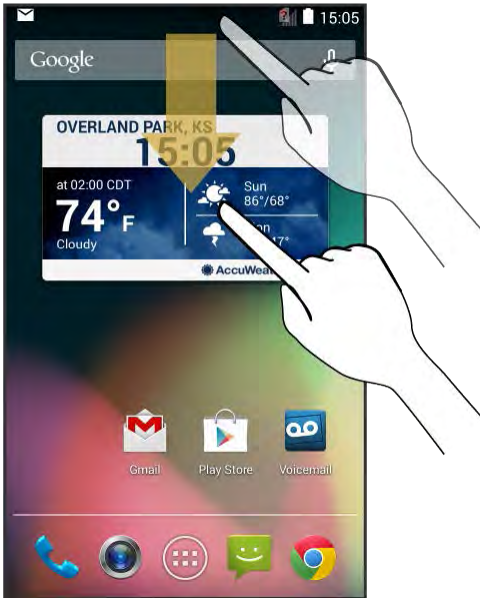


- ❖ The email message is sent.

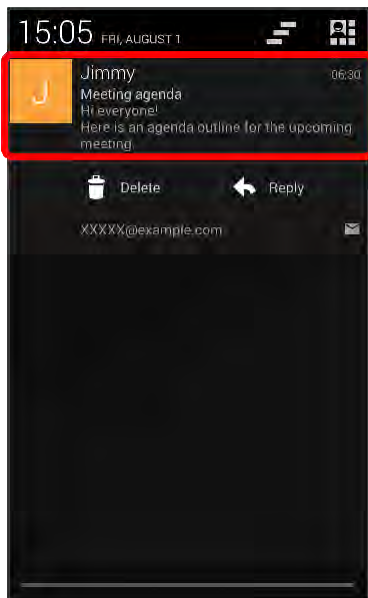
## Open New Email Messages

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

1. Drag the status bar down to display the notifications window.



2. Touch the new message from the notifications window.

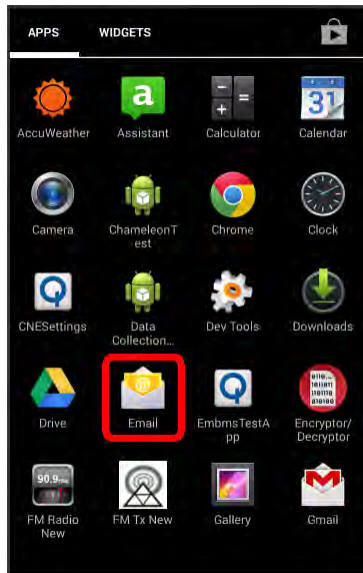


- ❖ The new email message opens.
  - If you have two or more new email messages, touching the notification opens the email inbox. Touch a message to open it.

## Open Email Messages

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

1. From home, touch  > **Email** .











- ❖ The email inbox opens.
2. Touch the message you want to view.
    - ❖ The email message opens.

**Tip:** Touch the account name at the top of the screen to switch to a different email account.

3. Touch  or  > **Reply all** to reply to the message.

## Options when Reviewing Email Messages

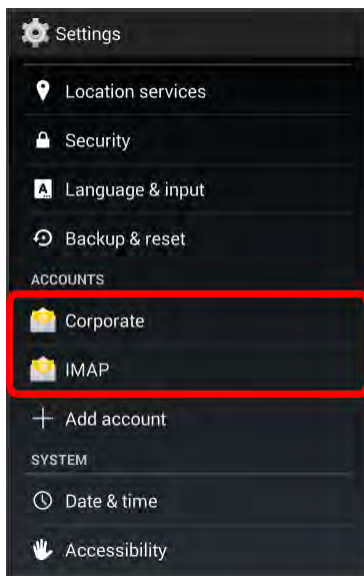
- **Resetting Mail as Unread:** Touch the icon on the left side of the read message you want to unread, and then touch **Mark unread** .
- **Deleting Email:** Touch the icon on the left side of the message you want to delete, and then touch **Delete** .
- **Syncing Accounts Manually:** Sync sent and received email messages manually at any time regardless of the automatic sync settings. Switch to the account you want to sync and then touch  > **Refresh**.
- **Replying to Email Messages:** With an email message open, touch  or  > **Reply all**, compose your reply message, and touch **Send** .

- **Forwarding Email Messages:** With the email message open, touch  > **Forward**, enter a recipient and an additional message, and touch **Send** .

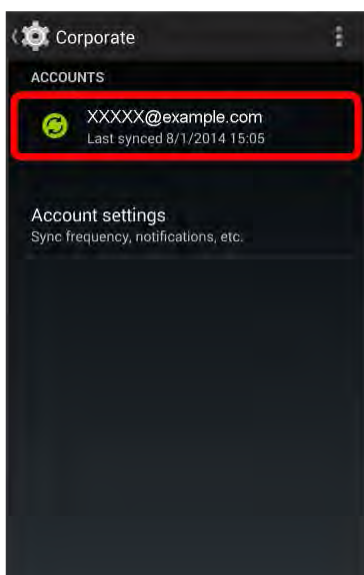
## Delete an Email Account

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

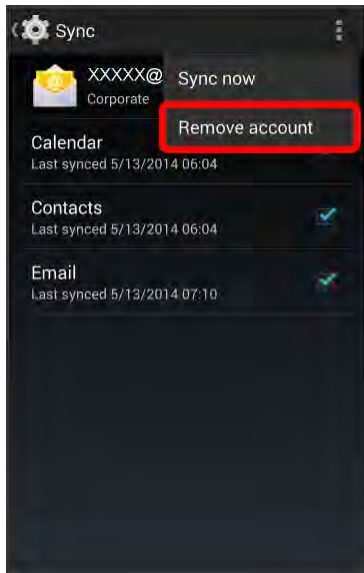
1. From home, touch  > **Settings**  > **Corporate** or **IMAP**.



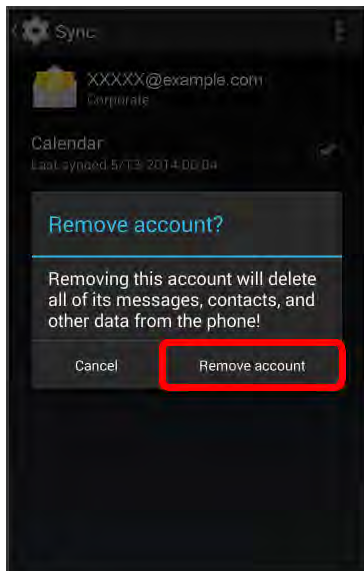
2. Touch an account you want to delete.



3. Touch  > **Remove account**.



4. Touch **Remove account** again to confirm the deletion.



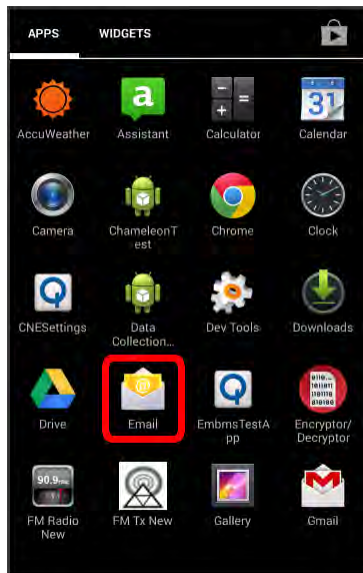
- ❖ The account is deleted from your phone.

## Manage Your Email Inbox

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

## View Your Email Inbox

1. From home, touch  > **Email** .



- ❖ The email inbox opens.

2. Touch the email account at the top of the screen to select a different inbox, or touch **Combined view** to see all your email inboxes at once.

## Refresh an Email Account


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

- While viewing the account you want to synchronize, touch  > **Refresh**.

## Delete an Email Message

1. On the email account inbox, swipe the message you want to delete to the left.
  - Touch **UNDO** to cancel deletion.

## Delete Multiple Email Messages

1. On the email account inbox, touch the icon on the left side of the message you want to delete.
2. Touch **Delete** .

  - Touch **UNDO** to cancel deletion.

## Exchange ActiveSync Email Features

Set options for your corporate Exchange ActiveSync email messages, including synchronization options, flagging messages, out-of-office messages, meeting requests, and message priority.

### Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages.

### Set Email Message Priority

You can set the priority of email messages.

## Data Services General Information (Sprint Spark LTE 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

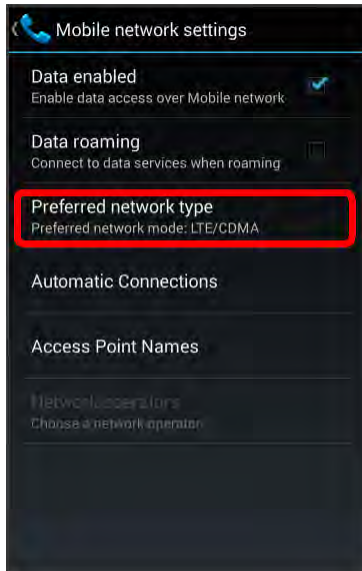
The Sprint Spark enhanced LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to Sprint Spark, you need to be in an area covered by the Sprint Spark enhanced LTE network.

For more information about the availability of Sprint Spark in your location, visit [sprint.com/coverage](http://sprint.com/coverage).

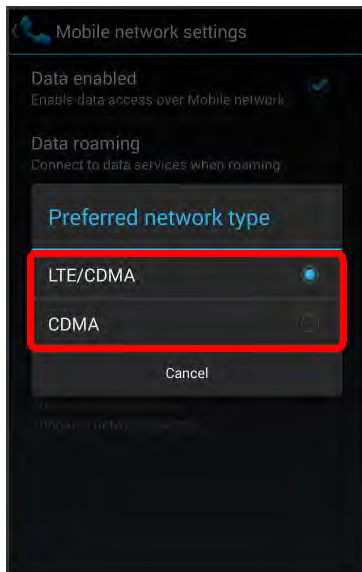
**Note:** The availability and range of the network depends on a number of factors including your distance to the base station, and infrastructure and other objects through which the signal passes.

## Set Your Network Options

1. From home, touch  > **Settings**  > **More...** > **Mobile networks** > **Preferred network type**.



2. Select **LTE/CDMA** or **CDMA**.



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

When your phone is connected via Sprint Spark, the Sprint Spark icon **LTE**  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

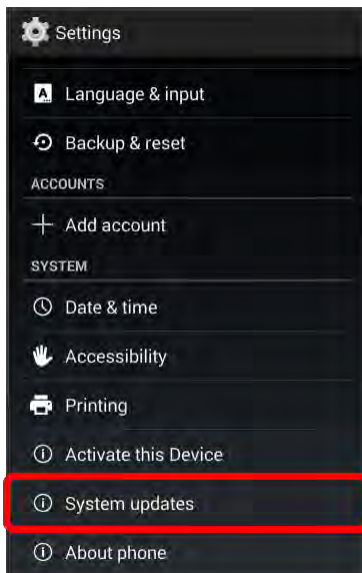
When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com." (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

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

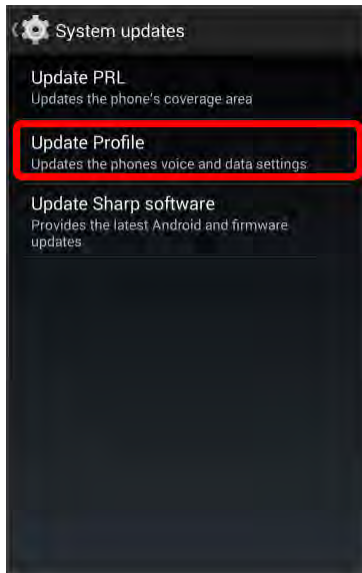
## Update Your User Name

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 home, touch  > **Settings**  > **System updates**.





## 2. Touch **Update Profile**.



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

## Data Connection Status and Indicators

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

Icon	Status
	<b>Network (full signal):</b> The number of bars indicate the strength of the signal. More bars mean a better signal.
	<b>Sprint Spark Enhanced LTE data service:</b> Your phone is connected to the Sprint Spark enhanced LTE network. The rays spin when data is being transferred.

## Browser

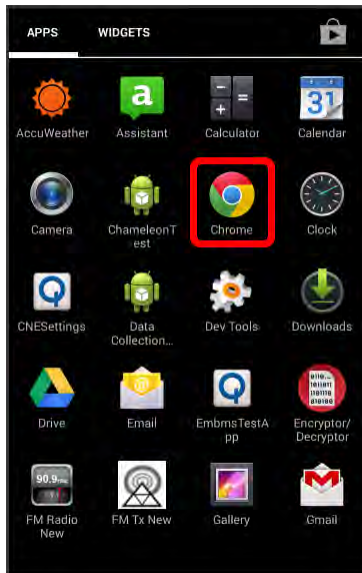
Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using 4G, or Wi-Fi data connections.

Your phone supports the Chrome mobile Web browser. If you are signed in with a Google Account, the Chrome browser will import all your bookmarks and other Web preferences for use on your phone.


## Use the Browser

Launching the browser is as easy as touching an icon.

- From home, touch  > **Chrome** .



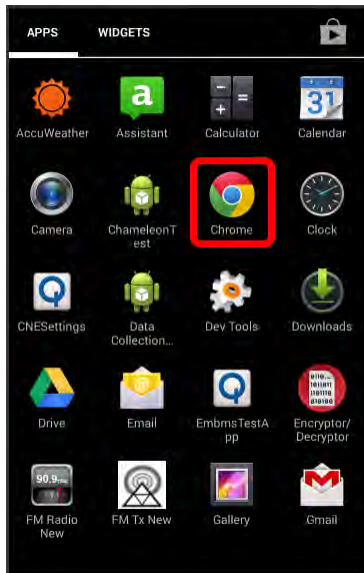
- ❖ The browser opens.
  - The first time you launch Internet, you may be prompted to enter your 10-digit wireless phone number to access the SprintWeb home page.
  - You can also launch the browser by touching a URL in a text message, email message, or Gmail message.

**Tip:** To change the phone's default launch page to your current page, touch  > **Settings** > **Homepage**, clear the **Default** check box, and then enter the current page's URL in the **Enter URL...** field. Touch **ON** to complete.



## Add a Bookmark

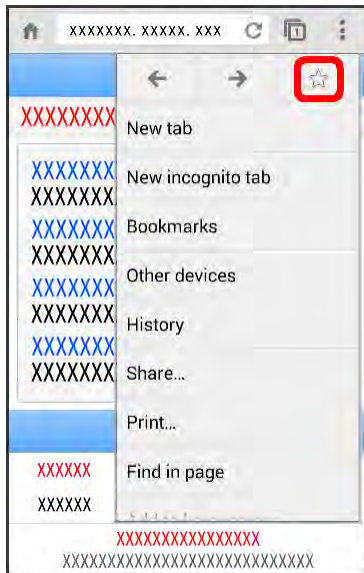
Bookmark favorite sites using the browser menu options.

1. From home, touch  > **Chrome** .



❖ The browser opens.

2. Navigate to the Web page you want to bookmark, and touch  > .



❖ The add bookmark window opens.



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

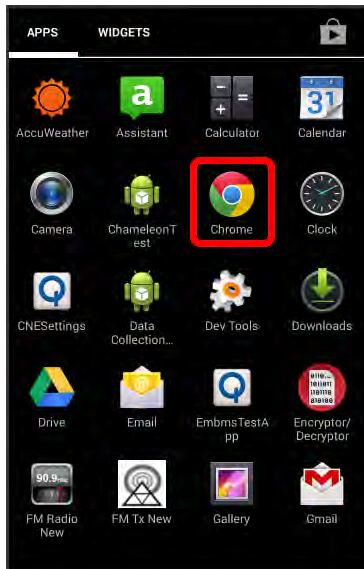


- ❖ The Web page is added to bookmarks.

## View Browser History

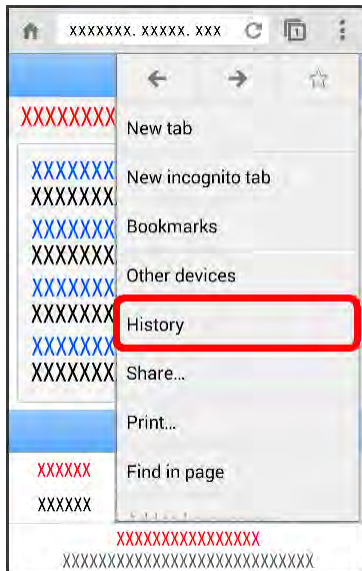
Use the browser menu options to view your browsing history.

1. From home, touch  > **Chrome** .



- ❖ The browser opens.

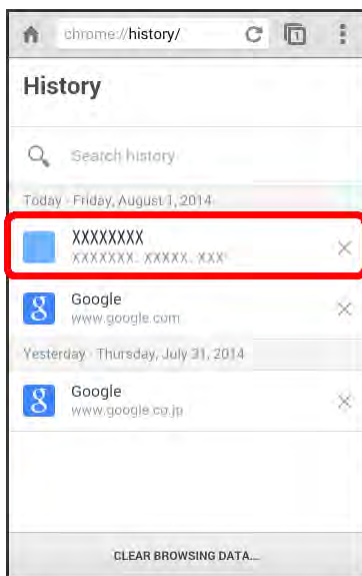
2. Touch  > **History**.



❖ The history window opens.

- If you don't see , drag the Web page down to display the address bar.

3. Touch an entry.

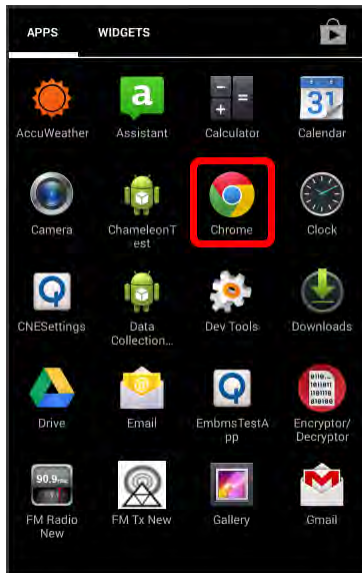


❖ The Web page opens.

## Open New Browser Tabs

Use tabbed browsing to switch between websites quickly and easily.

1. From home, touch  > **Chrome** .



❖ The browser opens.

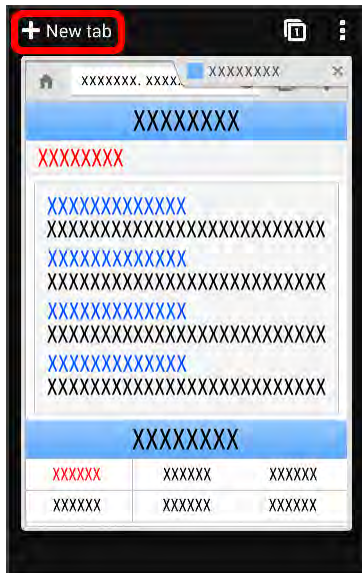
2. Touch **Open tabs** .



❖ The tabs window opens.

- If you don't see **Open tabs** , drag the Web page down to display the address bar.

3. Touch > **New tab**.

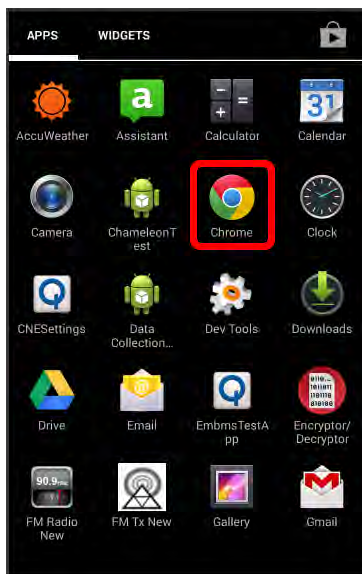


- ❖ A new tab appears.
  - To switch tabs, touch one of the available thumbnails in the tabs window.

## Browser Settings


Customize your experience with the Internet through the browser settings menu.

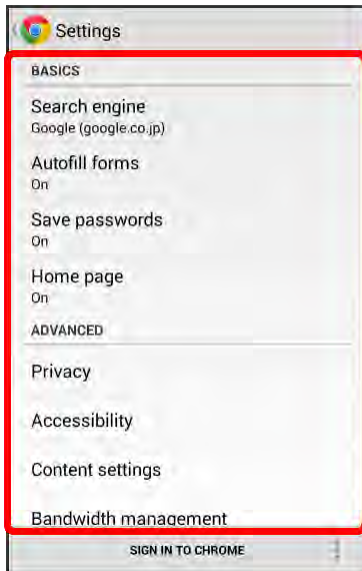
1. From home, touch  > **Chrome** .



- ❖ The browser opens.



2. Touch  > **Settings**, and customize your browser settings.







- ❖ Your browser settings are saved.

## SSL/TLS

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


## Options for Browser Operations

- **Editing Bookmarks:** From the browser, touch  > **Bookmarks**, touch and hold a bookmark, touch **Edit bookmark**, edit the bookmark, and then touch **Save**.
- **Deleting Bookmarks:** From the browser, touch  > **Bookmarks**, touch and hold a bookmark, touch **Delete bookmark**.
- **Searching within a Web Page:** With a Web page displayed, touch  > **Find in page**, and enter your search text.
  - ❖ The search results are highlighted on the page.
- **Deleting Cache and Cookies:** From the browser, touch  > **Settings** > **Privacy** > **CLEAR BROWSING DATA**. Select the types of data you want to remove, and then touch **Clear**.

## **SSL/TLS Cautions**

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

## **Chrome Support**

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

**Tip:** For more information, from your computer, visit: [google.com/intl/en/chrome/browser/mobile/](https://google.com/intl/en/chrome/browser/mobile/).

# Camera and Video

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You can use the camera or video camera to take and share pictures and videos. Your phone comes with a 8 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

## Take Pictures and Record Videos

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

### Capturing Pictures/Videos

- **File Format for Pictures:** File format for pictures is JPEG.
- **File Format for Videos:** File format for videos is MPEG4.

### ! Camera Cautions

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

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


### ! Mobile Light Warning

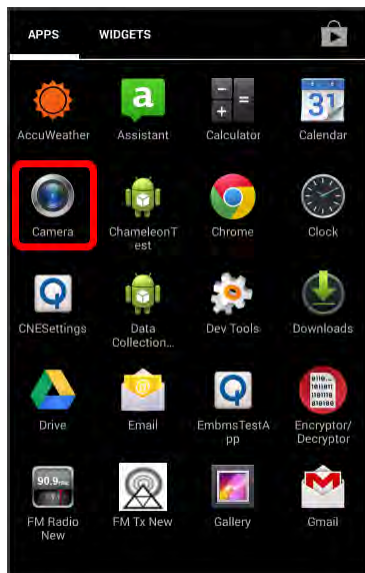
Do not shine Mobile Light close to eyes. Do not look directly at Mobile Light when shining. Do not shine Mobile Light at other people's eyes. May affect eyesight, etc.

## Take a Picture

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

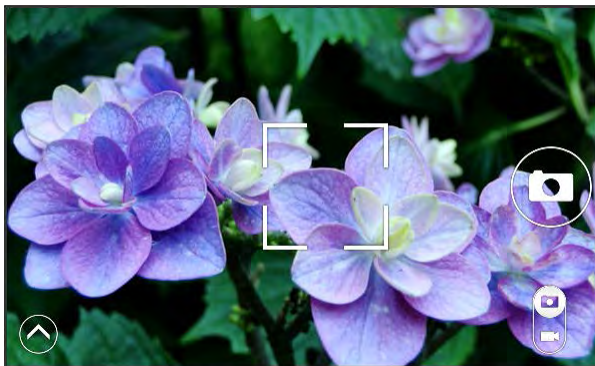
**Note:** You can share or delete multiple pictures or videos together by touching and holding thumbnails in an album list.

1. From home, touch  > **Camera** .



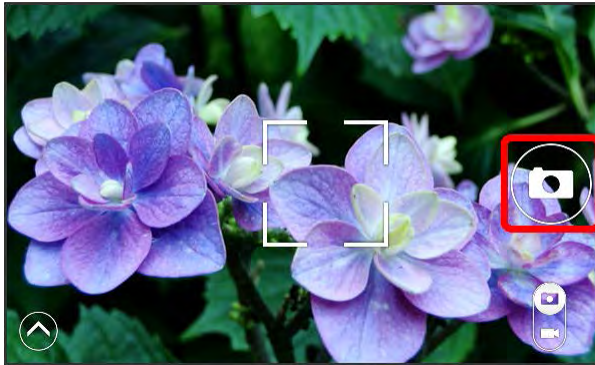
- ❖ The camera viewfinder appears.

2. Aim the camera at your subject.



- When you take a picture of people, the camera automatically recognizes the face of your subject and focuses on it (face detection function).
  - To zoom in, swipe the screen right.
  - To zoom out, swipe the screen left.
- ❖ Auto focus activates.

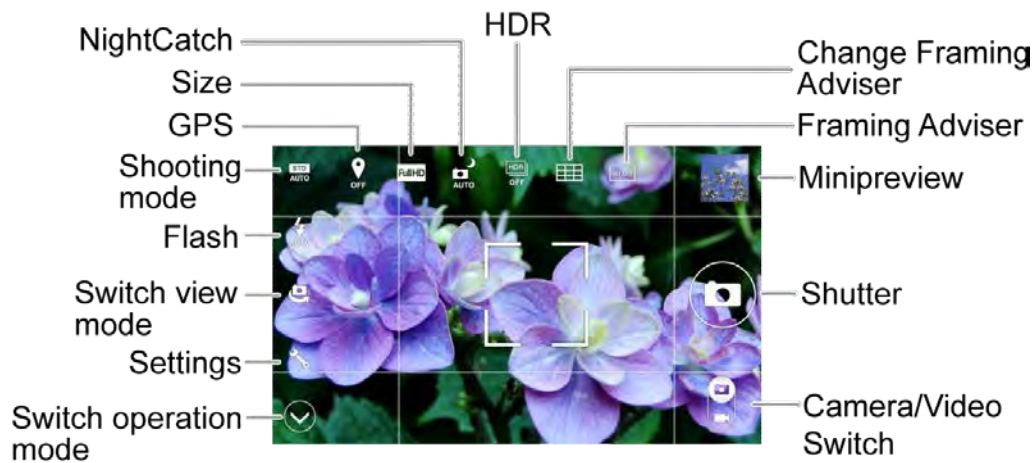
3. Touch .

















- ❖ The shutter clicks and the picture is captured and saved to your phone or SD card.

## Viewfinder Screen

The Viewfinder screen lets you view your subject and access camera controls and options.





-  **Switch operation mode:** Switch between a simple mode (easy to operate) and a detail mode (various settings available).
-  **Settings:** Open the camera settings menu and lets you change additional camera settings. See [Camera Settings](#).
-  **Switch view mode:** Switch between the back camera lens and the front-facing camera lens (for self-portraits, video chatting, etc.).
-  **Flash:** Select a flash mode for the camera.
-  **Shooting mode:** Change to settings matched to the subject and shooting conditions.

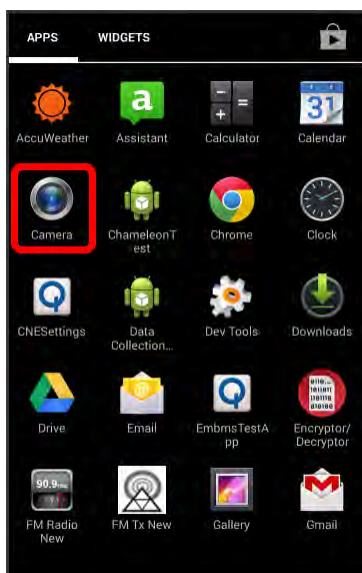
-  **GPS:** Set whether to append location information.
-  **Size:** Change the shooting size.
-  **NightCatch:** Capture dark portions brightly.
-  **HDR:** In backlit and other strong contrast scenes, enable shooting with reduced flaring or blackening out.
-  **Change Framing Adviser:** Change Framing Adviser settings.
-  **Framing Adviser:** According to the shooting scene, display dividing lines or guide for composing a shot.
-  **Minipreview:** Display the picture that was just taken.
-  **Shutter:** Touch to shoot.
-  **Camera/Video Switch:** Switch between picture and video shooting.

## Record Videos

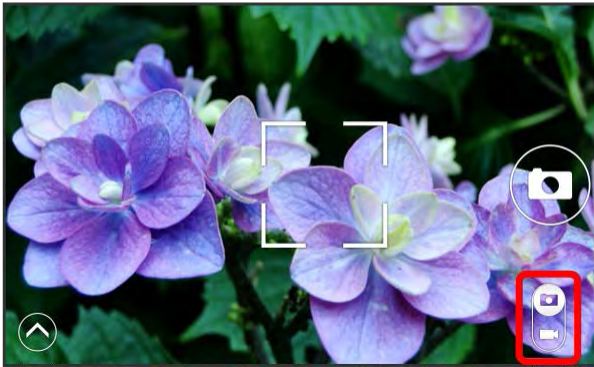
Record high-quality videos using your phone's video camera.


**Note:** By default, pictures and videos captured on your phone are saved in phone memory even if you have an SD card installed.

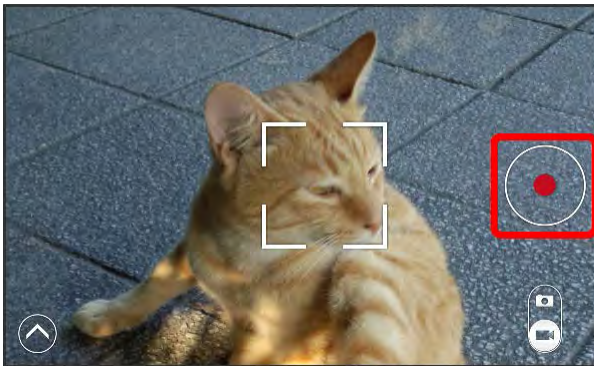
1. From home, touch  > **Camera** .




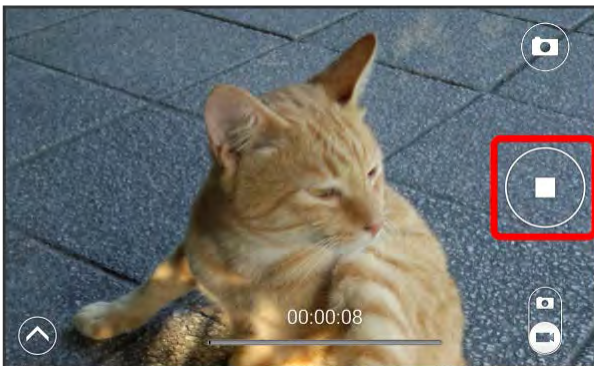
- ❖ The camera viewfinder appears.
2. Move the selection slider to video camera.



- ❖ The video shooting screen is displayed.
    - When prompted to confirm, follow the onscreen instructions to continue.
3. Aim the camera at your subject and then touch .



- ❖ Video recording begins.
4. Touch  to stop recording.

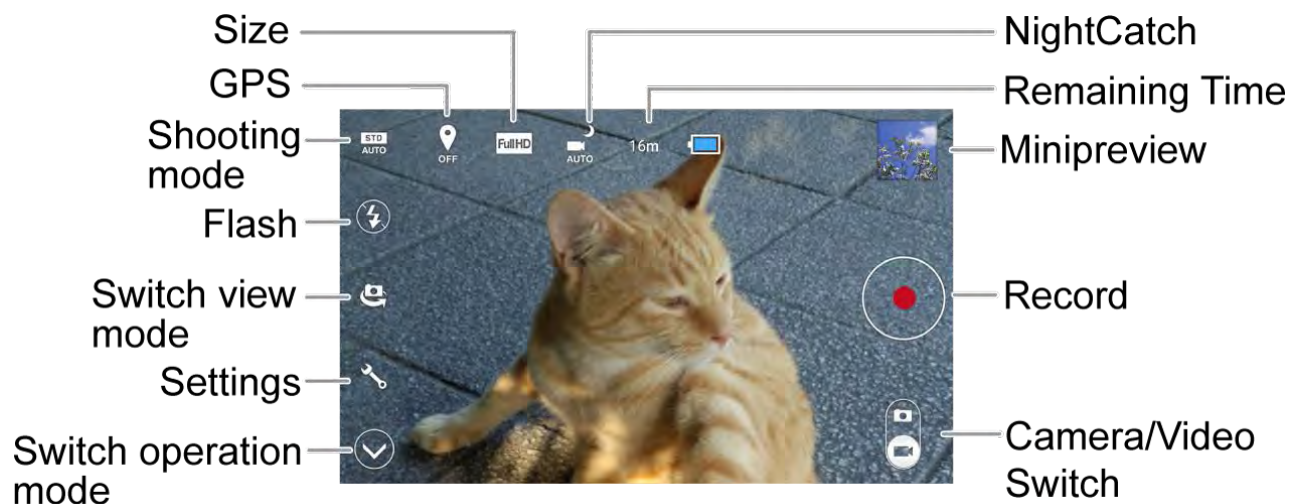















- ❖ The camera stops recording and the video is captured and saved to your phone or SD card.

## Video Shooting Screen

The video shooting screen lets you view your subject and access video controls and options.



-  **Switch operation mode:** Switch between a simple mode (easy to operate) and a detail mode (various settings available).
-  **Settings:** Open the camera settings menu and lets you change additional camera settings. See [Camera Settings](#).
-  **Switch view mode:** Switch between the back camera lens and the front-facing camera lens (for self-portraits, video chatting, etc.).
-  **Flash:** Select a flash mode for the camera.
-  **Shooting mode:** Change to settings matched to the subject and shooting conditions.
-  **GPS:** Set whether to append location information.
-  **Size:** Change the shooting size.
-  **NightCatch:** Capture dark portions brightly.
-  **Remaining Time:** Show the remaining time for recording by the current settings.
-  **Minipreview:** Display the video that was just recorded.
-  **Record:** Start recording.



-  **Camera/Video Switch:** Switch between picture and video shooting.

## View Pictures and Videos Using Gallery

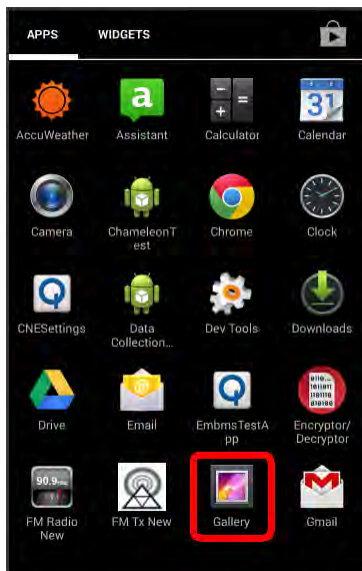
Using the Gallery application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card or phone memory.

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

### View Pictures and Videos

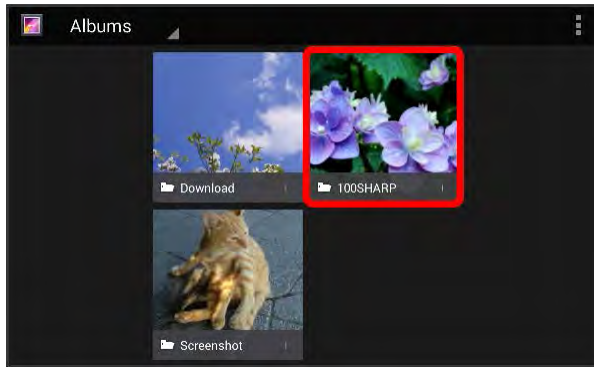
You can access and view all your stored pictures and videos from your phone's Gallery.


1. From home, touch  > **Gallery** .




- ❖ The album list opens.

2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.
  - To select another album, touch  to return to the album list.

3. Touch an image to view the picture or video.

- ❖ The picture or video opens.
  - Touch a picture to view it full screen.
  - Touch  to start the video and then follow the onscreen instructions.
  - You can share or delete multiple pictures or videos together by touching and holding thumbnails in an album list.

## Pictures and Videos: Review Screen

After capturing a picture or video, from the camera screen, touch the thumbnail image (Minipreview) to see the item in the review screen. From there, you can access options such as edit, view, send, or delete the picture or video.

## Pictures and Videos: Options while Viewing

- **Zoom In or Out on a Picture or Video:** Touch the screen twice or pinch the screen to zoom in or out on a picture or video.
- **Viewing Videos:** Use the onscreen controls to play, pause, or stop the video playback.

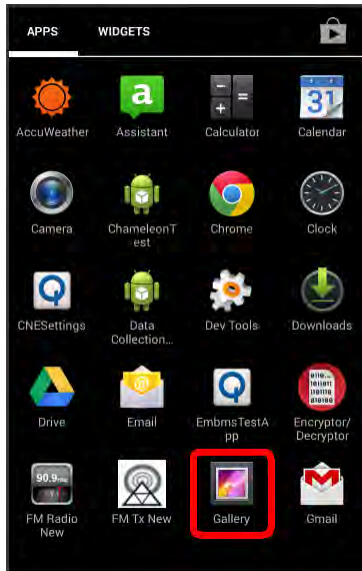
After selecting an album from the Albums tab, you can browse through the pictures and videos of that album. Touch a picture or video to view it in full screen. By default, the pictures and videos in an album are displayed in grid view.

# Edit Pictures

You can choose to delete the picture, rotate or crop it, and more.

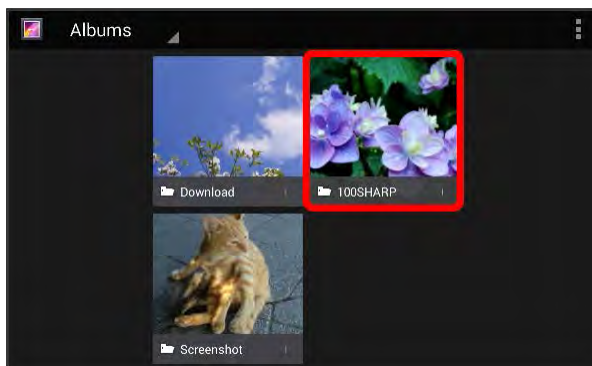
## Rotate and Save a Picture

1. From home, touch  > **Gallery** .



- ❖ The album list opens.

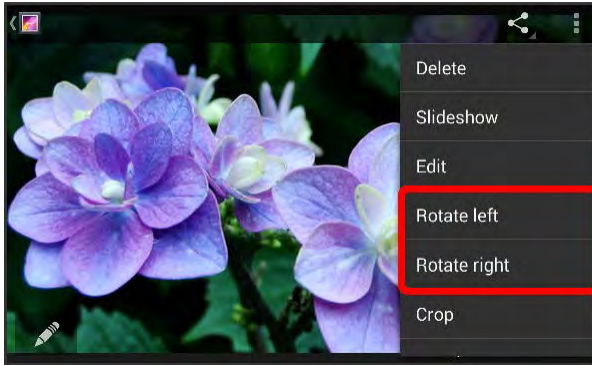
2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.

3. Touch the picture you want to rotate.

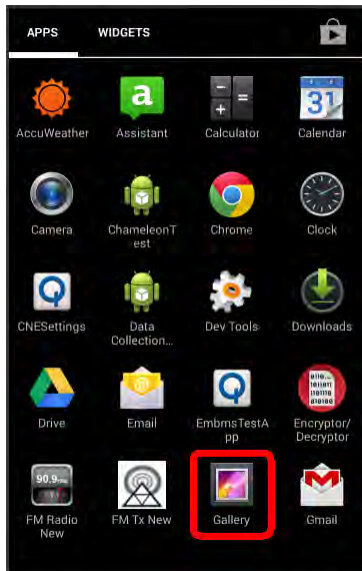
4. Touch  and then select either **Rotate left** or **Rotate right**.



- ❖ The picture is rotated and saved to the phone or SD card, depending on your settings.

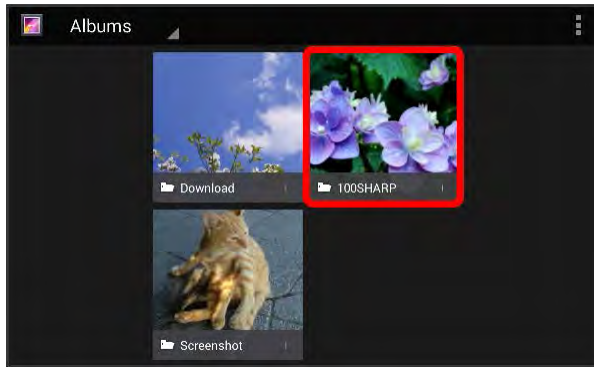
## Crop a Picture

1. From home, touch  > **Gallery** .



- ❖ The album list opens.

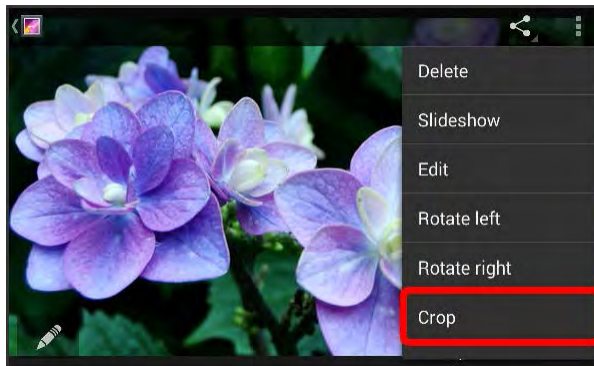
2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.

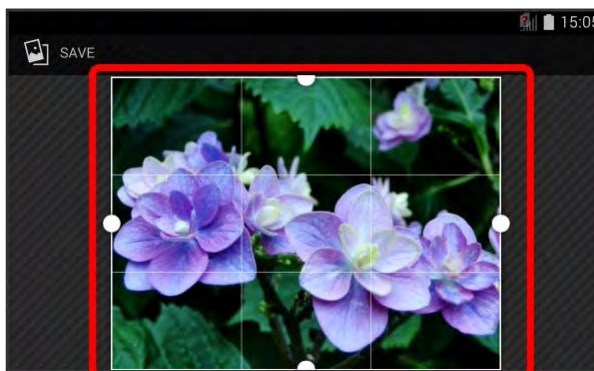
3. Touch the picture you want to crop.

4. Touch  > **Crop**.



- ❖ A crop box appears on the picture.

5. To adjust the crop box size, touch the edge of the box and then drag your finger inward to or outward to resize the crop box.



- To move the crop box to the part of the picture that you want to crop, drag the crop box to the desired position.

6. Touch **SAVE** to apply the changes to the picture.

- ❖ The cropped picture is saved in the album as a copy. The original picture remains unedited.

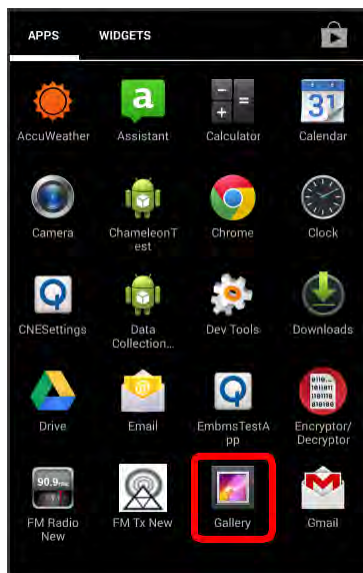
## Share Pictures and Videos

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

## Send Pictures or Videos by Email

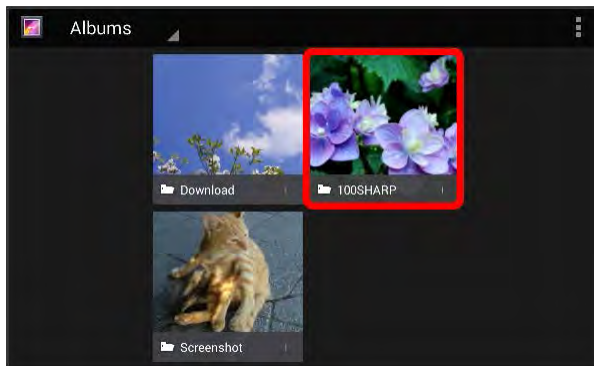
You can send several pictures, videos, or both in an email or Gmail message. They are added as file attachments in your email.


1. From home, touch  > **Gallery** .

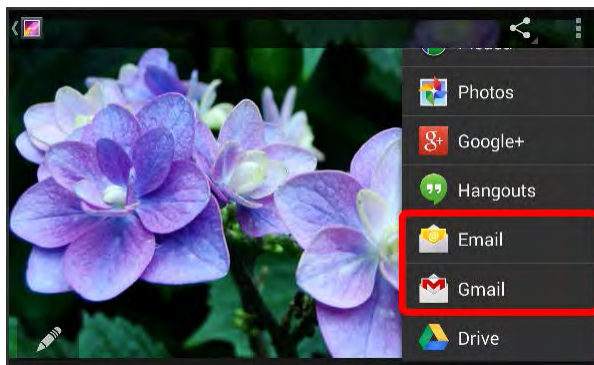


- ❖ The album list opens.

2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.
3. Touch the pictures or videos you want to share.
    - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
  4. Touch , and then touch **See all > Email** or **Gmail**.



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

**Note:** If you selected **Email** and you have multiple email accounts, the default email account will be used.

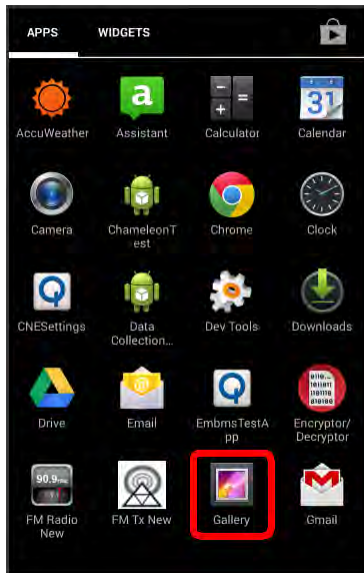
For more information about using email and Gmail, see [Compose and Send Email](#) or [Create and Send a Gmail Message](#).

## Send a Picture or Video by Multimedia Message

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

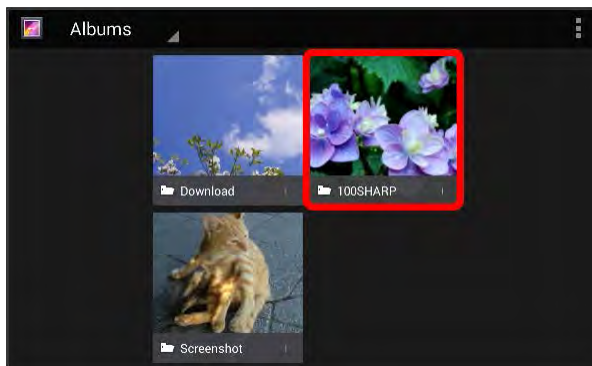


1. From home, touch  > **Gallery** .



❖ The album list opens.


2. Touch an album (such as Camera).

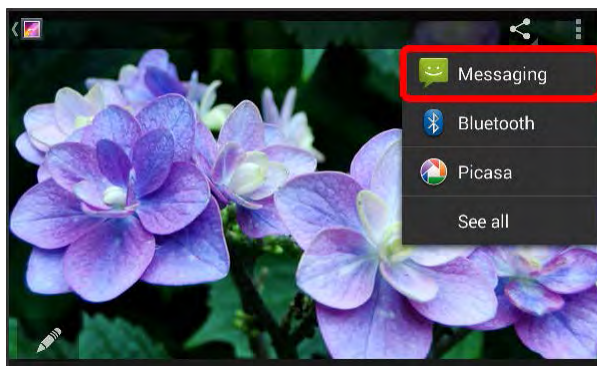


❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
  - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.



4. Touch  and then touch **Messaging**.



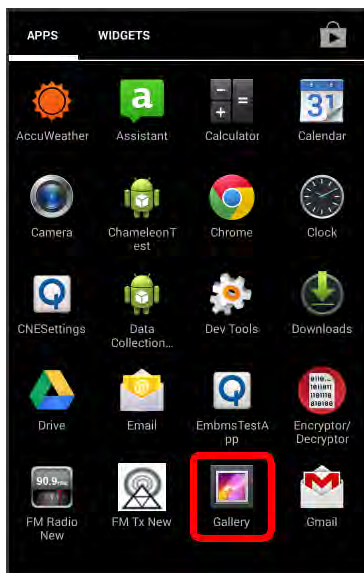
- ❖ Follow the onscreen prompts to complete and send the message.

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

## Send Pictures or Videos Using Bluetooth®

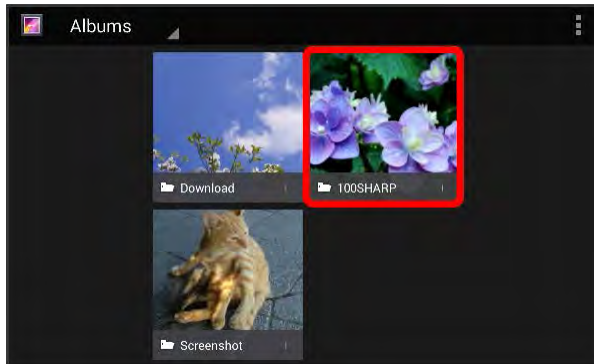
You can select several pictures, videos, or both and send them to someone's phone or your computer using Bluetooth®.

1. From home, touch  > **Gallery** .



- ❖ The album list opens.

2. Touch an album (such as Camera).

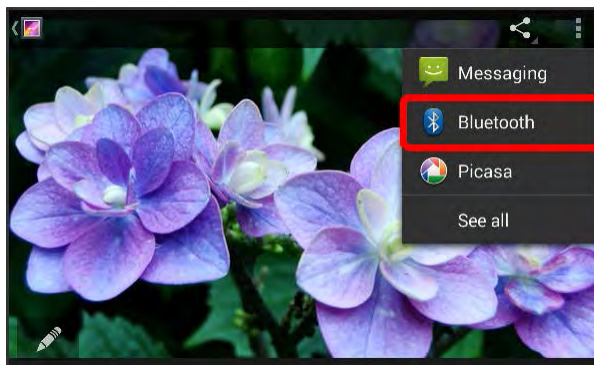


- ❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.

- To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.

4. Touch  and then touch **Bluetooth**.



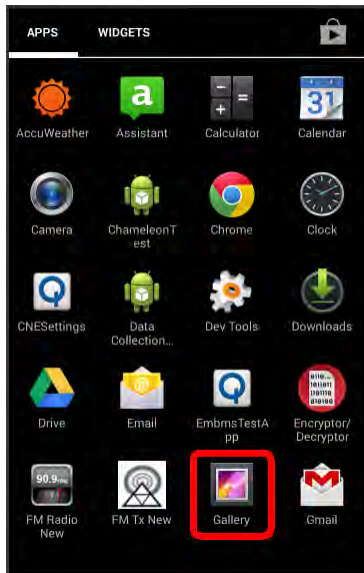
- ❖ Follow the onscreen prompts to complete and send the files.

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

## Share Pictures and Videos on Facebook

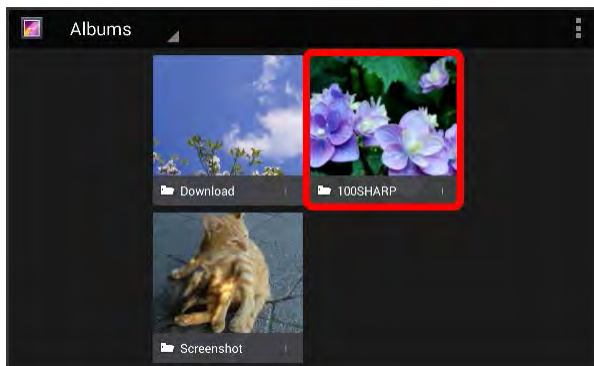
You can share pictures and videos from your phone directly to your Facebook account. You need to be logged in to your Facebook account to upload pictures and videos.

1. From home, touch  > **Gallery** .




❖ The album list opens.

2. Touch an album (such as Camera).



❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
  - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.

4. Touch , and then touch **See all > Facebook**.

[illustration]

5. Add a caption and then touch **Post**.

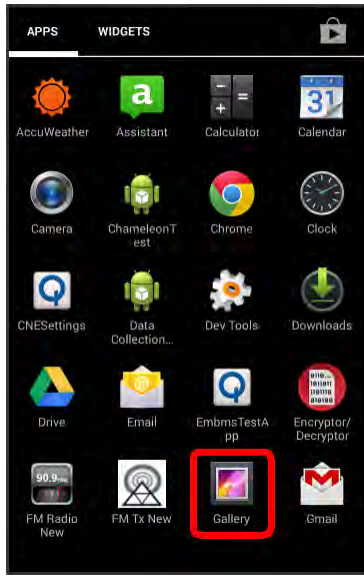
❖ The upload is completed.

- For confirmation, check the status bar for the upload information.

## Share Pictures on Flickr

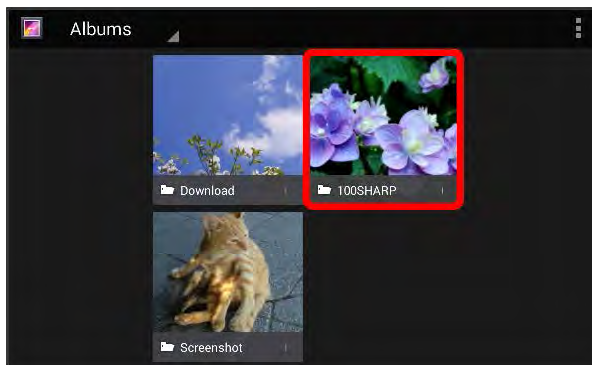
You need to be logged in to your Flickr account to upload pictures.

1. From home, touch  > **Gallery** .




- ❖ The album list opens.

2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
  - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.

4. Touch , and then touch **See all > Flickr**.

[illustration]

5. Add a description for the pictures and then touch **Upload**.

**Note:** If you are not logged in to your Flickr account, you will be prompted to log in and download the Flickr Downloader application. Follow the onscreen instructions to proceed.

6. Select which album to upload to and set privacy settings for the uploaded pictures.

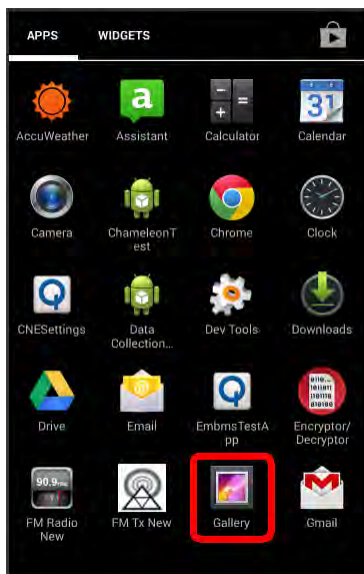
7. Touch **Done**.

❖ The upload is completed.

## Share Pictures on Picasa

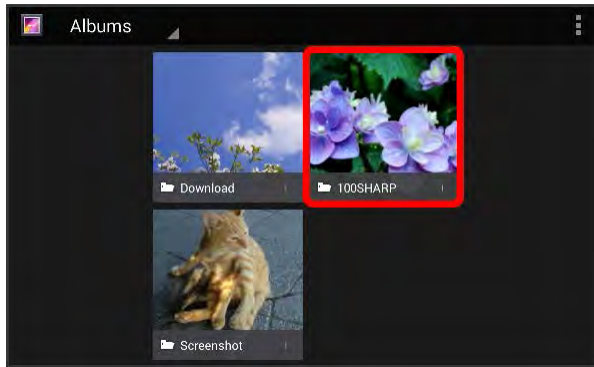
You need to be signed in to a Google Account to upload pictures to the Picasa™ picture organizing service.


1. From home, touch  > **Gallery** .

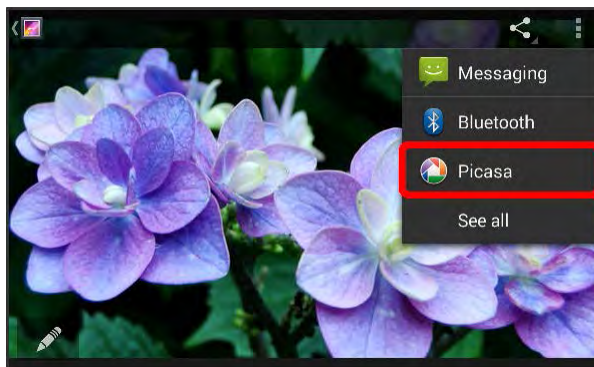



❖ The album list opens.

2. Touch an album (such as Camera).



- ❖ The list of pictures and videos for the album opens.
3. Touch the pictures or videos you want to share.
    - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
  4. Touch  and then touch **Picasa**.

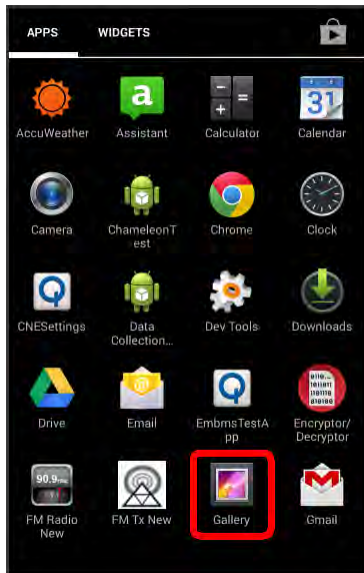


5. Select the online album where you want to upload the pictures, or touch  to create a new album.
6. Touch **Upload**.
  - ❖ The upload is completed.
    - You can view the pictures online at [picasaweb.google.com](http://picasaweb.google.com).

## Share Videos on YouTube

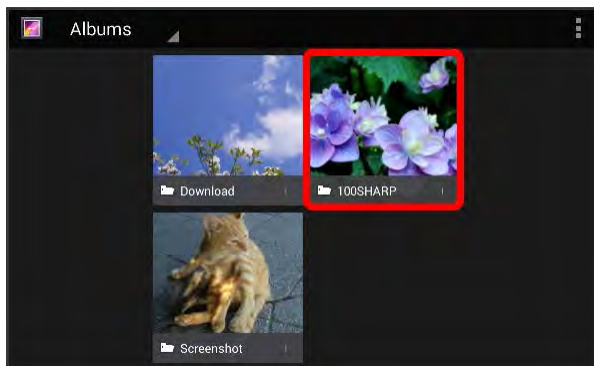
You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. From home, touch  > **Gallery** .



❖ The album list opens.


2. Touch an album (such as Camera).

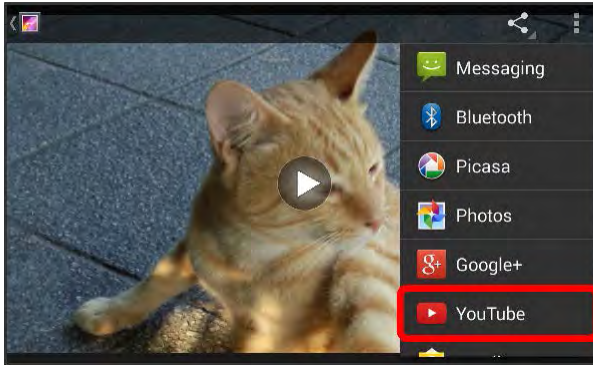


❖ The list of pictures and videos for the album opens.

3. Touch the videos you want to share.
  - To select multiple videos, touch and hold an image to turn on multiple select. Touch all the videos you want to include.



4. Touch , and then touch **See all > Youtube**.



- If prompted, select an account and then touch **OK**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
  6. Touch [Upload icon].
- ❖ The upload is completed.

## Camera Settings

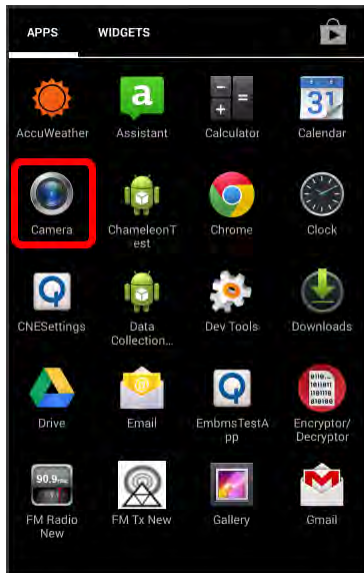
You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

## Switch Cameras

Your phone lets you use different types of cameras.

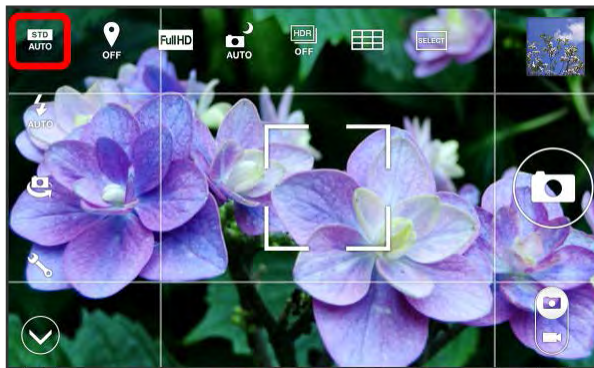


1. From home, touch  > **Camera** .



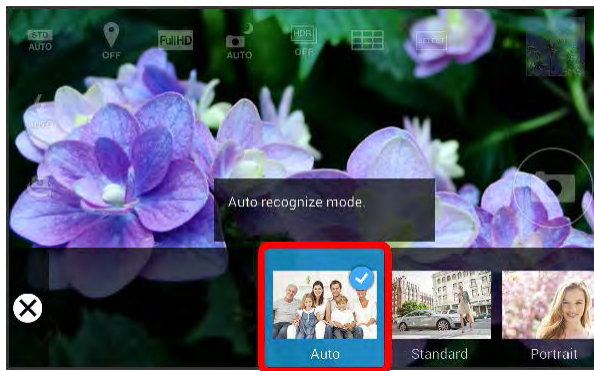
❖ The camera viewfinder appears.

2. Touch .



❖ The shooting mode list appears.

3. Touch a shooting mode.



❖ The camera switches modes.

The shooting modes are the following:

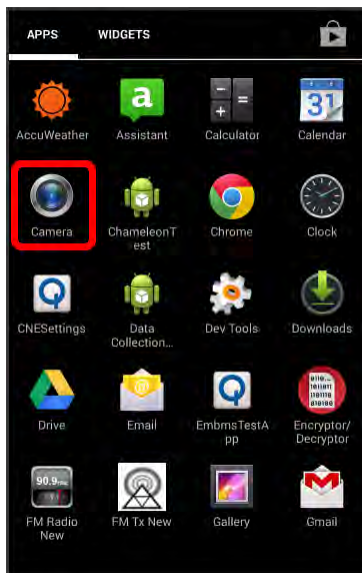
Type	Description
<b>Auto</b>	Automatically adjust the focus on the subject.
<b>Standard</b>	Standard mode.
<b>Portrait</b>	Suitable for portrait shooting.
<b>Night Portrait</b>	Suitable for nightscape portrait pictures.
<b>Scenery</b>	Suitable for landscape shooting.
<b>Night Scenery</b>	Suitable for night scene shooting.
<b>Food</b>	Suitable for cuisine shooting.
<b>Text</b>	Suitable for text shooting.
<b>Sepia</b>	Shoot in sepia.
<b>Monochrome</b>	Shoot in monochrome.
<b>Bleach Bypass</b>	Shoot in bleach bypass.
<b>Fisheye</b>	Shoot with fisheye lens perspective.
<b>Miniature</b>	Shoot with miniature-like rendering.
<b>Panorama</b>	Shoot a panorama.


Type	Description
Mirror	Use the in-camera to view yourself like a mirror (cannot take picture).

## Set Camera Functions

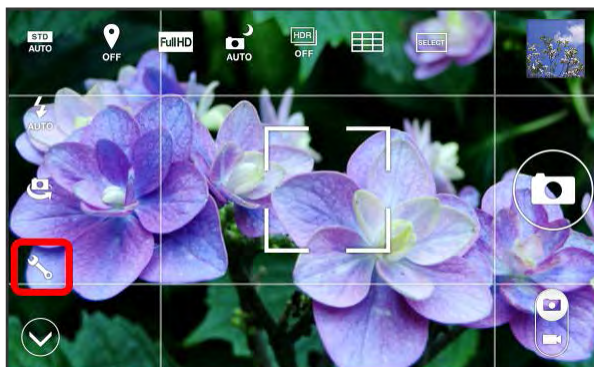
You can configure your camera's settings to fit any situation and event.

1. From home, touch  > **Camera** .




- ❖ The camera viewfinder appears.
  - To configure settings for video, touch .

2. Touch .



- ❖ The camera settings menu opens.

3. Select your desired settings from the following options:

Item	Description
<b>ISO</b> <sup>*1</sup>	Set the ISO speed.
<b>White Balance</b>	Set the white balance according to the shooting environment.
<b>Mic settings</b> <sup>*2</sup>	Set to record sound.
<b>Self-timer</b>	Set the self-timer.
<b>Touchscreen shutter</b> <sup>*1</sup>	Enable the touchscreen to be touched to take a picture instead of touching  .
<b>Focus settings</b>	Set auto focus.
<b>Anti shake</b> <sup>*1</sup>	Enable use of shake correction.
<b>Anti Flicker</b>	Set the anti-flicker feature.
<b>Save to</b> <sup>*3</sup>	Select your phone memory or an installed SD card to save pictures to.
<b>Camera Help</b> <sup>*1</sup>	Display instructions for taking pictures.
<b>Framing adviser help</b> <sup>*1</sup>	Display Framing Adviser instructions.
<b>Time lapse</b> <sup>*2</sup>	This option is available for the camera viewfinder screen.
<b>Help</b> <sup>*2</sup>	This option is available for the video shooting screen.

<sup>\*1</sup> This option is available for the camera viewfinder screen.

<sup>\*2</sup> This option is available for the video shooting screen.

<sup>\*3</sup> Displayed only when an SD card is installed.

**Note:** Settable items differ depending on the camera type in use.

# Useful Features

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

## Sprint Direct Connect Now App

The Sprint Direct Connect Now app, available exclusively from Sprint, offers instant, two-way “walkie-talkie-style” communication between you and your family, friends, and co-workers, all at the click of a button. Perfect for get-in get-out conversations such as checking status, getting information, getting directions, or coordinating with others—fast. Call Alert sends an alert to other Direct Connect<sup>®</sup> users to let them know you want to reach them.

### About Sprint Direct Connect Now





The following Sprint Direct Connect Now services are available:

- **Direct Connect<sup>®</sup>** – Allows two-way radio communication with other Direct Connect users.
- **Group Connect<sup>®</sup>** – Creates and manages groups in Contacts, “on the fly,” or online to connect instantly with up to 20 other Direct Connect users at the same time. (Currently Sprint phones do not support Group Connect calls with Nextel or PowerSource phones.)

## Before Making Your First Direct Connect Call

To make Direct Connect calls on your phone, you must first download and install the Sprint Direct Connect Now app, and then enable Direct Connect services on your phone.

### Download and Install Sprint Direct Connect Now


1. From home, touch  > **Play Store** .
2. Touch .
3. Enter “Sprint Direct Connect” and touch .
4. Touch **Sprint Direct Connect Now** in the search results, and review the information.
5. Touch **INSTALL**, and then touch **ACCEPT** to download and install the app.
  - ❖ The app will be downloaded and installed on your phone.

### Enable Direct Connect Services

1. Sign in to your account at [sprint.com/mysprint](http://sprint.com/mysprint).

2. On the My Account tab, click the **Manage this device** dropdown menu and select **Change my services**.
3. Under Push-to-Talk, select **Unlimited Direct Connect and Group Connect** and **Sprint Service**.

– or –

1. From home, touch  > **Sprint Direct Connect Now** and complete the tutorial screens.
2. Touch the **sign in** link on the Congratulations screen to use your phone's browser to visit the mobile sign-up page.
3. Follow the prompts to enter your credentials and sign up for Direct Connect service.

## Direct Connect Numbers

Sprint Direct Connect Now is compatible with two different types of Direct Connect numbers.

- **Separate numbers** – Some Direct Connect numbers are a unique number (not a standard wireless phone number). This type is made up of three sets of digits separated by asterisks (for example, 444\*5555\*111). When calling a person or storing a contact with this type of number, be sure to include the asterisks in the number.
- **A single number** – Some Direct Connect numbers use the same numbers as the wireless number for the phone (for example, 555-555-1234). If the person you are calling has a single number for both voice calls and for Direct Connect, use that ten-digit phone number to make Direct Connect calls. You do not need to add any asterisks (\*) to the number.

### Your Direct Connect Number

Your Direct Connect number is the same as your wireless phone number (for example, 555-555-1234). Sprint Direct Connect Now is compatible with this type of Direct Connect number as well as Direct Connect-specific numbers separated by asterisks (for example, 444\*5555\*111).

**Tip:** Users with a Nextel phone must always add asterisks (\*) between sets of numbers to dial Direct Connect numbers. If you use a single number, make sure to tell your contacts with Nextel phones to dial the number using asterisks (\*) in place of hyphens (for example, 555\*555\*1234).

**Tip:** One way to easily ensure that your contacts have your correct number is to call them so that they can save your number from their Call Log or Recent calls list. Ask them for their contact information. Remember you will need all digits of the number to make a successful call. Also, if they have a Nextel phone or a separate number for Direct Connect, you will need to enter asterisks (\*) between sets of numbers.

## Direct Connect Contacts

Entries from the Contacts application on your phone will appear in the Sprint Direct Connect Now app by default. When you save a new contact in the Sprint Direct Connect Now app, it will likewise be saved to the Contacts application.

## Save a Direct Connect Number

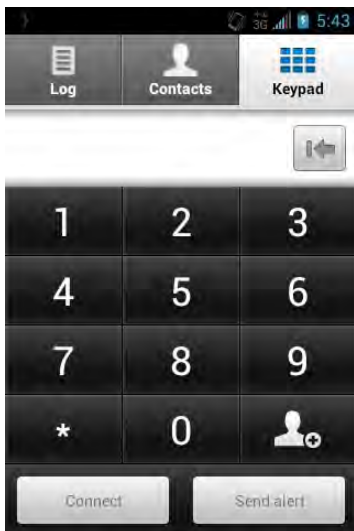
You can store Direct Connect numbers in All Contacts just like traditional phone numbers.

**Note:** Direct Connect numbers can also be stored in the phone's Contacts app. See [Contacts](#) for details. All numbers stored in Contacts will also appear in the Direct Connect app All Contacts list.

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Keypad** tab in the header row to display the Direct Connect keypad. You may need to swipe the row left or right to display the Keypad tab.



3. Enter a [Direct Connect Numbers](#).
  - The Direct Connect number may be the ten-digit wireless phone number of the contact.
  - or –
  - The Direct Connect number may be a unique number made up of three sets of digits separated by asterisks (for example, 444\*5555\*111). When saving this type of number, always include the asterisks (\*).

4. Touch  > **OK**.

[illustration]

5. Do one of the following:
  - If you want to add the number to an existing contact, scroll to and touch the entry.
    - Select **Mobile** for the type of phone number.
  - If you want to save the number to a new contact entry, touch **Create New Contact**.

- Enter the name for the contact and any additional information.

6. Touch **Done** to save your changes.

**Note:** All Direct Connect users with Nextel or PowerSource phones must ALWAYS use an asterisk (\*) between sets of digits, even if they are calling another user whose Direct Connect number is the same as their wireless phone number. Make sure to include the asterisks when giving your number to a Nextel or PowerSource user (for example, if your number is 555-555-1234, when giving it to a Nextel or PowerSource user, it should be 555\*555\*1234).

## Assign Direct Connect Contacts as Favorites

For easy access to your Direct Connect contacts, you can assign contacts with Direct Connect numbers to your Favorites.

To assign a Direct Connect contact as a Favorite:

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **All Contacts** tab.

[illustration]

3. Touch the image on the left side of a contact to display the options menu, and then touch **Add to favorites**.

**Tip:** To add multiple favorites at once, touch the **Favorites** tab > **Add to favorites**, and then touch the check marks next to the entries you want to add. If a contact contains multiple numbers, you'll be prompted to select a number. When you're finished, touch **Done**.

To make a Direct Connect call to a Favorite:

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Favorites** tab.

[illustration]

3. Touch a contact and then touch and hold the **Push To Talk** icon on the screen.

[illustration]

- For details on Direct Connect calls, see [Make Direct Connect Calls](#).



# Make Direct Connect Calls

You can make a Direct Connect call by entering a Direct Connect number manually or by selecting an entry containing a Direct Connect number in your SDC Now All Contacts, Recents, or Favorites. For information on saving Direct Contact numbers to All Contacts, see [Direct Connect Contacts](#).

## Make a Direct Connect Call by Entering a Number

Place a Direct Connect call by entering a Direct Connect number with your keypad.

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

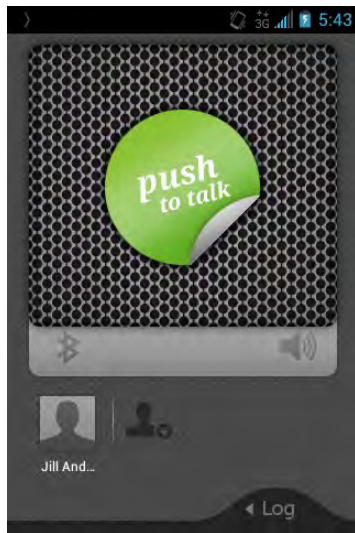
2. Touch **Keypad**, and enter a [Direct Connect Numbers](#).



3. Touch **Connect**.

[illustration]

4. Touch and release the **Push To Talk** icon on the screen.
  - Touching and releasing the **Push To Talk** icon “pings” the recipient. The recipient’s phone emits an incoming tone and displays your name or number. If available, he or she can choose to respond and begin the conversation.
  - Alternatively, you can touch and hold the icon and speak after you hear a tone (and the icon turns green). In this case, your voice will broadcast instantly over the recipient’s speaker. Pinging the recipient’s phone by touching and releasing may avoid unintentional interruptions.



**Note:** To redial your most recent Direct Connect call, touch and hold the **Push To Talk** icon.

5. Release the **Push To Talk** icon to listen.
6. Touch **End** to end the call.

[illustration]

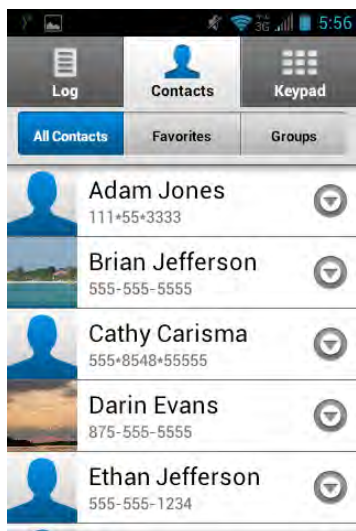
**Note:** All Direct Connect calls end automatically if there is no activity on the call for several seconds.

### Make a Direct Connect Call from All Contacts

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch **All Contacts**.



3. Touch the contact you'd like to talk to via Direct Connect.
4. Touch and hold the **Push To Talk** icon on the screen to initiate the call.

[illustration]

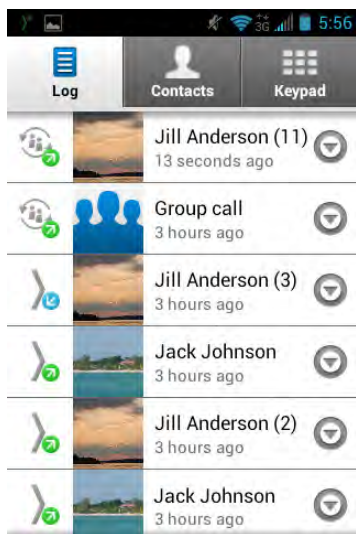
- Follow the directions above, under "Make a Direct Connect Call by Entering a Number," to continue and complete the Direct Connect call.

## Make a Direct Connect Call from Recents

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch **Recents**.



3. Touch the Direct Connect entry you'd like to talk to.
4. Touch and hold the **Push To Talk** icon on the screen to initiate the call.

[illustration]

- Follow the directions above, under "Make a Direct Connect Call by Entering a Number," to continue and complete the Direct Connect call.

**Tip:** In addition to touching and holding the icon to speak, you can "lock" the microphone by dragging it down. When you have finished speaking, drag the icon back up to unlock the microphone and allow the other caller to speak.

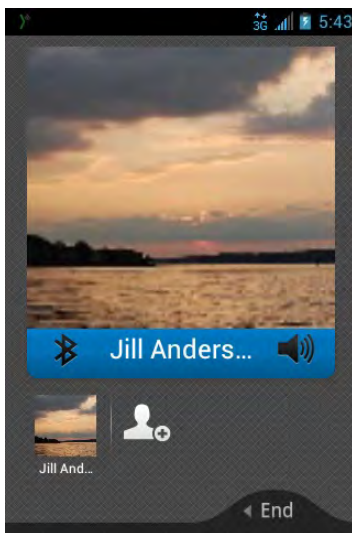
## Answer Direct Connect Calls

When you receive a Direct Connect call, you hear an incoming tone or the phone vibrates, depending on your settings. You will also see the Direct Connect number or the caller's name (if available) on your screen.

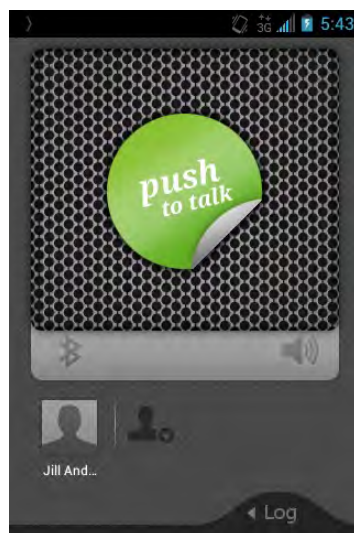
In addition, you may hear the caller's voice through the speakerphone. Default for Direct Connect calls is speakerphone on. You can turn the speakerphone off and listen to Direct Connect calls through the earpiece as you would a regular call, or you can listen through a headset. (For information on Direct Connect audio options, see [Direct Connect Settings](#).)

### Answer Direct Connect Calls

1. When you receive a Direct Connect call, you will see the Direct Connect number or caller's name on the screen.




- When the caller has finished speaking, the **Push To Talk** icon will appear on the screen.



2. Touch and hold the **Push To Talk** icon. When you hear a tone (the icon will turn green), begin speaking.
3. Release the **Push To Talk** icon when you are finished speaking. Continue the Direct Connect call as described in [Make Direct Connect Calls](#).

**Tip:** If you don't wish to continue touching and holding the icon to speak, you can "lock" the microphone by dragging the icon down. When you have finished speaking, drag the icon back up to unlock the microphone and allow the other caller to speak.

**Tip:** Touch  to dismiss an incoming Direct Connect call.

## End a Direct Connect Call

There are three ways to disconnect a Direct Connect call.

- Do nothing; the call will automatically end after several seconds if neither party presses the **Push to Talk** icon.

– or –

- Touch .

– or –

- Touch **End**.



## Call Alerts

Call Alerts let you notify others that you want to communicate with them using Direct Connect, without sending an immediate Direct Connect communication. It can be less intrusive, because a Call Alert allows the person to decide whether or not it's convenient to respond at that time. When a user receives a Call Alert, the phone sounds a tone and displays your name or Direct Connect number.

## Send a Call Alert by Entering a Number

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch **Keypad**, and enter a [Direct Connect Numbers](#).

[illustration]

3. Touch **Send Alert**.

[illustration]

4. Touch **Send** to send the Call Alert immediately.

**Tip:** If you get an error message saying that the “Alert failed,” please check to see that you have entered a valid [Direct Connect number](#).

## Send a Call Alert from Contacts

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

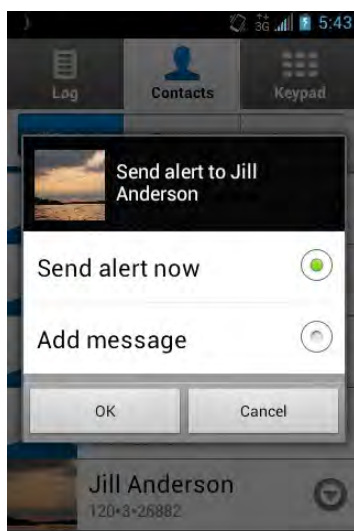
2. Touch **All Contacts**.

[illustration]

3. Touch the image on the left side of a contact to display the options menu.

[illustration]

4. Touch **Send Alert**.



5. Touch **Send** to send the Call Alert immediately.

**Tip:** If you get an error message saying that the “Alert failed,” please check to see that you have selected a contact with a valid Direct Connect number.

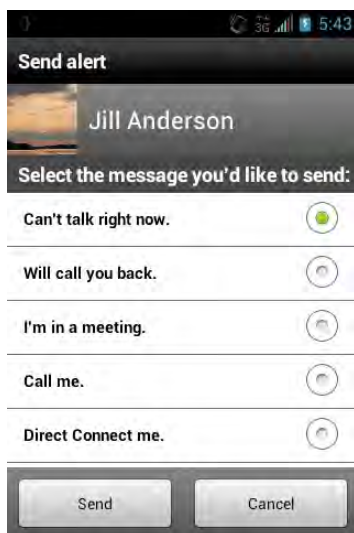
## Preset Text Feature with Call Alert

You may attach a brief preset text message to a Call Alert.

1. Enter a Direct Connect number or select a number from Recents, All Contacts, or Favorites.

[illustration]

2. Follow the steps above on how to initiate an alert.
3. After you touch **Send Alert**, touch the message you want to include, and then touch **Send** to initiate the Call Alert.



**Note:** Preset text messages with Call Alerts can only be sent to and from Direct Connect users with Sprint phones. If you send a Call Alert with text to another Direct Connect subscriber without this capability (such as a Nextel user), the user will receive the Call Alert but will not receive the text message.

**Note:** There is no additional charge to send preset text messages with Call Alerts.

## Reply to a Call Alert

When someone sends you a Call Alert, you hear an incoming tone or the phone vibrates, depending on your settings. The Alert message will appear on your screen with the name or Direct Connect number of the person who sent the alert.

To respond to a Call Alert:

1. With the Call Alert displayed, touch **Connect**.



2. Touch and hold the **Push To Talk** icon to return the call.

[illustration]

To dismiss a Call Alert:

- Touch **Dismiss**.

## Make Group Connect Calls

A Group Connect call is a Direct Connect call made to up to 20 Direct Connect users with Sprint phones nationwide at one time.

You can make a Group Connect call by setting up a group entry in the All Contacts, Favorites, or Groups tabs of the Sprint Direct Connect Now app.

For information on creating and storing groups, see [Create a Group Entry](#).

**Important:** When making a Group Connect call or creating a group list for Group Connect calls, you must select an entry's Direct Connect–capable number. If you select a number that is not Direct Connect–capable, the name will be added to the list, but Group Connect calls will not go through to that group member.

You can make Group Connect calls by selecting saved groups from the Groups tab or by selecting from group calls saved in Recents.

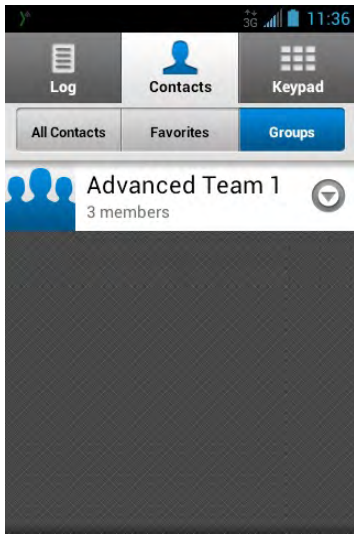
### Make Group Connect Calls from Groups

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]



2. Touch the **Groups** tab.



3. Touch the group you'd like to talk to via Group Connect.
4. Touch and hold the **Push To Talk** icon on the screen to initiate the call.

[illustration]

5. Continue the Group Connect call in the same manner as a one-to-one Direct Connect call.

**Note:** Only one person at a time may speak on a Group Connect Call.

For more information on how Direct Connect calls work, see [Make Direct Connect Calls](#).

**Note:** Currently Sprint phones do not support Group Connect calls with Nextel and PowerSource phones. If your calls are not going through, please check to see whether your contact is using a Sprint phone.

## Make Group Connect Calls from Recents

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Recents** tab.

[illustration]

3. Touch the group you'd like to talk to via Group Connect.
4. Touch and hold the **Push To Talk** icon on the screen to initiate the call.

[illustration]

5. Continue the Group Connect call in the same manner as a one-to-one Direct Connect call.

For more information on how Direct Connect calls work, see [Make Direct Connect Calls](#).

## Join or Rejoin a Group Connect Call

If you are not available at the beginning of a Group Connect call, or if you drop off the call temporarily, you can rejoin the in-progress Group Connect call.

1. Touch the **Recents** tab.

[illustration]

2. Touch the group call, and touch the **Push To Talk** icon.

[illustration]

3. Continue the Group Connect call as described previously.

**Note:** If the Group Connect call has already ended, touching the **Push To Talk** icon initiates a new Group Connect call.

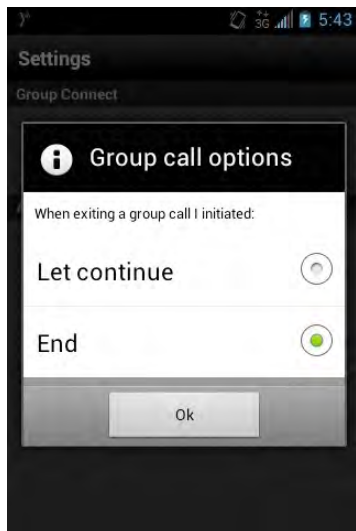
## Set Group Termination Options

For Group Calls that you start, you can select whether they automatically end when you exit the call.

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Settings** tab and then touch **Group call options**.



3. Select one of the following:
  - **Let continue** – to allow the group calls to continue without you
  - **End** – to end group calls when you exit

## Create a Group Entry

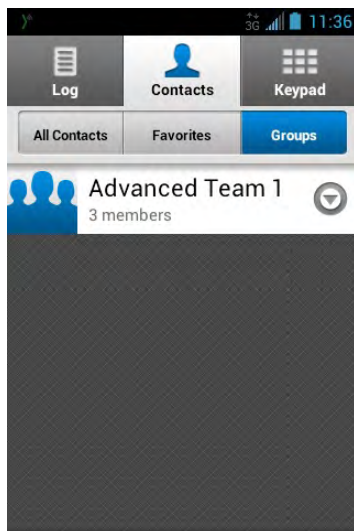
You can create a group by assigning personal Contacts entries as members and then naming the new group. Each group entry can contain up to 20 members for making Group Connect calls. Currently, the Sprint Direct Connect Now app does not support Group Connect calls with Nextel or PowerSource phones. When creating a group entry, please make sure to include only users with Sprint phones or the Sprint Direct Connect Now app.

**Important:** When making a Group Connect call or creating a group list for Group Connect calls in Contacts, you must select an entry's Direct Connect–capable number. If you select a number that is not Direct Connect–capable, the name will be added to the list, but Group Connect calls will not go through to that group member.

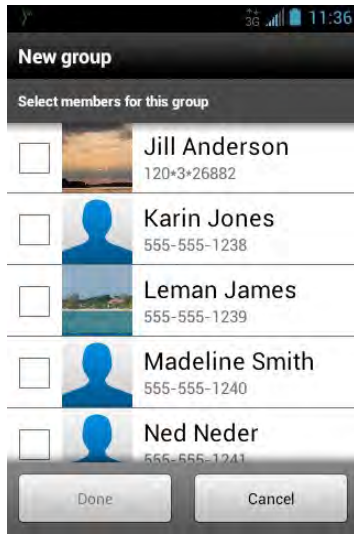
1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Groups** tab.



3. Touch **New Group**.



4. Touch each entry you want to add to the group. A check mark will appear in the box next to the selected entry.
  - If the entry has more than one number, you will be asked to select the number you want to add. Select a number and press **OK**.

**Note:** When creating a group for Group Connect calls, you must select an entry's Direct Connect–capable number. If you select a number that is not Direct Connect–capable, the name will be added to the list, but Group Connect calls will not go through to that group member.

5. When you have selected all the entries you want to add, touch **Add**.
6. Enter a group name and touch **Done**.

**Note:** Group names are limited to 15 characters, including spaces.

## Group Connect Invites

You can send an invite to initiate a Group Connect call. When the group members receive an invite, their phones sound a tone and display your name or Direct Connect number.

### Send an Invite to Start a Call

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Groups** tab.

[illustration]

3. Touch the image next to the group you'd like to invite.

[illustration]

4. Touch **Invite** to send the invite.

## Reply to an Invite

When someone sends you a Group Connect invite, you hear an incoming tone or the phone vibrates, depending on your settings. The invite message will appear on your screen with the name or Direct Connect number of the person who sent the invite.

To respond to an invite:

1. With the invite displayed, touch **Join**.

[illustration]

2. Touch and hold the **Push To Talk** icon to reply to the group.

[illustration]

To dismiss an invite:

- Touch **Ignore**.

## Direct Connect Settings

Some Direct Connect settings menus are available when you subscribe to Sprint Direct Connect Now services.

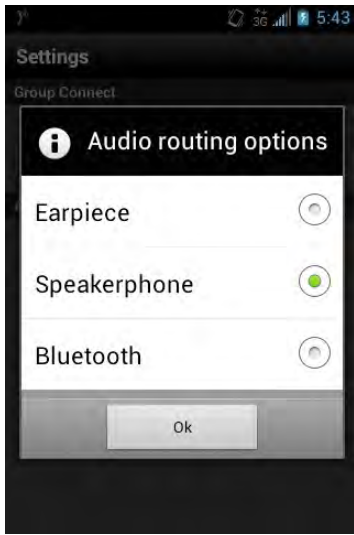
### Audio Routing Options

You can set whether the audio for Sprint Direct Connect Now calls comes through the earpiece (including an optional Bluetooth® headset, if connected) or speakerphone.

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Settings** tab and then touch **Audio routing**.



3. Select an option and touch **OK**.

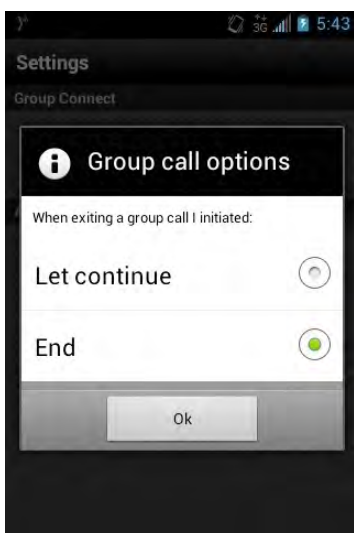
## Group Call Options

For Group Calls that you start, you can select whether they automatically end when you exit the call.

1. From home, touch  > **Sprint Direct Connect Now**.

[illustration]

2. Touch the **Settings** tab and then touch **Group call options**.



3. Select one of the following:
  - **Let continue** – to allow the groups calls to continue without you.

- **End** – to end group calls when you exit.

## NASCAR MOBILE

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your phone.

### Use the NASCAR MOBILE App

1. From home, touch  > **NASCAR**.

[illustration]

- ❖ The NASCAR Mobile app opens.

2. Follow the prompts to customize your app and begin following your favorite racers.

## 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.

### Enable Location Services on Your Phone



Before using any location-based services, you must enable your phone's location feature. For information about setting your phone's location options, see [Location Access Settings](#).

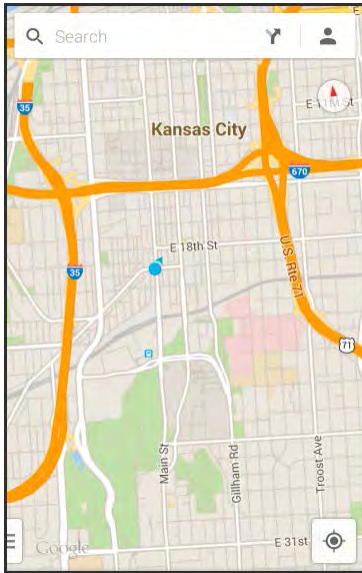
## Google Maps

Use the Google Maps app to determine your location, find directions, browse local businesses and attractions, rate and review places, and more.

### View Maps of Specified Places

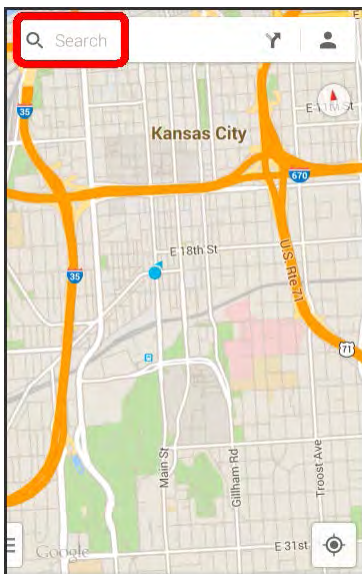
Use Google Maps to locate and map a specific address or destination.

1. From home, touch  > **Maps** .



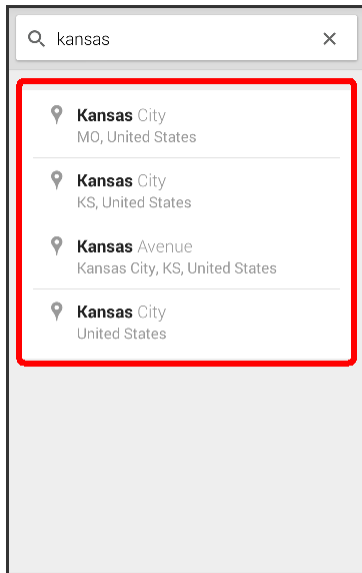
- ❖ Google Maps opens.
  - If prompted, follow the onscreen instructions to accept terms of use.

2. Touch **Search** .










3. Enter an address, city, facility name, etc., and then touch a candidate in the results list.



- ❖ A map of the specified location opens.

## Google Maps Operations

- **Viewing Current Location:** From the Maps app, touch .
- **Obtain Useful Area Information for Current Location:** From the Maps app, touch , enter the information you're looking for, and then touch a result to view it.
- **View Traffic Information, Aerial Photos, Etc., in Maps:** From the Maps app, touch  and then touch **Traffic, Satellite, Google Earth**, etc.
- **Check Route to Destination:** From the Maps app, touch , enter your current location and your destination, touch a method of transport (car, public transit, or on foot).
  - Route candidates appear in a list.
- **Check Detailed Operation for Maps:** From the Maps app, touch  > **Help**.

## 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.

## Use Scout as Your Personal Navigator

1. From home, touch  > **Scout** .

[illustration]

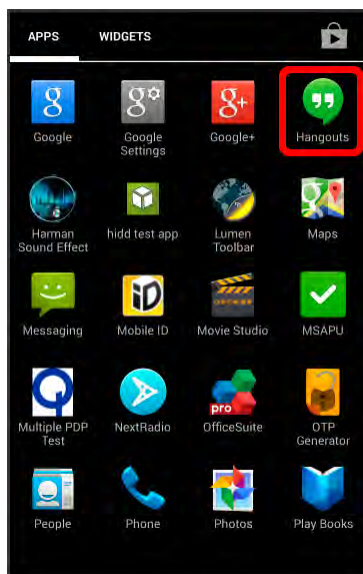
- ❖ The Scout app will open.
  - If prompted, accept the terms of use before continuing.

## Hangouts

Hangouts is Google's instant messaging service. Use to communicate with other Hangout users, and also use video calling. Log in to a Google account beforehand (see [Google Account](#)).

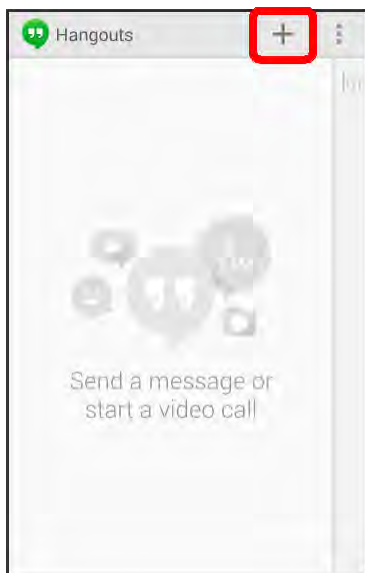
### Using Hangouts

1. From home, touch  > **Hangouts** .

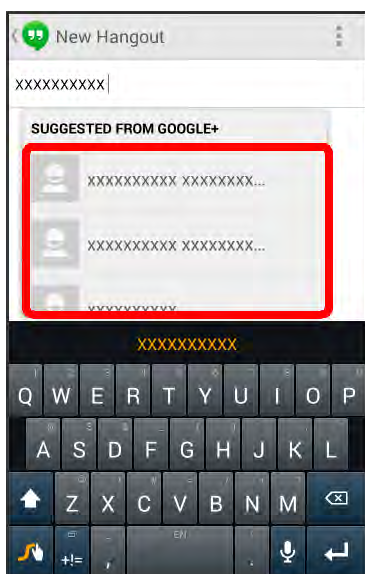


- ❖ The Hangouts app will open.
  - When prompted, follow the onscreen instructions to continue.

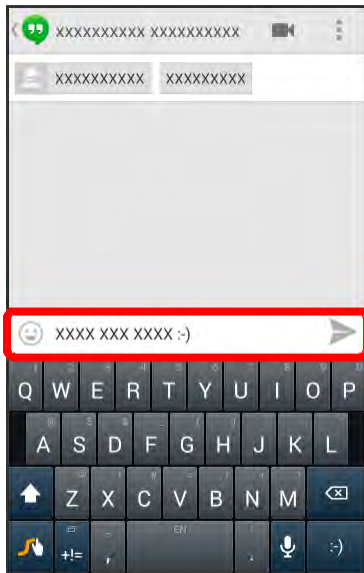
2. Touch **New Hangout**  to start a new Hangout.



3. Type a name, email, number, or circle, or select a contact from the list.






4. Type a message or touch  to start a video chat.



- ❖ A chat window or a video chat window opens.
  - Each time text is entered, the corresponding friend appears.
  - If a friend is not in a Hangout, you will see a message. Touch **Send invite** to invite them to join the Hangout.

## Hangouts Operations

- **Ending a Chat:** In the Hangouts window, flick the chat from left to right.
- **Ending a Video Chat:** In the video chat window, touch .
- **Disabling Chat History:** If you don't want to keep chat history, in the chat window, touch  > **Turn history off**.
- **Delete Chat History:** To delete all your chat history, in the chat window, touch  > **Delete** > **Delete**.



**Note:** You can use Hangouts as your phone's default messaging app, or as a standalone IM app. If you set Hangouts as the default messaging app, the Messages app will be disabled. For more information, see [Default SMS App Settings](#).

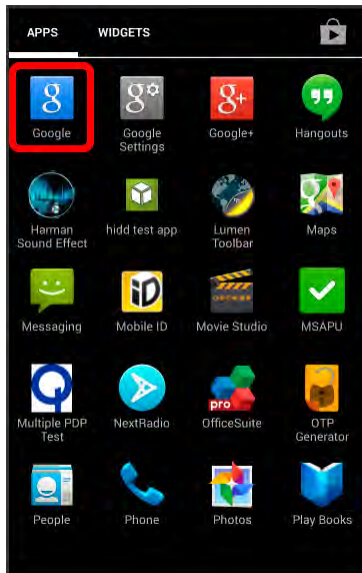
## Google Search

Search information saved on the phone and in phone applications as well as on the Internet.


# Use Google Search


Type search terms in the Google Search bar to find information on your phone and around the globe.

1. From home, touch the Google search bar or touch  > **Google** .







- ❖ The Search window opens.
  - If confirmation appears, follow onscreen instructions.
  - If a description for Google Now appears, touch **Next** and read information. Touch **YES, I'M IN.** on the last page if you want to use Google Now.

2. Type your search keywords and touch .

- ❖ Search results appear.
  - To search by voice, touch  in the search bar and speak your search terms.

## Google Search Operations

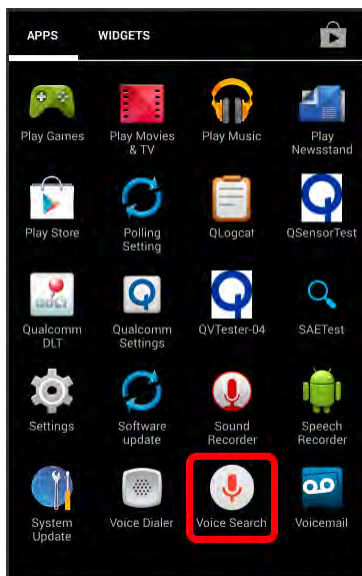
- **Changing Search Information:** In the search window, touch  > **Settings** > **Phone search** and select where to search.
- **Using Google Now:** Google Now automatically searches for information based on search keywords used, your current location, etc., and presents search results in the search screen. Google Now also informs users of scheduled events.
  - To enable Google Now, in the search window, touch  > **Settings** > **Google Now** > **ON** > **YES, I'M IN..**

- To use all of Google Now's functions, ensure that Google Location Reporting and Location History are turned on in your location settings. Touch  > **Settings** > **Accounts & privacy** > **Google location settings** > **Google Location Reporting** and select your options.
- **Canceling Google Now:** In the search window, touch  > **Settings** > **Google Now** > **ON**, select whether to disable location history, and then touch **OFF**.

## Use Google Voice Search

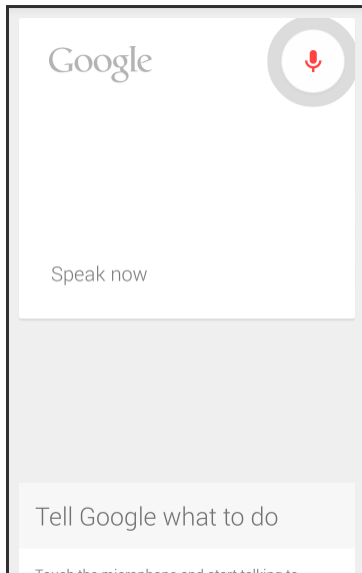
Use your voice to search instead of typing, with Google Voice Search.

1. From home, touch  > **Voice Search**  .



- ❖ The Voice Search window opens.

2. Speak your search terms.

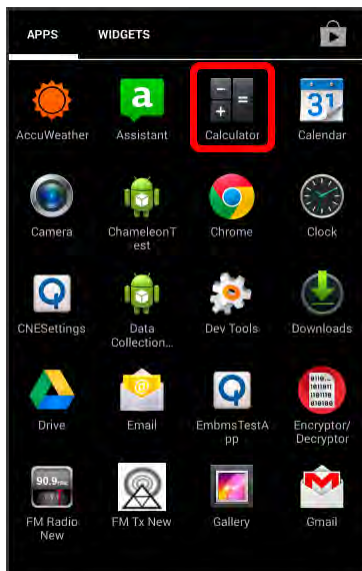


- ❖ Search results appear.

## Calculator

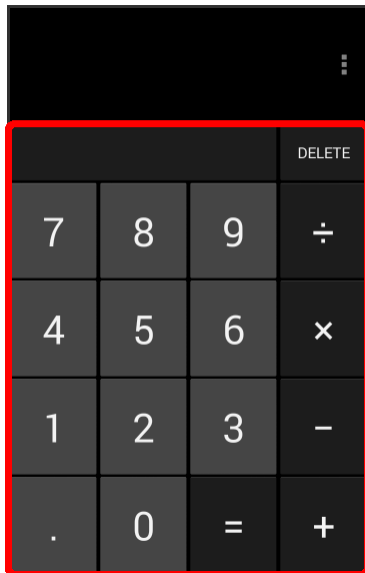
Your phone's convenient built-in calculator lets you perform basic mathematical equations.

1. From home, touch  > **Calculator** .



- ❖ The calculator app launches.

2. Touch onscreen keys for calculations.



- ❖ Calculation results appear.

## Calendar

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

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

### Calendar Operations

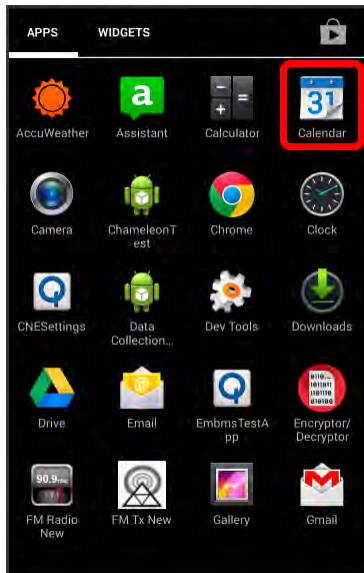
- **View Today's Calendar:** From the Calendar, touch **Today**.
- **Change Calendar View:** From the Calendar, touch **Day**, **Week**, **Month**, or **Agenda** to change the current view.
- **View Next/Previous Month (Month View):** From the Calendar, flick the screen up or down.
- **View Next/Previous Week (Week View):** From the Calendar, flick the screen left or right.
- **View Next/Previous Day (Day View):** From the Calendar, flick the screen left or right.
- **View the Next/Previous Time Period (Day/Week View):** From the Calendar, flick the screen up or down.

## Add an Event to the Calendar

Add events to your calendar directly from the Calendar application.

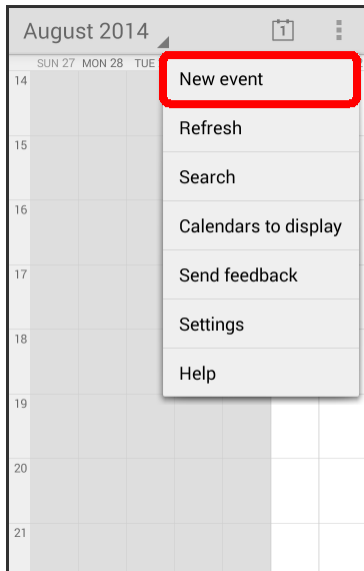


1. From home, touch  > **Calendar** .



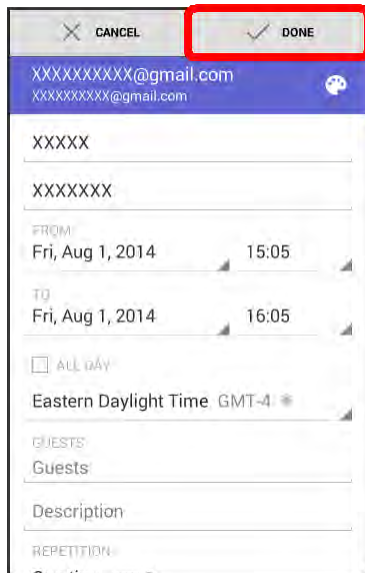
❖ The Calendar app opens.

2. Touch  > **New event**.



❖ The add event window opens.

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



- ❖ The event is added to your calendar.

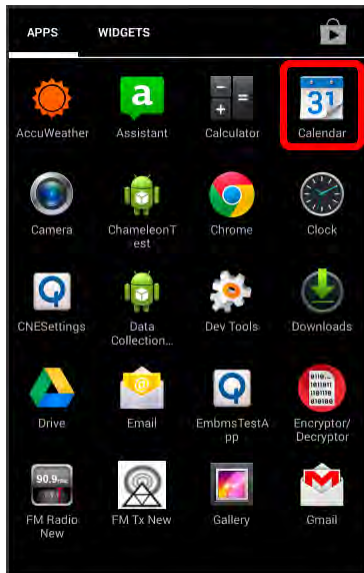
## Selecting a Calendar

- If you have more than one calendar, select a calendar in which to add events:
  - Select **my calendar** to create an event that will appear only on your phone.
  - Select your Google Account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
    - You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you'll be able to see them in the Calendar application on your phone. For more information about creating and managing multiple Google Calendars, visit the Google website: [calendar.google.com](http://calendar.google.com).
  - If you have synchronized your phone with an Exchange ActiveSync account or Outlook on your computer, you can also select these calendars.
  - Select **PC Sync** to create an Outlook Calendar event to sync with your computer.
  - Select **Exchange** to create an Exchange ActiveSync calendar event.

## View Calendar Events

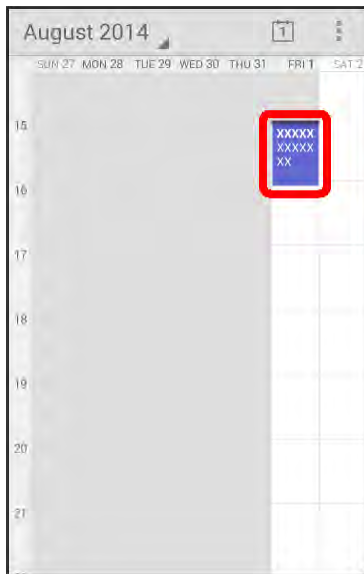
You can display the Calendar in daily, weekly, monthly, or agenda view. To change the Calendar view, touch the top left of the screen displaying year/month or year/month/day to choose **Day**, **Week**, **Month**, or **Agenda**.

1. From home, touch  > **Calendar** .





❖ The Calendar app opens.

2. Touch a date and then touch an event.



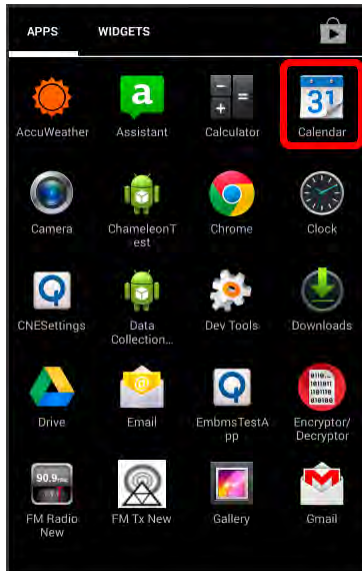
❖ The event details appear.

- In event details, touch **Edit**  to edit the event.
- In event details, touch **Delete**  and follow the prompts.

# Sync Calendars

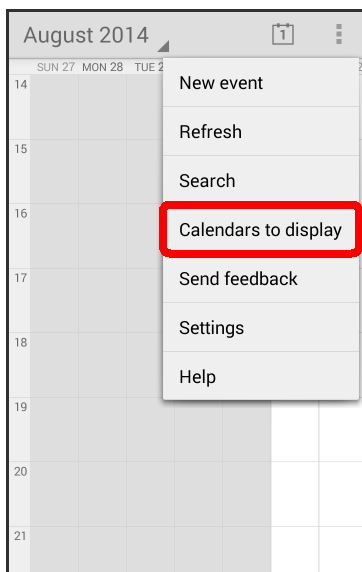
You can select which calendars you'd like to sync on your phone, along with what types of information you want to sync.

1. From home, touch  > **Calendar** .



- ❖ The Calendar app opens.

2. Touch  > **Calendars to display**.

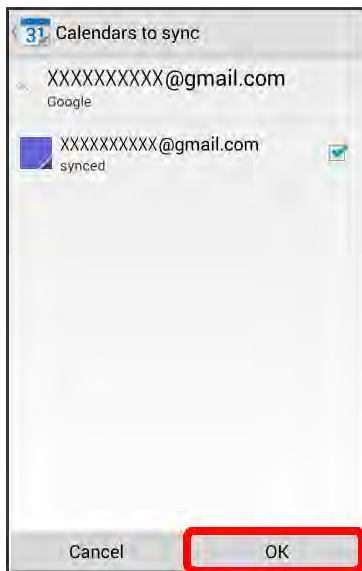


3. Select sync options by adding or removing check marks from the items.



- ❖ The sync settings have been updated.



4. Touch **Calendars to sync**, and then touch **OK**.

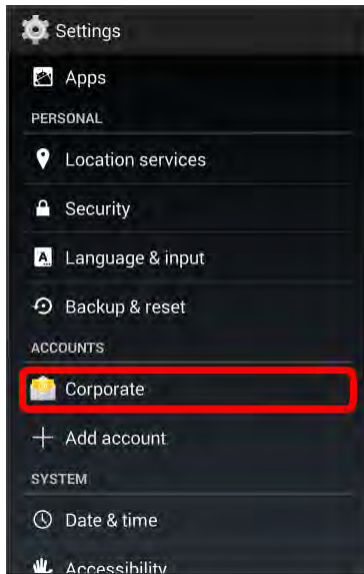


- ❖ The selected calendars sync.

## Synchronize an Exchange ActiveSync Calendar

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

1. To check if Exchange ActiveSync items are set to be synchronized, from home, touch  > **Settings**  > **Corporate**.



- If Corporate doesn't appear under the Accounts heading in the Settings menu, you do not have an Exchange ActiveSync account configured on the phone. For information about adding an account, see [Add an Exchange ActiveSync Account](#).

2. If your Exchange ActiveSync account is set for synchronization, you will see a Sync icon .

## Clock

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

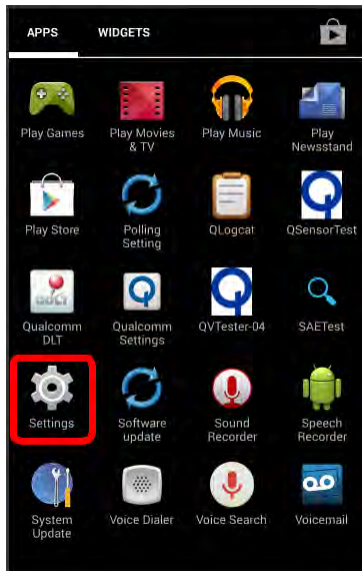
### Checking the Time

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

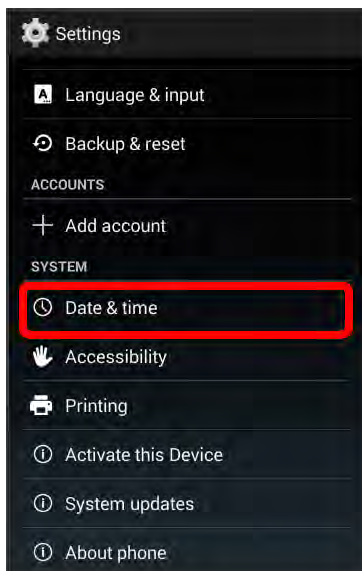
### Setting Date and Time

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

1. From home, touch  > **Settings** .



2. Touch **Date & time**.



- ❖ The date & time settings menu appears.

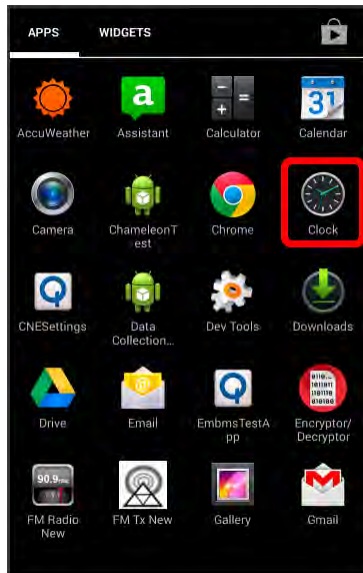
3. Clear the check mark next to **Automatic date & time**, and then set the date and time as desired.

- ❖ The date and time will reflect your new settings.

## Set Alarms

Set multiple alarms using your phone's Clock app.


1. From home, touch  > **Clock** .



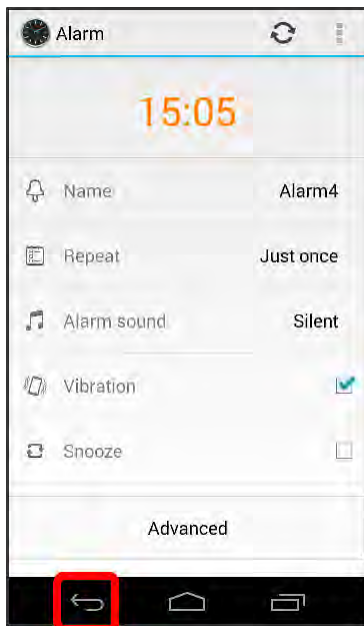
❖ The Clock appears.

2. Touch the **Alarm** tab and then touch .




3. Set the alarm options, including time, name, repeat pattern, alarm sound, vibration, snooze, etc., and then touch .





- ❖ The alarm is set.

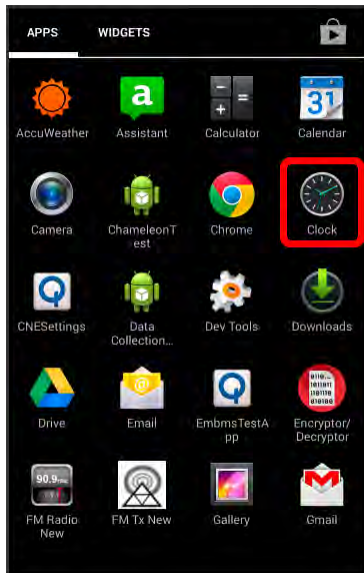
### Phone at Alarm Time

- At the set alarm time, the phone sounds the alarm and/or vibrates.
- Stopping an alarm: When the alarm sounds, drag **Stop**  down to dismiss it.

## Additional Clock Features

Your phone's clock app provides additional useful features including world clock, stopwatch, and timer functions. All features are available from the clock app display.


- From home, touch  > **Clock** .



- ❖ The Clock appears.

## World Clock

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

1. From the clock app, touch **World Clock**.
2. Touch  and select a city.
3. Repeat to add multiple cities.

## Stopwatch

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

1. From the clock app, touch **StopWatch**.
2. Touch **Start** to begin timing.
3. Touch **Stop** to stop timing.
  - Additional options include Lap to keep track of laps, Restart to continue timing, and Reset to reset the stopwatch to zero.

## Timer

The timer provides a countdown timer for up to 59 minutes and 59 seconds.

1. From the clock app, touch **Timer**.

2. Use the keypad to set the length of the timer.
3. Touch **Start** to begin the timer.

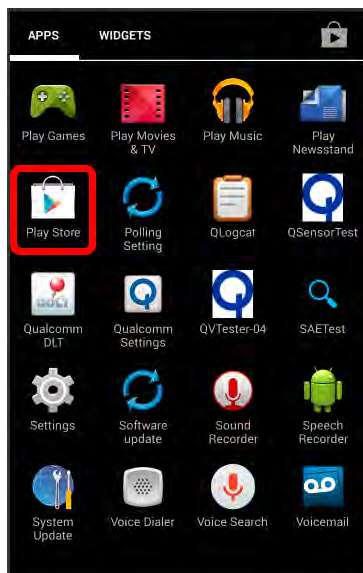
## Twitter

Tweet (post messages) and view other people's tweets on Twitter. Login may be required to use Twitter. For details on Twitter, visit [twitter.com](https://twitter.com).



## Install the Twitter App on Your Phone

Before you can use Twitter on your phone, you have to download and install the app from Google Play.

1. From home, touch  > **Play Store** .



2. Touch the Search icon and search for "twitter".
3. Touch **Twitter** from the results list.
4. Touch **INSTALL**, and then touch **ACCEPT**.
  - ❖ The app will be downloaded and installed on your phone.
5. When the download has completed, touch **Open**.

- To open the app from the home screen, touch  > **Twitter** .

## Tweet on Twitter

Read Twitter feeds, follow your friends, and tweet your own updates right from your phone.

1. From home, touch  > **Twitter** .

[illustration]

- ❖ The Twitter app launches.
  - If this is the first time you've used Twitter on your phone, touch **Sign in** to sign in to an existing account, or touch **Create my account** or **Sign up a different account** to set up a new Twitter account.

2. Touch the “What’s happening?” text box, type a tweet, and touch **TWEET**.

- ❖ The tweet is sent and appears on your Twitter feed.

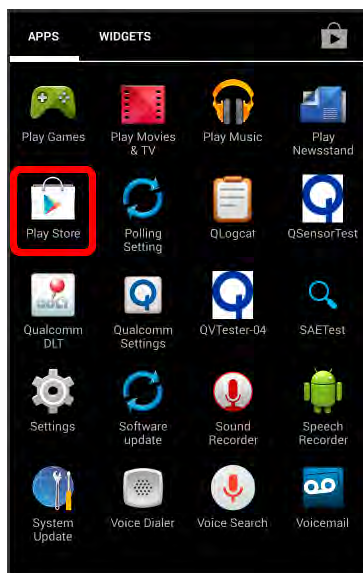
## Facebook

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 home, touch  > **Play Store** .

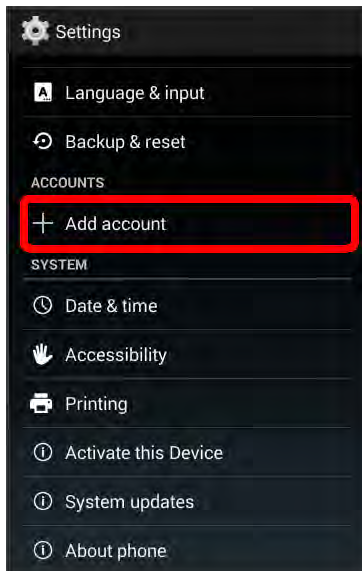


2. Touch the Search icon and search for “facebook”.
3. Touch **Facebook** from the results list.
4. Touch **INSTALL**, and then touch **ACCEPT**.

- ❖ The app will be downloaded and installed on your phone.
5. When the download has completed, touch **Open**.
    - To open the app from the home screen, touch  > **Facebook** .

## Sign in to Your Facebook Account from Account Settings

1. From home, touch  > **Settings**  > **Add account**.



2. Touch **Facebook**.  
  
[illustration]
3. Read the disclaimer and touch **I accept** to continue.
4. Enter your Facebook username and password and touch **Next**.
5. Touch **Done**.
  - ❖ Your Facebook account is added to your phone.

## Use Facebook

Once you've downloaded the app and signed in, you can post and read updates, upload pictures, tag locations, and more, all from your phone.

1. From home, touch  > **Facebook** .
- [illustration]

- ❖ The Facebook app launches.

- If this is the first time you've used Facebook on your phone, enter your Facebook ID and password and touch **Log in** to sign in to an existing account, or touch **Sign Up for Facebook** to set up a new Facebook account.
2. Touch **Status** and type an update, touch **Photo** and upload a picture from the gallery, touch **Check In** to share your location, "Like" and comment on friends' posts, and more.

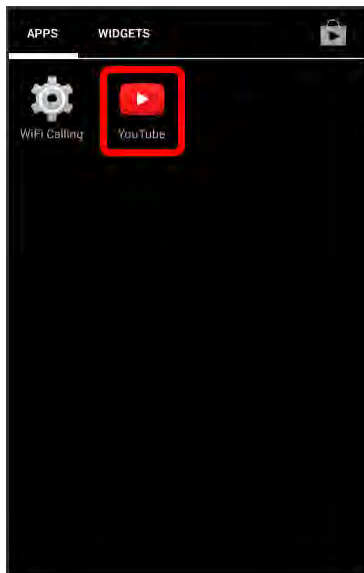
## YouTube

View videos uploaded to YouTube and upload your own videos to your YouTube account.

### View YouTube Videos

You can use the YouTube app to view videos on YouTube even if you aren't signed in to a YouTube account.

1. From home, touch  > **YouTube** .

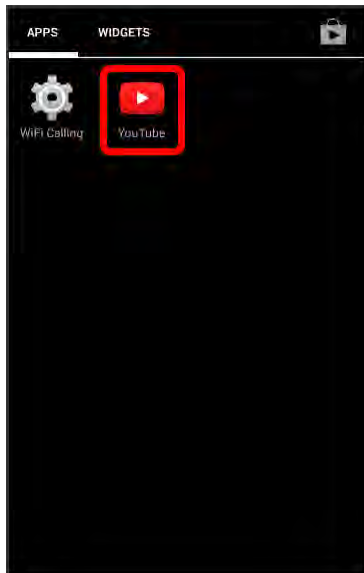


- ❖ The YouTube app launches.
    - If you're prompted to add or create an account, follow the onscreen instructions to continue.
2. Search through the YouTube channels and touch a video you want to see.
    - ❖ The video plays on your phone screen.
      - Touch the screen to pause or resume play while watching.

### Post a Video to YouTube

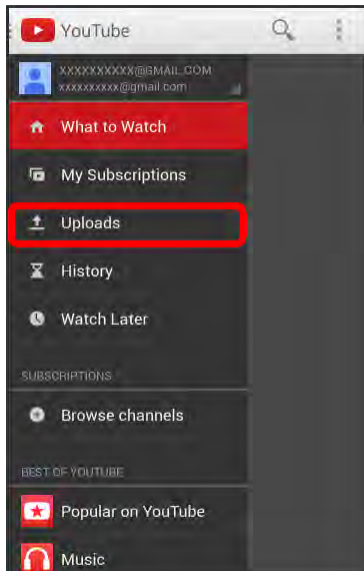
You can post videos to your YouTube account from your phone. Before posting, you must set up a YouTube account and sign in to it on your phone.

1. From home, touch  > **YouTube** .



- ❖ The YouTube app launches.

2. Touch  > **Uploads**.



- If you're prompted to create a channel, follow the onscreen instructions to continue.

3. Touch  at the top of the screen and then select a video to upload.

- Enter a title, description, and tags, and select a privacy setting.

4. Touch .

❖ The video is uploaded to your YouTube channel.

## Google Play Music App

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

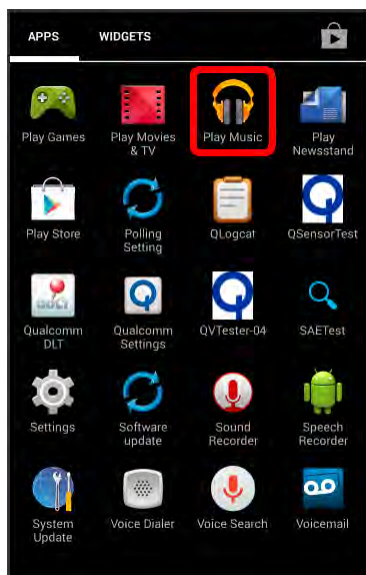
For more information about Google Play Music, visit [play.google.com/about/music](http://play.google.com/about/music).

**Note:** For information about loading music onto your phone, see [Transfer Files Between Your Phone and a Computer](#).

## Play Music with Google Play

Use the Google Play Music app to listen to all your music on your phone. Compatible music file formats include: MP3, AAC, and FLAC.

1. From home, touch  > **Play Music** .

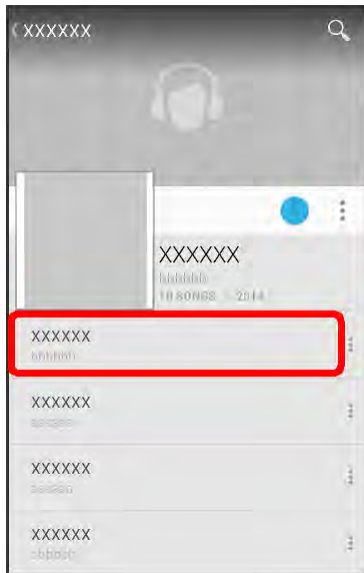




❖ The Play Music app opens to the **Listen Now** view.

- If you're prompted to select an account, follow the onscreen instructions to continue.
- If the menu list appears, touch **Listen now**.



2. Touch an item from the category window and then touch a song.

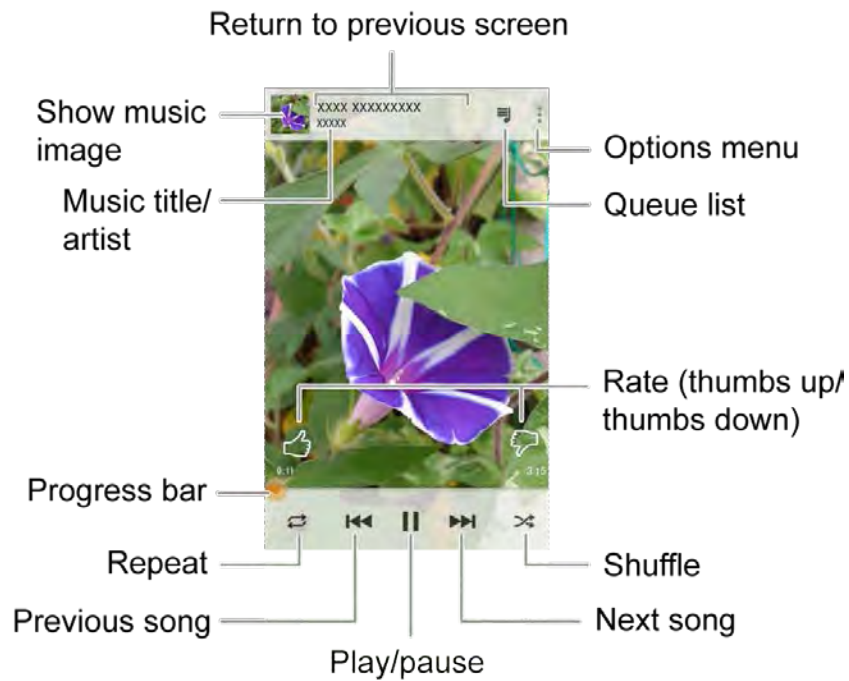


- ❖ The song begins playing.
  - You can select a song from a library category such as Artists or Albums in **My Library**. Touch  > **My Library**.
  - You can select a song from a playlist in **Playlists**. Touch  > **Playlists**.
  - Touch a song/artist name at the bottom of the screen to display the Google Play Music player screen.

## Google Play Music Screen Layout

The following diagram outlines the main features of the Play Music app player screen.

When the Google Play Music player screen is not displayed, touch a song/artist name at the bottom of the screen.

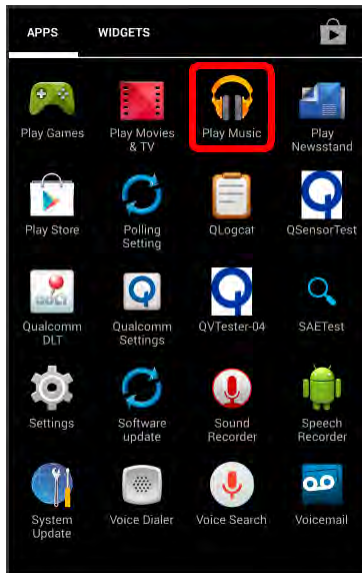


Feature	Description
<b>Music title/artist</b>	Display a music title and artist name.
<b>Show music image</b>	Display music image.
<b>Return to previous screen</b>	Touch to return to the previous screen.
<b>Options menu</b>	Set the following options: Add to playlist, Go to artist, Go to album, Clear queue, Save queue.
<b>Queue list</b>	Display a queue list.
<b>Progress bar</b>	Drag the bar forward/back to move to any point in a song.
<b>Repeat</b>	Repeat a song.
<b>Previous song</b>	Touch twice to go back to the previous song. Touch once to restart the current song.
<b>Play/pause</b>	Touch to switch play and pause.
<b>Next song</b>	Go to the next song.
<b>Shuffle</b>	Play songs in random order.
<b>Rate (thumbs up/thumbs down)</b>	Touch to rate songs.


# Create Playlists in Google Play Music

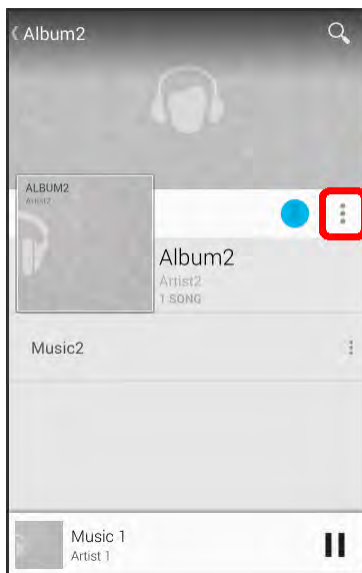
Organize music into playlists to fit every occasion.

1. From home, touch  > **Play Music** .

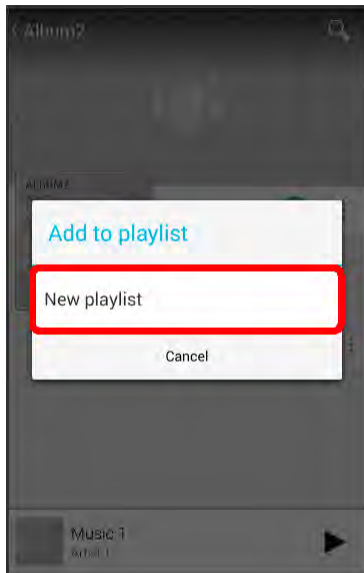


- ❖ The Play Music app opens to the **Listen Now** view.

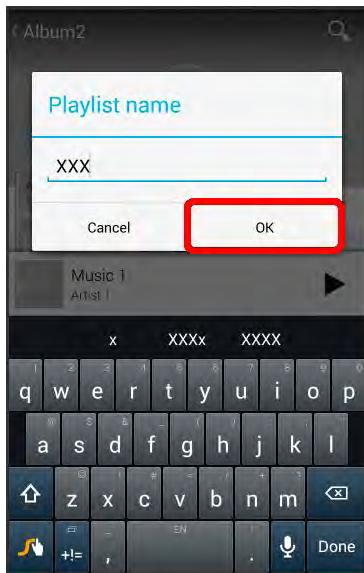
2. Display a song or album you want to add and then touch  next to it.




3. Touch **Add to playlist > New playlist**.

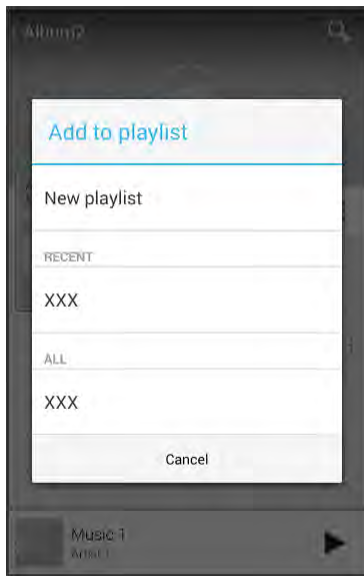


4. Enter a name and touch **OK**.




❖ The playlist is created.

5. Return to the **Listen Now** view, display a song or album you want to add, and then touch  next to it. Touch **Add to playlist > <playlist name>**.



- ❖ The song or album is added to the playlist. Repeat to add more items to the playlist.
  - You can also create a playlist from a category window such as Albums or Songs in **My Library**.

### Adding Currently Playing Music to a Playlist



- From the player view, touch  > **Add to playlist** > <playlist name>.
  - ❖ The music is added to the playlist.

## 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.

### Install the Sprint Music Plus App on Your Phone

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

1. From home, touch  > **Play Store** .
2. Touch the Search icon and search for “sprint music plus”.
3. Touch **Sprint Music Plus** from the results list.
4. Touch **INSTALL**, and then touch **ACCEPT**.
  - ❖ The app will be downloaded and installed on your phone.

5. When the download has completed, touch **Open**.

- To open the app from the home screen, touch  > **Sprint Music Plus** .


## Access Sprint Music Plus

1. From home, touch  > **Sprint Music Plus** .


[illustration]

❖ The app opens.

- The first time you use the app, touch **Accept** to agree to the Premium Services Terms of Use.

2. Touch a store option from the main page (**Ringbacks Store**, **Music Store**, or **Ringtones Store**), or touch  > **Music** (under **Library**) to access your music.

[illustration]

- Touch the onscreen navigation tools to skip ahead or rewind. Touch  at any time to see additional options.

- For more information, touch  > **Settings**  > **About** or **Help**.

## Purchase and Download Music from the Sprint Music Plus Store

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

1. From home, touch  > **Sprint Music Plus**  > **Music Store**.

[illustration]

❖ The app will open and display the 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.

[illustration]

3. Touch a song to select it.

[illustration]

❖ The song information screen is displayed.

4. Follow the onscreen instructions to preview or purchase the song. Touch  at any time to display the Sprint Music Plus menu.

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

## Google Wallet

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

To create a Google Wallet account, do one of the following:

- On your computer, go to [google.com/wallet](http://google.com/wallet) to create a Google Wallet account.

– or –

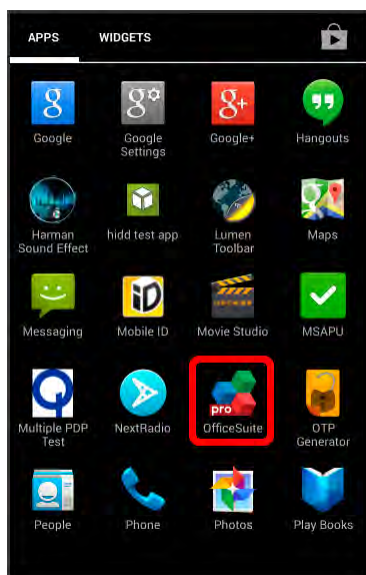
- The first time you use your phone to buy an item from Google Play, you're prompted to enter your billing information to set up a Google Wallet account.

**Warning:** When you've used Google Wallet once to purchase an application from the Google Play Store app, 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](#).)

## OfficeSuite

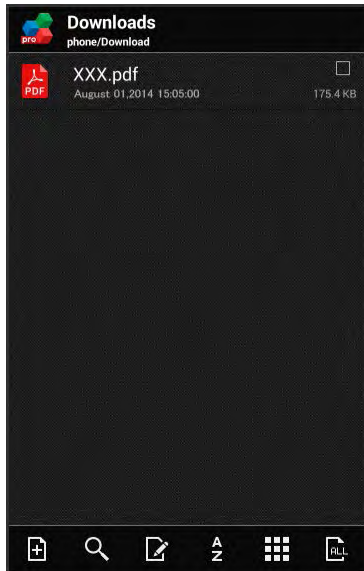
View files created in Microsoft® Office (Word®, Excel®, PowerPoint®), PDFs, and more on your phone.

1. From home, touch  > **OfficeSuite** .



- ❖ OfficeSuite launches.
  - If you're prompted to register your Email address, follow the onscreen instructions to continue.

2. Swipe the screen right and then touch an item (such as **My documents**) that contains a file you want to open.



- ❖ The app displays the file.

## Clip Now

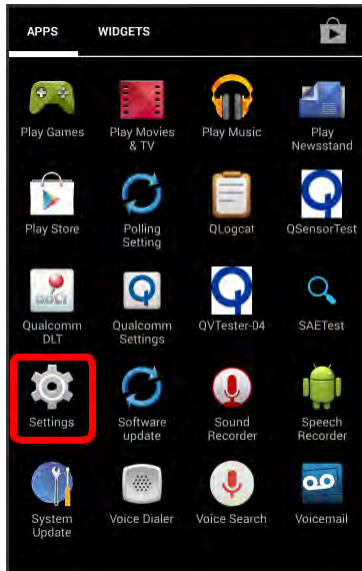
Clip Now lets you capture and manage screenshots easily.

If you capture a Web page, you can manage the URL and the Web page together.

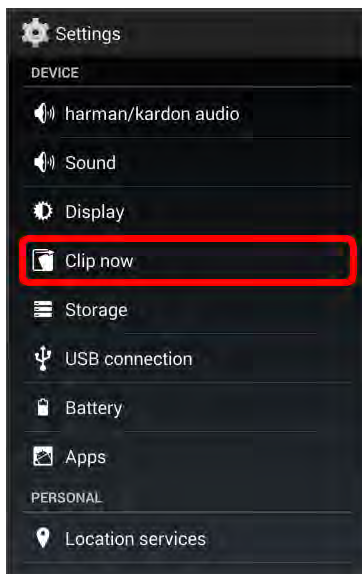


## Enable Clip Now

1. From home, touch  > **Settings** .



2. Touch **Clip Now**.



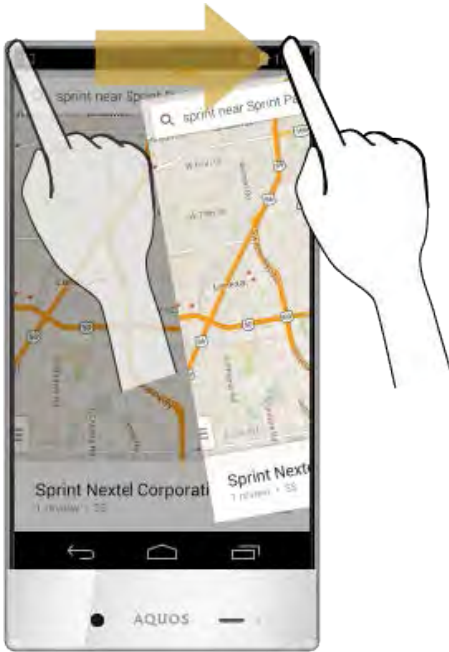
3. Touch **Clip Now**. (Enabled when the check mark is entered)

[illustration]

- ❖ Clip Now is ready to use.

## Capture Screenshots Using Clip Now

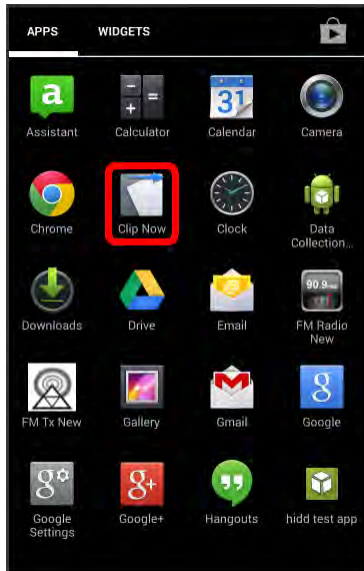
1. Slide your finger along the top edge of the screen.



- ❖ A screenshot of the current screen is captured.
  - You can slide from either direction to capture a screenshot.
  - When you capture a screenshot of a Web page, the URL of the Web page will also be saved.

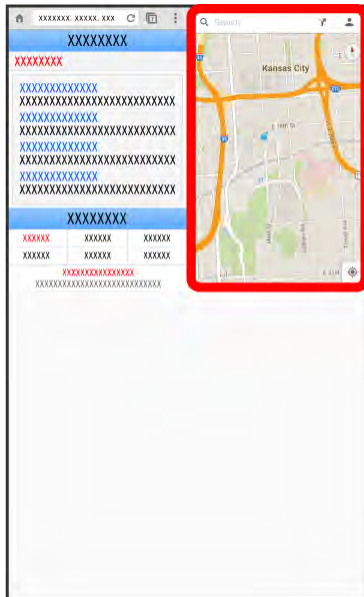
## Manage Screenshots Captured Using Clip Now

1. From home, touch  > **Clip Now** .





- ❖ The screenshot list is displayed.
  - If instructions for using Clip Now appear, follow the onscreen instructions to continue.

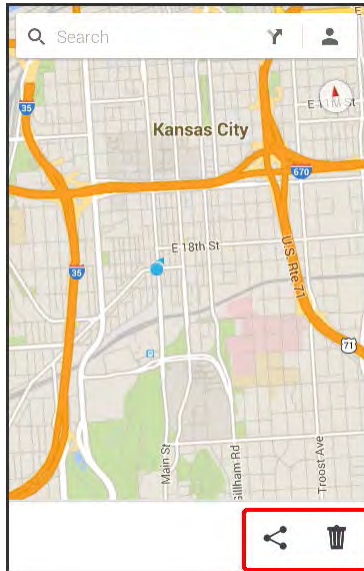
2. Touch a screenshot you want to view.





- ❖ The screenshot details screen is displayed.

- Touch and hold the image and then touch  to share the image via Email, etc.
- Touch and hold the image and then touch  to delete the image.

3. Touch  or .



-  **Share:** Share the image via Email, etc.
-  **Delete:** Delete the image.
- If you touch a URL, you can open its saved Web page.

# Connectivity

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The following topics address your phone's connectivity options, including USB file transfer and tethering, Wi-Fi, Bluetooth<sup>®</sup>, and more.

## Connections Optimizer

The Connections Optimizer is a tool that automatically selects the best mobile network for your phone, including "remembered" Wi-Fi networks.



### **About Connections Optimizer**

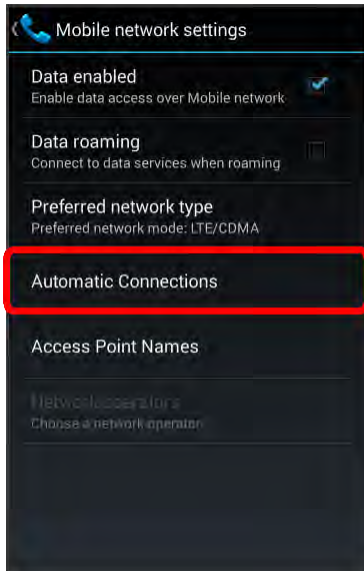
The Connections Optimizer helps you manage and enhance your data experience by finding and connecting to "remembered" Wi-Fi networks on your phone. Remembered Wi-Fi networks are networks with which you have previously chosen to connect. Active Wi-Fi connections may offer improved performance and generally improve battery life while allowing you to talk on the phone and use data at the same time.

The Connections Optimizer works by searching for available "remembered" Wi-Fi networks. If you do not leave your Wi-Fi antenna on all the time, you will only notice the Connections Optimizer operating at certain times of the day in a small number of locations on the network. Your Wi-Fi antenna will conserve battery by scanning for connections periodically (not continuously), and if no connection is achieved, the antennas will be turned off. You may also manually turn the antennas off during the scan period.

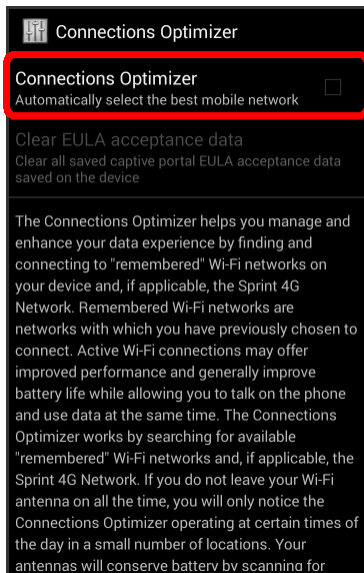
To facilitate quality assurance and enable feature enhancements, information is collected about your battery levels, Wi-Fi and network connections and usage. No personal information is collected.

## Enable Connections Optimizer

1. From home, touch  > **Settings**  > **More...** > **Mobile networks** > **Automatic Connections**.




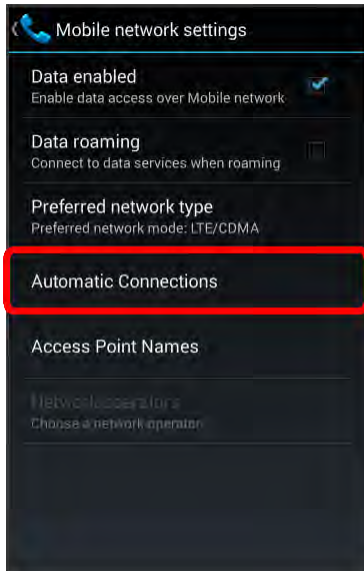
2. Touch Connections Optimizer to enter the check mark in the box. (Enabled when the check mark is entered)



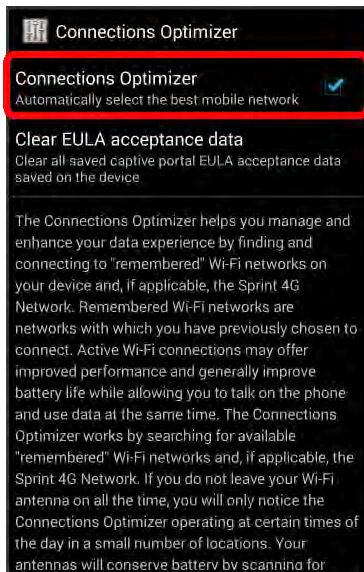
- ❖ Connections Optimizer will turn on and automatically analyze your phone's connection options.

## Disable Connections Optimizer

1. From home, touch  > **Settings**  > **More...** > **Mobile networks** > **Automatic Connections**.



2. Uncheck the box on the Connections Optimizer page.



- ❖ Connection Optimizer will turn off.

## Connect to a Computer via USB

One way to back up or sync files between your phone and a computer is by using a direct USB connection.

# Transfer Files Between Your Phone and a Computer

You can use the supplied micro 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 any of the music apps, just attach your phone to the computer and copy the files to the music folder.

## Cable Cautions

Do not pull or twist cables forcefully. May break wires.

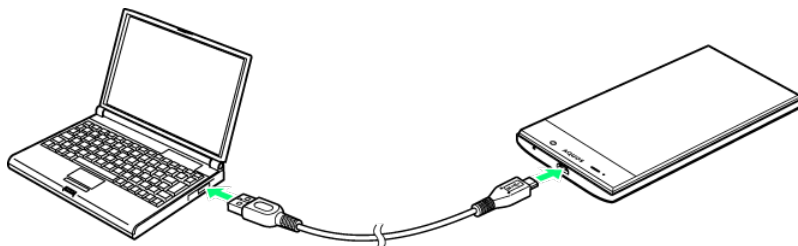
## File Transfer Tips

- If you want to save data to an SD card on your phone, make sure the SD card is installed and active. See [Phone Memory/SD Card](#).
- Avoid removing the SD card while transferring data.
- Data exchange may use the methods outlined in the following table:

Method	Description
Media Device (MTP)	Transfer files between your phone and computer such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your phone and computer.
USB mass storage (UMS)	Exchange data with a computer using an optional installed SD card as an external storage device.


## Transfer Files Between the Phone and a Computer

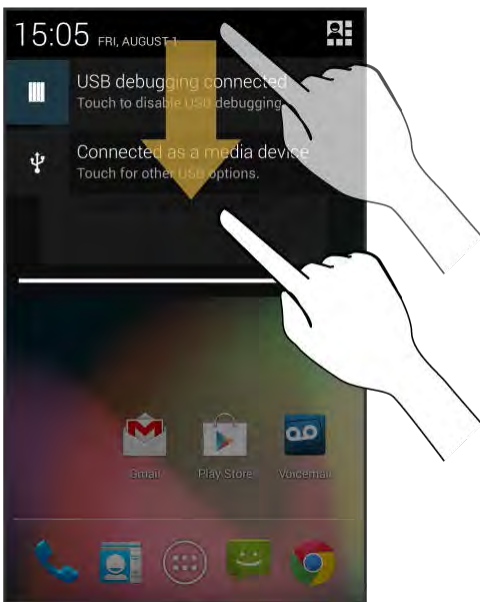
1. Connect your phone to your computer using the supplied micro USB cable.



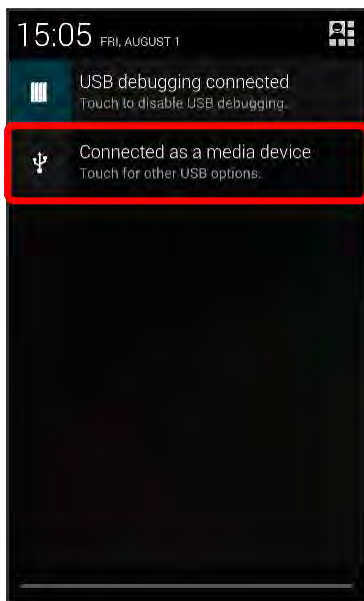
- Insert the smaller end of the cable to the charger/accessory jack at the bottom of the phone.
- Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charger body to access it.



- When  appears in the notifications area, drag the status bar down to display the notifications window.



- You will see either **Connected as a media device** or **Connected as a camera**.



- ❖ The files on your phone can now be accessed via your computer.
  - For most transfers, you'll want to use **Connected as a media device**.
  - To change the option, touch it in the notifications window to open the **Settings > USB Connection** window, and then touch the desired option.

4. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
5. If available, select a drive (**card** for SD card, **phone** for internal phone storage).
6. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
7. When you are done, disconnect your phone from your computer.
  - ❖ The transferred files are now saved to your phone or SD card.

## Wi-Fi

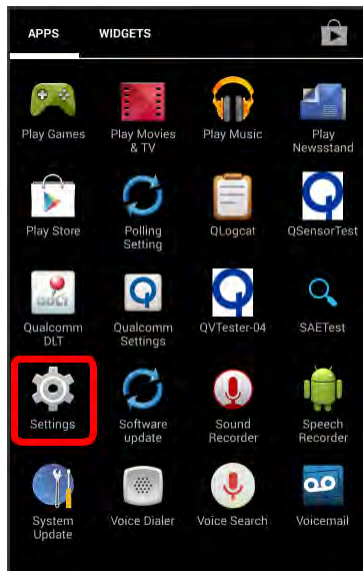
Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

## Turn Wi-Fi On and Connect to a Wireless Network

Use the Wireless & networks setting menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

1. From home, touch  > **Settings** .



2. Touch **Wi-Fi**.




❖ The Wi-Fi settings menu appears.

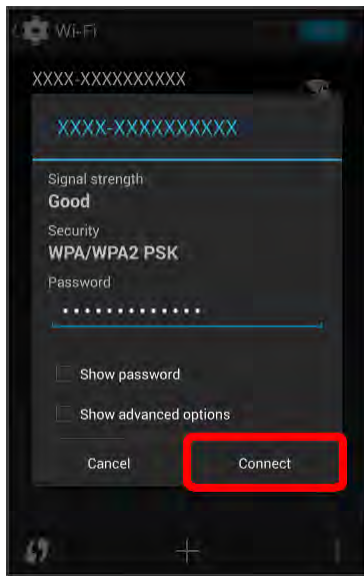
3. Touch the Wi-Fi slider to turn Wi-Fi on .






❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, touch the slider again .

4. Touch a Wi-Fi network to connect, enter the password (if it's not an open network), and then touch **Connect**.



- ❖ Your phone is connected to the Wi-Fi network. You will see () in the status bar.
  - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
  - Entering a password is not required if an access point is not security protected.
  -  **WPS Push Button:** Use the WPS function to connect to WPS-capable devices.
  -  **Add network:** Set network information manually to connect to a network.

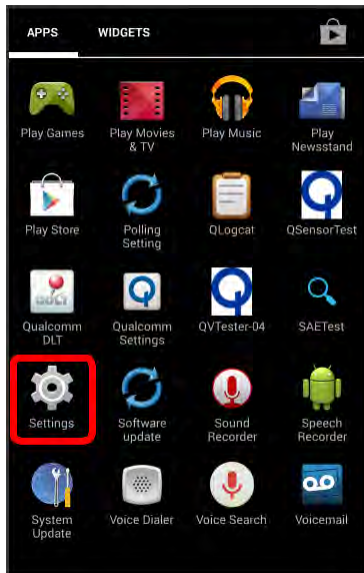
**Note:** The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.

**Note:** Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

## Wi-Fi Settings

Use the Wi-Fi settings menu to manually set your Wi-Fi connection options.

1. From home, touch  > **Settings** .

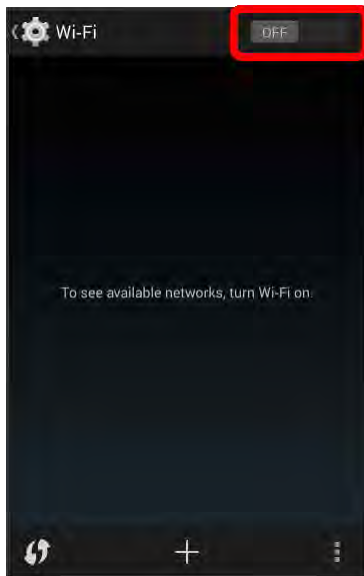


2. Touch **Wi-Fi**.




- ❖ The Wi-Fi settings menu appears.

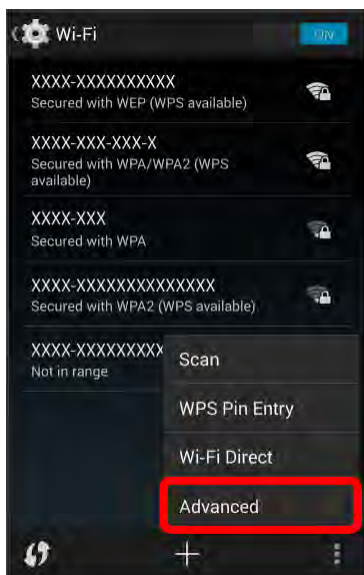
3. Touch the Wi-Fi slider to turn Wi-Fi on .



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

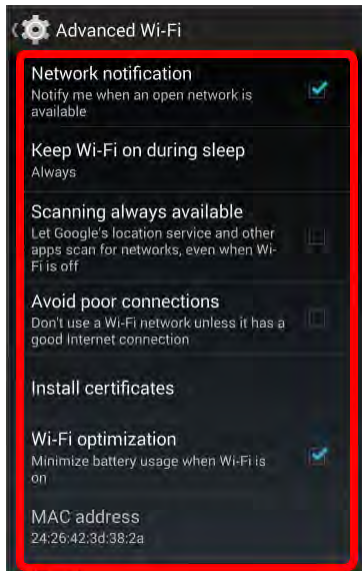
- To disable Wi-Fi, touch the slider again .

4. Touch  > **Advanced**.



❖ The advanced Wi-Fi settings menu appears.

5. Select an option from the following to change its settings.

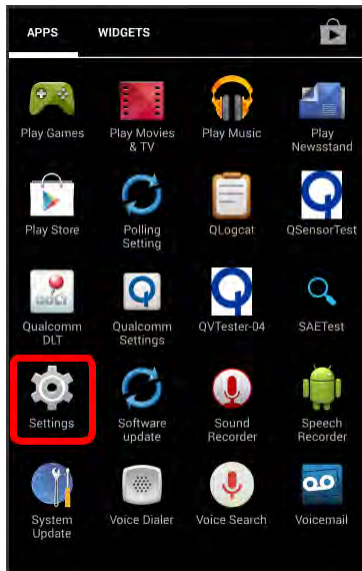


- **Network notification:** When enabled, your phone alerts you when a new Wi-Fi network is available.
  - **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications, when the device goes to sleep (when the backlight goes out). This setting can affect data usage, since the data connection will remain active even when the phone screen is off.
  - **Scanning always available:** When enabled, your phone will allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
  - **Avoid poor connections:** When enabled, your phone does not use a Wi-Fi network when there is a poor connection.
  - **Install certificates:** If you have certificates stored on an installed optional memory card (not included), you can use this option to install the certificates.
  - **Wi-Fi optimization:** Enable your phone to use as little battery as possible when using Wi-Fi.
  - **MAC address:** View your device's MAC address, needed for connecting to some secured networks.
  - **IP address:** View your device's IP address.
- ❖ Your Wi-Fi settings changes are saved.

## Disconnect Wi-Fi

You may wish to disconnect from a connected Wi-Fi network without turning Wi-Fi off.

1. From home, touch  > **Settings** .



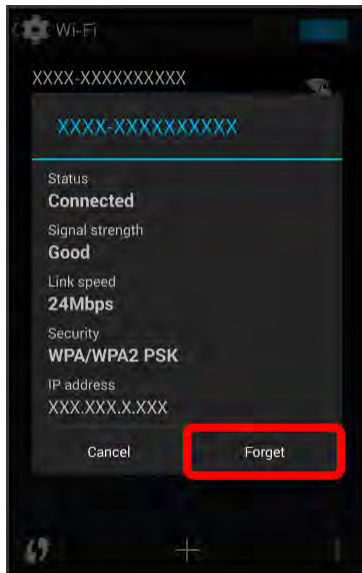
2. Touch **Wi-Fi**.



- ❖ The Wi-Fi settings menu appears.



3. Touch the name of the connected access point and then touch **Forget**.

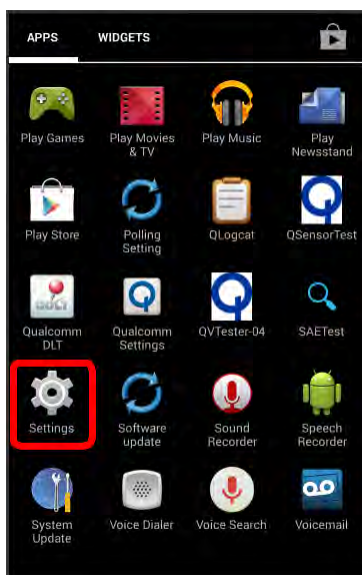


- ❖ Wi-Fi is disconnected.
  - After disconnecting from an access point, you may need to re-enter the password to reconnect.

## Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.


1. From home, touch  > **Settings** .



2. Touch **Wi-Fi**.



❖ The Wi-Fi settings menu appears.

3. Touch the Wi-Fi slider to turn Wi-Fi on .



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

4. Touch  > **Wi-Fi Direct**.



- ❖ The Wi-Fi Direct settings menu appears.
  - Wi-Fi Direct and Wi-Fi are unavailable at the same time.

5. Touch a device with which to connect.



- If connected via Wi-Fi, you will see a confirmation. Follow the onscreen instructions.

6. Accept the connection on the other device.

- ❖ The phone is connected via Wi-Fi Direct.

- If a connection is not accepted after a certain period, the connection request is cancelled.
- To stop a connection, touch the connected device name > **OK**.

## Bluetooth®

Bluetooth® is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth® devices, such as headsets and hands-free car kits, and Bluetooth®-enabled handhelds, computers, printers, and wireless phones. The Bluetooth® communication range is usually approximately 30 feet.

### Bluetooth® Hints

**Question:** Can't use Bluetooth®?

**Answer:** Is your phone in airplane mode? Bluetooth® is unavailable in airplane mode.

### Bluetooth® Function Cautions

Wireless connectivity with all Bluetooth® devices is not guaranteed for the phone. During wireless and hands-free conversations, noise may be audible depending on conditions.

Information may not appear correctly on connected devices depending on the transferred data.

## Bluetooth® Information

Bluetooth® is a technology that enables wireless connection with computers, Bluetooth® devices with hands-free features, etc.

Function	Description
<b>Audio output</b>	Listen to music, etc., wirelessly.
<b>Hands-free calls</b>	Call hands-free, using Bluetooth®-capable hands-free devices and headsets.
<b>Data exchange</b>	Exchange data with Bluetooth® devices.

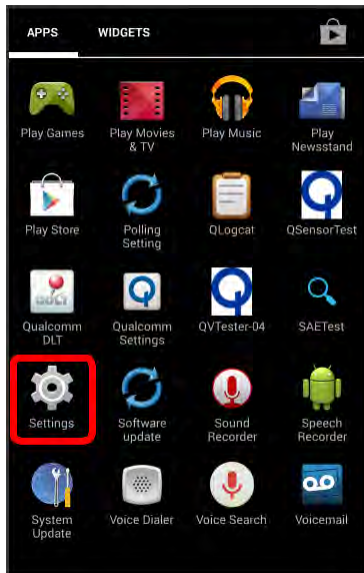
## Enable the Bluetooth® Feature

Use the settings menu to enable or disable your phone's Bluetooth® capabilities.

- Wireless connection to all Bluetooth® functions is not guaranteed for the phone.
- The phone may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

To enable Bluetooth®

1. From home, touch  > **Settings** .



2. Touch **Bluetooth**.





- ❖ The Bluetooth® settings open.

3. Touch the slider to turn Bluetooth<sup>®</sup> on .



- ❖ Bluetooth<sup>®</sup> is enabled.
  - To disable Bluetooth<sup>®</sup>, touch the slider again .

**Tip:** You can also turn Bluetooth<sup>®</sup> on or off with the toggle menu in the notifications window. Drag the status bar down to display the notifications window, then touch **quick settings menu**  and then **BLUETOOTH**  to turn Bluetooth<sup>®</sup> on or off.

**Note:** Turn off Bluetooth<sup>®</sup> when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

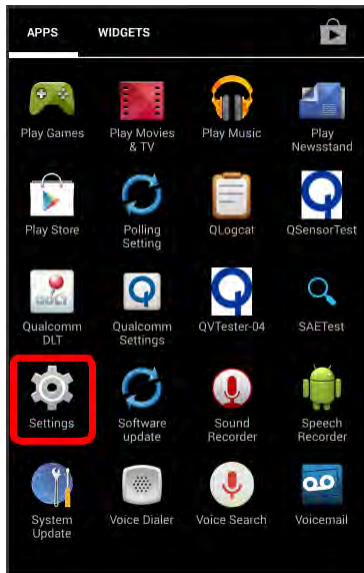
## Pair Bluetooth<sup>®</sup> Devices

Search for and pair nearby Bluetooth<sup>®</sup> devices. Registered Bluetooth<sup>®</sup> devices can be connected simply.

- Enable the Bluetooth<sup>®</sup> function on the Bluetooth<sup>®</sup> devices being paired beforehand.

To pair Bluetooth<sup>®</sup> devices:

1. From home, touch  > **Settings** .




2. Touch **Bluetooth**.

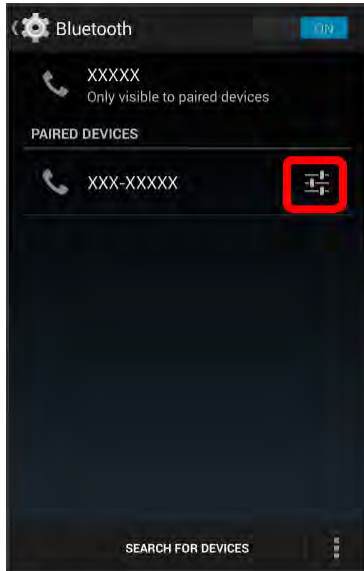


- ❖ The Bluetooth® settings open.
    - Nearby devices appear in the “AVAILABLE DEVICES” list.
    - If a target device is not detected, touch **SEARCH FOR DEVICES** to search again.
3. Touch a device from the “AVAILABLE DEVICES” list, and follow the onscreen instructions to pair with the device.
    - ❖ The Bluetooth® device is paired to your phone.

- Methods to accept a Bluetooth® connection differ depending on the devices used.

## Unpairing from a Paired Device

1. From the Bluetooth® settings menu, touch  next to the paired device you wish to unpair.



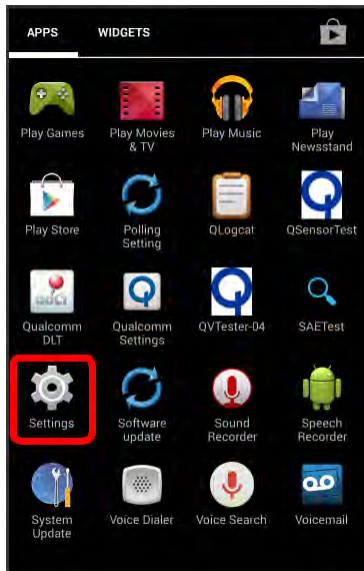
2. Touch **Unpair**.
  - ❖ The device is unpaired from your phone. To make another connection with the device, you will need to pair again.

## Connect to a Paired Bluetooth® Device

You can listen to music over a Bluetooth® stereo headset, or have hands-free conversations using a compatible Bluetooth® headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.



1. From home, touch  > **Settings** .




2. Touch **Bluetooth**.



- ❖ The Bluetooth® settings open.
    - Paired Bluetooth® devices appear in the “PAIRED DEVICES” list.
3. Touch a device from the “PAIRED DEVICES” list.
    - ❖ Your phone connects to the paired device.

The pairing and connection status is displayed below the device's name in the Bluetooth® devices section.

When the device is connected to your phone, the Bluetooth® paired icon  is displayed in the status bar. Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

**Note:** Due to different specifications and features of other Bluetooth®-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth®-compatible devices.

## Send Information Using Bluetooth®

You can use Bluetooth® to transfer information between your phone and another Bluetooth®-enabled device such as a phone or notebook computer.

### Types of Data You Can Send via Bluetooth®

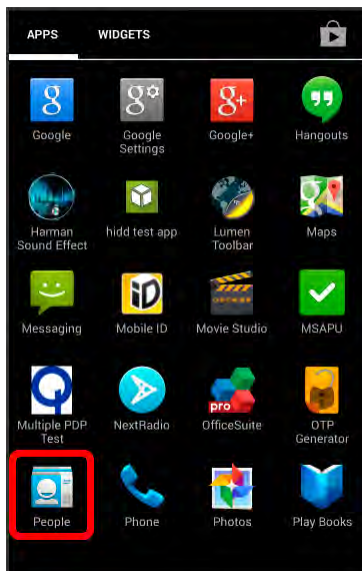
You can send various types of information including the following, depending on the device you are sending to:

- Images and videos
- Contacts
- Audio files

In the instructions below, Contacts data is being used as an example.

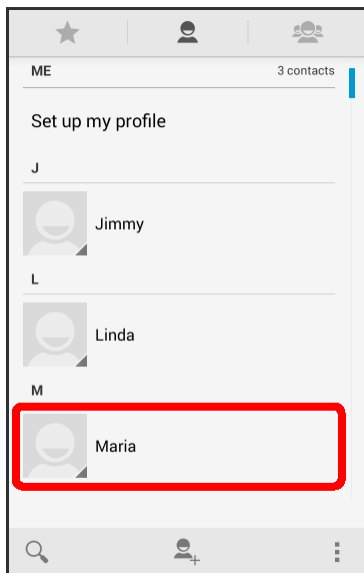
### Sending Contacts Data via Bluetooth®

1. From home, touch  > **People** .

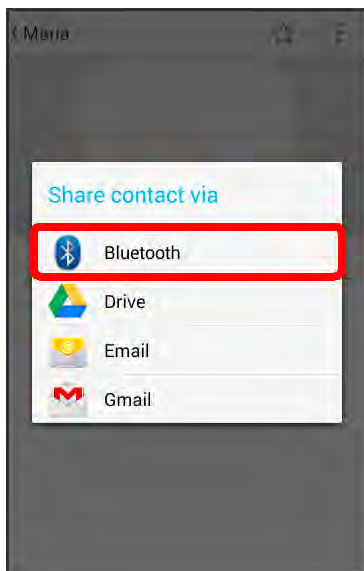


- ❖ You will see the Contacts list.

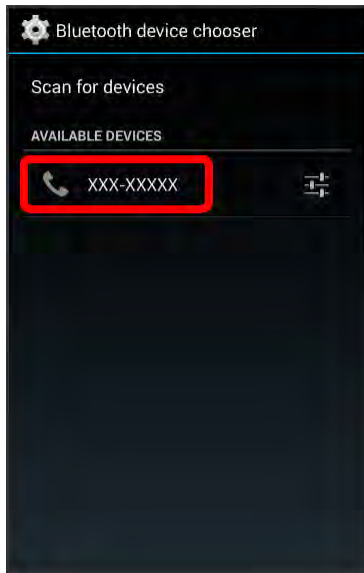
2. Touch a contact to send.



3. Touch  > **Share** > **Bluetooth**.



4. Touch a paired device to receive the data.

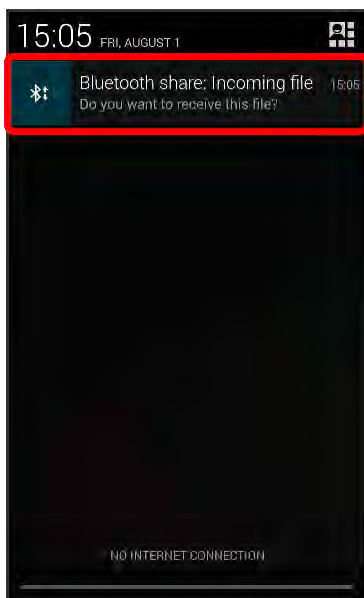


- ❖ The contact information is sent.
  - If you see a message to confirm, follow the onscreen instructions.

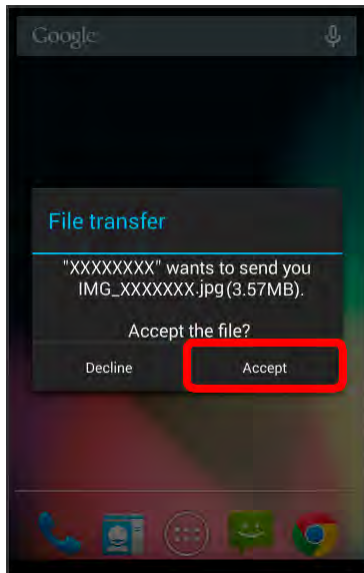
## Receive Data via Bluetooth®

Your phone is capable of receiving a wide variety of file types with Bluetooth®, including pictures, music tracks, and documents such as PDFs.

1. When another device attempts to send a file to your phone via Bluetooth®, you will see a request to accept the file.



## 2. Touch **Accept**.



- ❖ The file is sent to your phone.
  - When your phone receives a file, you will see a notification. To open the file immediately, drag the status bar down to display the notifications window, and then touch the notification.
  - When you open a received file, what happens next depends on the file type:
    - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
    - For a 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.

## View Your Phone's Screen on Other Devices

You can display your phone's screen content on the screen of another device (mirroring function). This allows you to enjoy pictures and videos on your phone on the larger screen of a TV or similar device.

Your phone connects to nearby Wi-Fi Direct-capable devices via Wi-Fi without needing to route through an access point.


- Depending on the app, you may not be able to display its screen on a connected device.

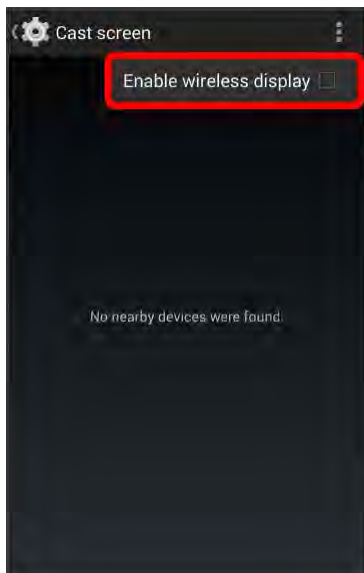
## Enable the Wireless display

1. From home, touch  > **Settings**  > **Display** > **Wireless display**.



- ❖ The Nearby devices menu opens.

2. Touch  > **Enable wireless display**. (Enabled when the check mark is entered)



- ❖ Nearby devices is enabled.

3. Select your nearby device options, such as Shared contents, Allowed devices, Denied devices, and download options.

[illustration]

- ❖ The Nearby devices settings are saved.

# Global Services

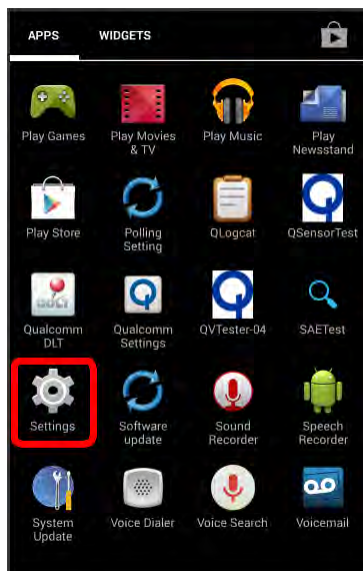
---

With your phone and global roaming service from Sprint Worldwide<sup>SM</sup> Wireless Service, you can make phone calls and use wireless data services around the globe on compatible CDMA networks. For a country-specific travel guide, select your phone and destination from [sprint.com/traveltips](http://sprint.com/traveltips).

## Set the Communications Method for Global Use

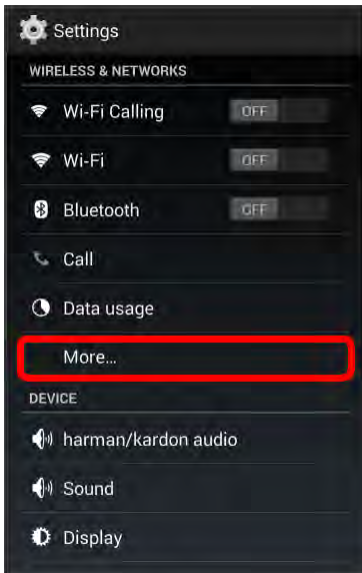
Select a communications method for an overseas carrier as needed.

1. From home, touch  > **Settings** .

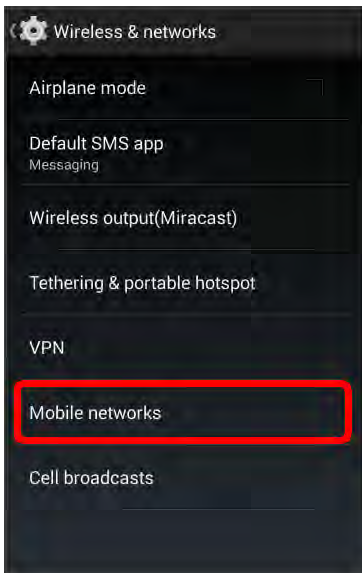




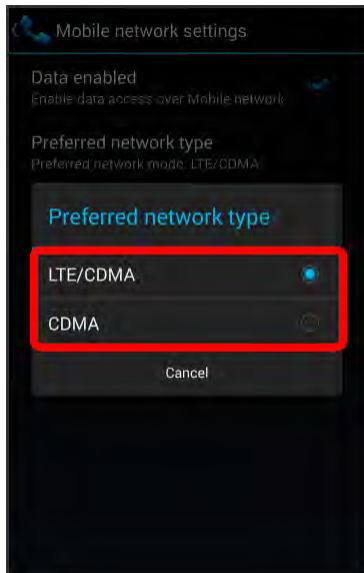
2. Touch **More....**



3. Touch **Mobile networks.**



4. Touch **Preferred network type** > **LTE/CDMA** or **CDMA**.

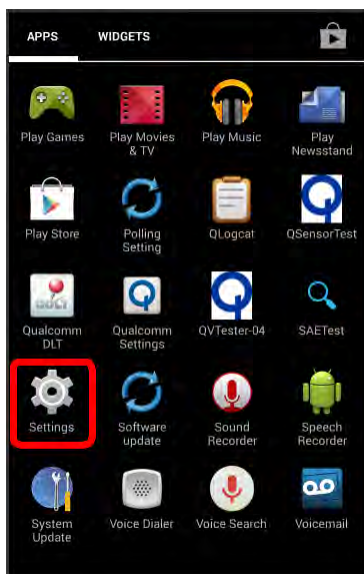


- ❖ The communications method is set.

## Setting the Carrier

You can select a specific local carrier to use when traveling internationally. At the time of purchase, your phone is preset to connect automatically to an appropriate carrier in your current area.

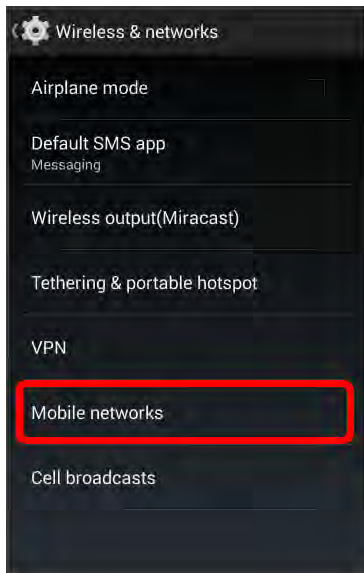
1. From home, touch  > **Settings** .



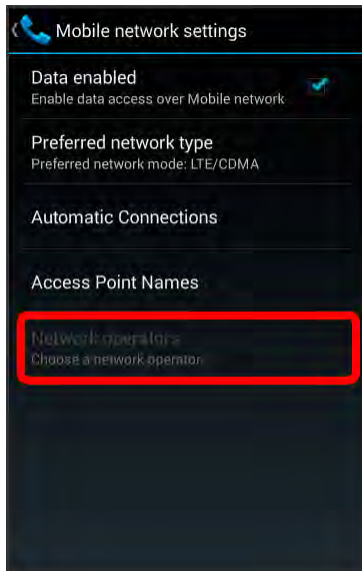
2. Touch **More....**



3. Touch **Mobile networks.**



4. Touch **Network operators**.



5. Touch an available network.

- ❖ The selected carrier is set.
  - To select automatically to an appropriate carrier (default), touch **Choose automatically**.
  - To search for all available networks, touch **Search networks**.

## Activate Sprint Worldwide Service on Your Account

Before using your phone in global roaming mode, you must activate Sprint Worldwide service.

To activate Sprint Worldwide service:

- Chat with or email an international support rep by visiting [sprint.com/swwsupport](http://sprint.com/swwsupport).
- or –
- Call Sprint Worldwide Customer support at **1-888-226-7212**.

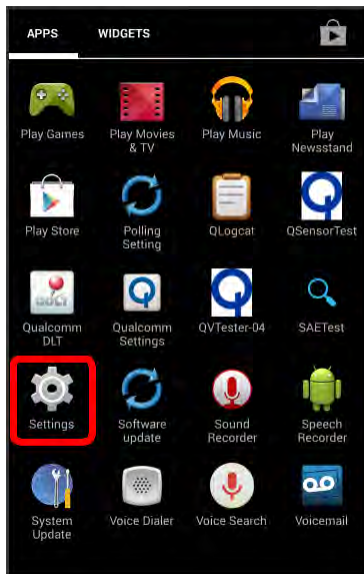
## Enable Global Roaming Mode

Your phone is designed to enter global roaming mode automatically when you activate your Sprint Worldwide service, meaning that it should automatically connect to an appropriate CDMA/LTE network when you travel. You may set global roaming options through the settings menu.

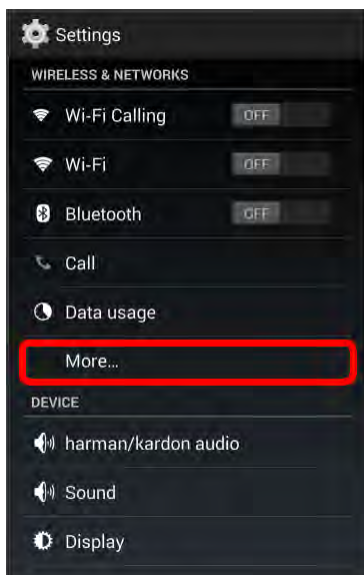
You may also need to set your network mode options through the settings menu. See [Set the Communications Method for Global Use](#).

To set your roaming options manually:

1. From home, touch  > **Settings** .



2. Touch **More...**



3. Touch **Mobile networks**.



4. Touch **Roaming**.

[illustration]

5. Touch **Roaming mode**.

[illustration]

6. Touch **Sprint only** or **Automatic**.

[illustration]

❖ The selected roaming method is set.

7. Touch **Roaming Settings**.

[illustration]

8. Touch **Roaming guard**.

[illustration]

9. Select roaming guard options for each category.

[illustration]

❖ The selected options are set.

# Make and Receive Worldwide Calls

When traveling on international networks, you can place and answer calls as you would on the Sprint network (see [Place and Answer Calls](#)), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit [sprint.com/sww](http://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](http://sprint.com/sww).

To use Plus Code Dialing to place an international call:

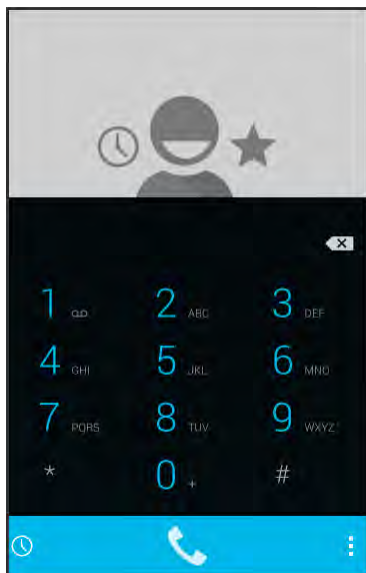
1. From home, touch  > **Phone**  >  to display the dialer screen.
2. If you are on certain CDMA networks in the United States, Canada, and the Caribbean, touch and hold  to insert a “+” on the phone dial screen. (The “+” symbol automatically inserts the international access code for the country from which you are calling.)
3. If you are outside of certain CDMA networks in the United States, Canada, or the Caribbean, enter the international access code for the country from which you are calling.
4. Touch  to insert the US country code, and then enter the area code and number.
5. Touch  to place the call.

## Calls to Landline Phones/Wireless Phones in Country of Stay

You can use the same procedure to dial locally from your phone as you would from a landline phone in your country of stay.

You don't need to add an international access code or country code.

1. From home, touch  > Phone  >  to display the dialer screen.



- ❖ The phone app opens.
2. Touch the number keys on the dialpad to enter the phone number.



3. Touch  to call the number.

[illustration]

- ❖ The phone dials the number. The call begins when the other party answers.



4. To end the call, touch [End call icon].

[illustration]

- ❖ The call ends.

## 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](http://sprint.com/sww) for service information.

### International Voicemail Troubleshooting

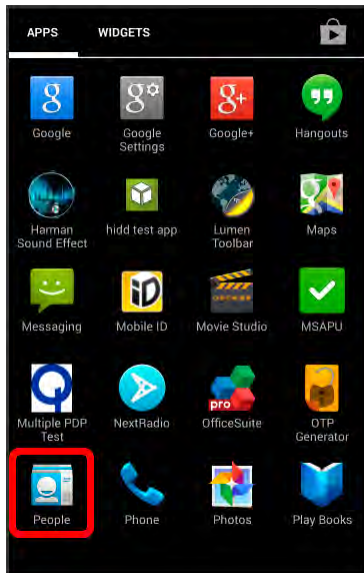
There are a few tips to keep in mind when using Sprint voicemail while traveling.

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.
- If you hear the message “Please enter the number of the subscriber you wish to call,” enter your 10-digit wireless phone number.

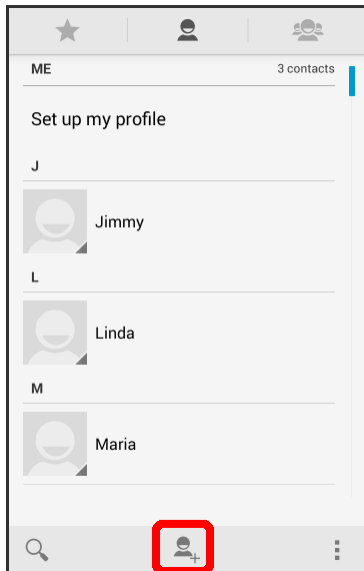
## Set Up Your Voicemail Access Number for International Use

To simplify accessing your Sprint Voicemail while traveling, you can set up your voicemail access number as a Contacts entry. This will make it faster and easier to access your messages while roaming internationally.

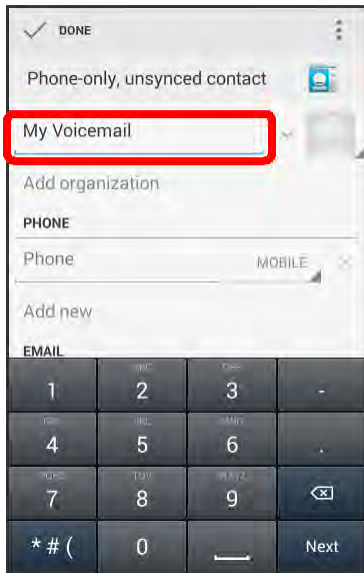
1. From home, touch  > **People** .



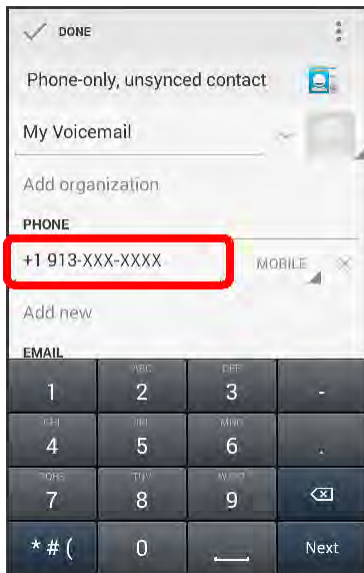
2. Touch **Add Contact**  to add a contact.



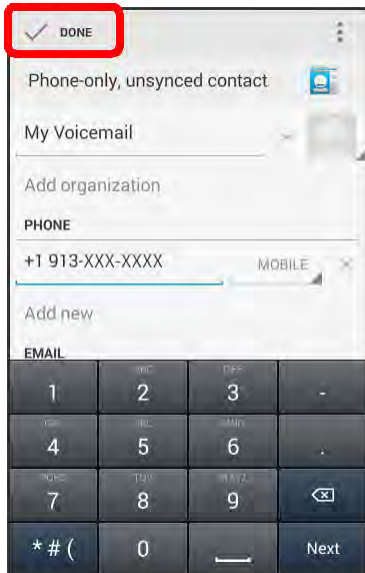
3. Type the contact information (for example, "My Voicemail").



4. Touch the Phone field, touch and hold **0** to enter a "+", and then touch **1**, your area code, and your wireless phone number.



5. Touch **DONE**.



❖ Your voicemail access number is saved as a contact.

## 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.

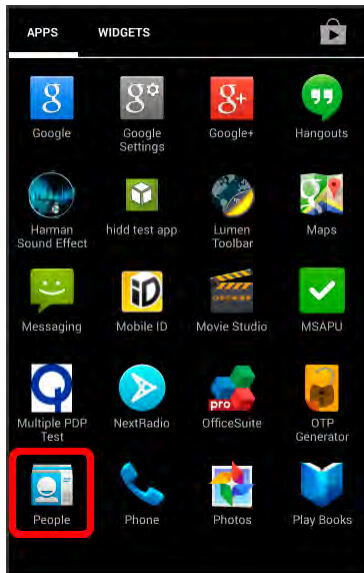
- A “Message Waiting” indicator icon or a text message is displayed when a voicemail message is received.
- You may see “Missed Call” on your screen prior to receiving a message notification.
- You must call voicemail in order to retrieve messages. Follow the instructions on the previous page to store your voicemail number for easy access.

### Retrieve Voicemail Messages

The voicemail retrieval process while traveling is the same as on the Sprint Network; however, you will be required to enter your voicemail password.

To retrieve your voicemail messages:



1. From home, touch  > **People** .



2. Touch the voicemail entry and then touch the number to call it.

[illustration]

- ❖ Your phone dials your voicemail number.

3. When your voicemail answers, touch , enter the password, and touch  to access your voicemail.

[illustration]

- ❖ Your voicemail box is accessed.

## 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 traveling 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: 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

The following topics provide an overview of items you can change using your phone's **Settings** menus.

## Basic Settings

From the home screen, touch  > **Settings**  to access your phone's settings menu.

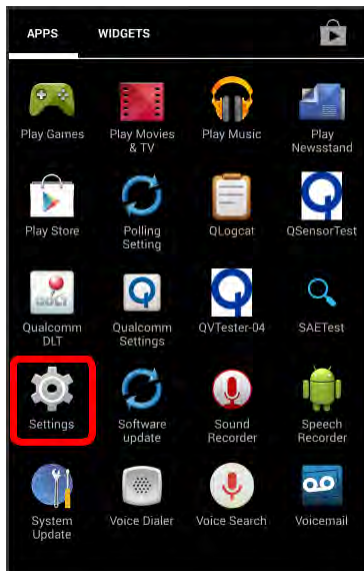
The table below outlines the top-level settings categories.

Category	Description
<b>Wi-Fi</b>	Enable and set Wi-Fi options.
<b>Wi-Fi Calling</b>	Set options for voice services via Wi-Fi network.
<b>Bluetooth</b>	Enable and set Bluetooth® options.
<b>Call</b>	Configure options for calling with your phone.
<b>Data usage</b>	Check your phone's data usage.
<b>More...</b>	Set additional wireless and networks options.
<b>Home</b>	Configure settings for the apps list.
<b>harman/kardon audio</b>	Configure settings for the Harman sound effect.
<b>Sound</b>	Set ringtone, operation tones, etc.
<b>Clip now</b>	Enable Clip Now and check usage instructions.
<b>Display</b>	Set brightness, wallpaper, etc.
<b>Storage</b>	Check memory usage and manage usage of an optional SD card.
<b>USB connection</b>	Select the data exchange method for USB connection.
<b>Battery</b>	Check your phone's battery usage.
<b>Apps</b>	Check installed and running applications.
<b>Location services</b>	Select your phone's location access options.

Category	Description
<b>Security</b>	Lock the screen, set encryption options, etc.
<b>Language &amp; input</b>	Select your phone's language, select and setup input method, etc.
<b>Backup &amp; reset</b>	Back up your phone's data and settings.
<b>Add account</b>	Add or manage accounts.
<b>Date &amp; time</b>	Configure date and time settings.
<b>Accessibility</b>	Set accessibility options such as screen magnification, hearing aid compatibility, etc.
<b>Printing</b>	Configure settings for cloud printing, etc.
<b>Activate this Device</b>	Activate a new phone.
<b>System updates</b>	Update your phone's profile, software, etc.
<b>About phone</b>	Check your phone's important information.

## Access Settings

1. From home, touch  > **Settings** .



- ❖ The settings menu opens.



2. Select settings.

❖ Settings are made and applied.

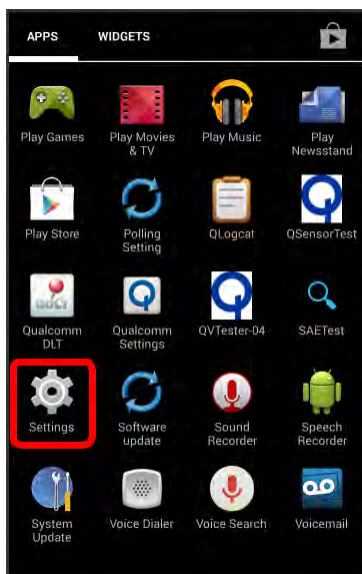
## TTY Mode

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.

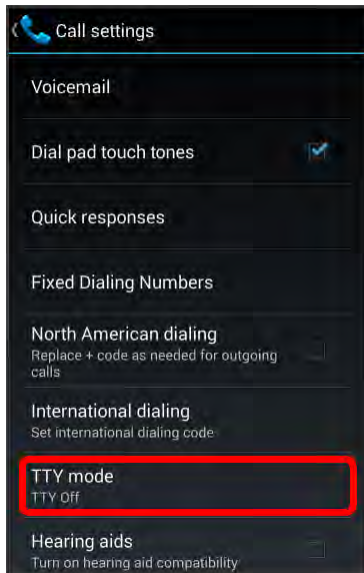
Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. From home, touch  > **Settings** .



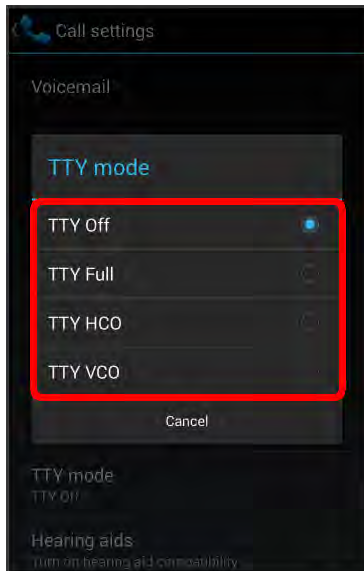
2. Touch **Call > TTY mode**.



3. Touch **TTY Full**, **TTY HCO**, or **TTY VCO** to turn TTY mode on.

– or –

Touch **TTY Off** to turn TTY mode off.



❖ Your phone's TTY mode is set.

**Note:** When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

**Warning: 9-1-1 Emergency Calling**

It is recommended that TTY users make emergency calls by other means, including Telecommunications

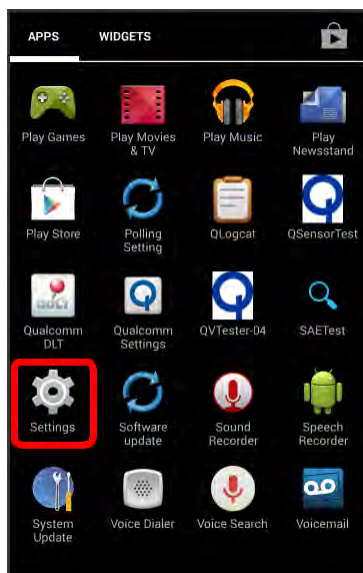
Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 9-1-1 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

## Wi-Fi Settings Menu

The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

For more information about Wi-Fi settings, see [Wi-Fi](#).

1. From home, touch  > **Settings** .



2. Touch **Wi-Fi**.



❖ The Wi-Fi settings menu appears.

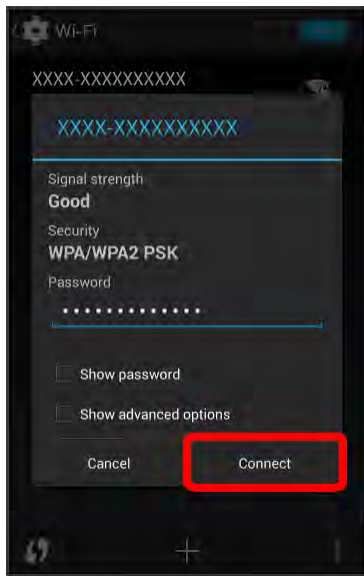
3. Touch the Wi-Fi slider to turn Wi-Fi on .






❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, touch the slider again .

4. Touch a Wi-Fi network to connect, enter the password (if it's not an open network), and then touch **Connect**.

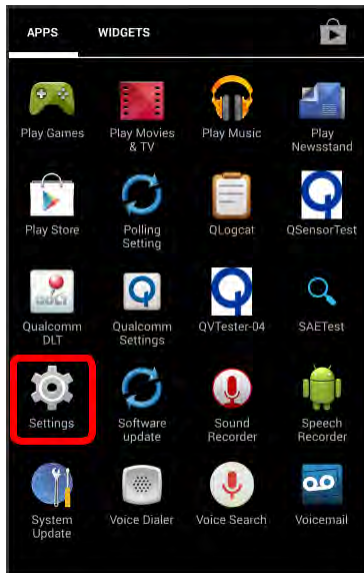


- ❖ Your phone is connected to the Wi-Fi network. You will see () in the status bar.
  - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
  - Entering a password is not required if an access point is not security protected.
  -  **WPS Push Button:** Use the WPS function to connect to WPS-capable devices.
  -  **Add network:** Set network information manually to connect to a network.

## Wi-Fi Settings Operations

Wi-Fi setting options let you set up and manage wireless access points.

1. From home, touch  > **Settings** .

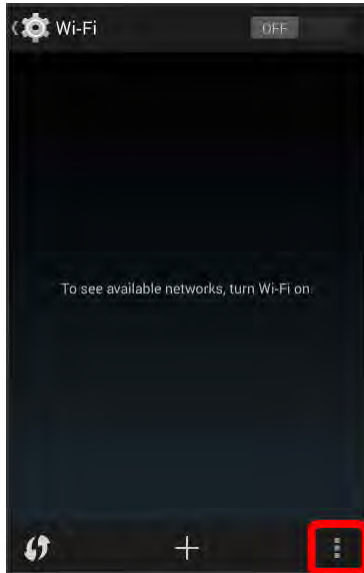


2. Touch **Wi-Fi**.



- If Wi-Fi is turned off, turn it on.

3. Touch .



- ❖ The Wi-Fi setting options appear.

4. Select an option to change its settings.

- **Scan:** Search for available Wi-Fi networks.
- **WPS Pin Entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment.
- **Wi-Fi Direct:** Connect to other Wi-Fi Direct devices.
- **Advanced:** Configure detailed Wi-Fi settings. See [Wi-Fi Settings](#) for details.

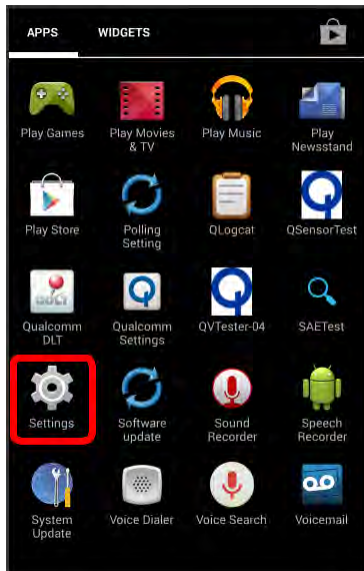
## Wi-Fi Calling Settings

TBD

## Bluetooth<sup>®</sup> Settings

Your phone's Bluetooth<sup>®</sup> capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth<sup>®</sup> usage, see [Bluetooth<sup>®</sup>](#).

1. From home, touch  > **Settings** .


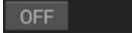






2. Touch **Bluetooth**.











- ❖ The Bluetooth® settings open.

## Bluetooth® Settings Operations

- **Enable Bluetooth:** In Bluetooth® settings, touch the slider  or .
- Touch  to enable and  to disable.
- Alternatively, touch **Bluetooth** >  or .



- **Enable Your Phone to be Discoverable to Other Devices:** From Bluetooth® settings, touch your phone name.
  - Touch the phone name to toggle discoverable/hidden setting.
  - The indication below the phone name shows the discoverability status.
  - After the predetermined time, the phone returns to hidden mode and is no longer discoverable by nearby devices.
  - This setting is available when Bluetooth® is enabled.
- **Pairing Bluetooth Devices:** Make sure the other devices are set to be discovered. From Bluetooth® settings, touch the device name in the “AVAILABLE DEVICES” list and follow the onscreen instructions.
  - Depending on the device, you may be required to enter or accept a passkey.
  - If the target device does not appear, touch **SEARCH FOR DEVICES** to search again.
  - This setting is available when Bluetooth® is enabled.
- **Change the Name of a Paired Device:** From Bluetooth® settings, touch  next to a paired device name, touch **Rename**, enter a new name, and touch **OK**.
  - This setting is available when Bluetooth® is enabled.
- **Cancelling Pairing:** From Bluetooth® settings, touch  next to a paired device name, and then touch **Unpair**.
  - This setting is available when Bluetooth® is enabled.
- **Enable Service from Paired Device:** From Bluetooth® settings, touch  next to a paired device name, and then touch the listing under **PROFILES**.
  - If a confirmation prompt appears, follow the onscreen instructions.
  - This setting is available when Bluetooth® is enabled.
  - This setting is available when the paired device is providing a service.
  - Touch the setting to toggle  or .
- **Search for Other Devices:** From Bluetooth® settings, touch **SEARCH FOR DEVICES**.
  - This setting is available when Bluetooth® is enabled.
- **Change your phone name as it appears on other devices:** From Bluetooth® settings, touch  > **Rename phone** > Enter a name > **Rename**.

- **Set Visibility Timeout:** From Bluetooth® settings, touch  > **Visibility timeout** and select an option.
  - Touch **Never time out** to allow your phone always to be discoverable unless you turn off discoverability.
  - This setting is available when Bluetooth® is enabled.
- **Check Files Received via Bluetooth® Transfer:** From Bluetooth® settings, touch  > **Show received files**, and follow the onscreen instructions.

## Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.

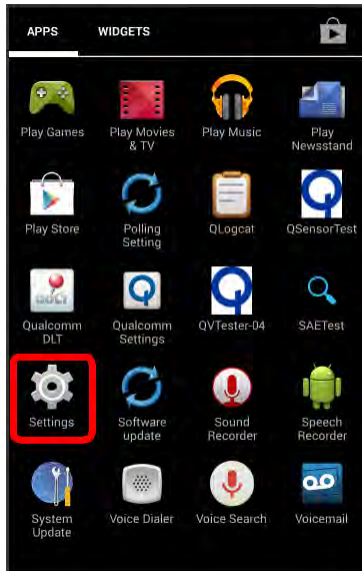
### Call Settings Overview

The call settings menu allows you to configure the following options:

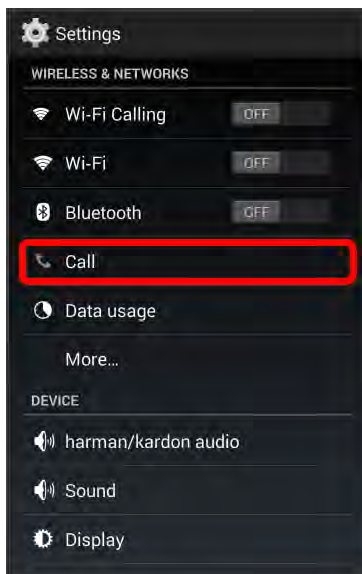
Call Setting	Description
<b>Voicemail</b>	Configure your voicemail settings.
<b>Quick responses</b>	Edit a message that is played when you cannot answer a call.
<b>Fixed Dialing Numbers</b>	Enable FDN, and add contacts to the FDN list, etc.
<b>North American dialing</b>	Enable North American dialing (international calls in North America).
<b>International dialing</b>	Set an international dialing code.
<b>TTY mode</b>	Toggle TTY modes. See <a href="#">TTY Mode</a> for details.
<b>Hearing aids</b>	Enable hearing aid compatibility.
<b>Noise canceller</b>	Enable the noise canceller function.
<b>DTMF tones</b>	Set the length of Dual-tone Multi-frequency (DTMF) tones.
<b>CDMA call settings</b>	Make settings for CDMA.

## Access Call Settings Options

1. From home, touch  > **Settings** .



2. Touch **Call**.

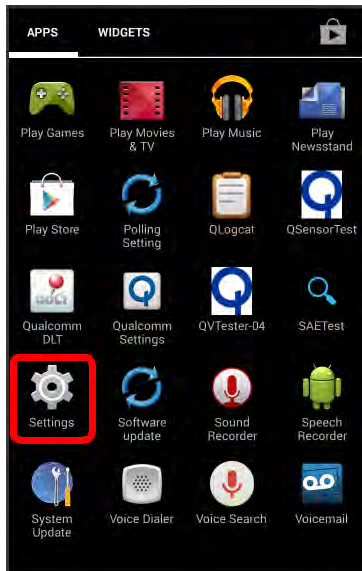


3. Set your Call options.
  - ❖ Your Call settings are saved and applied.

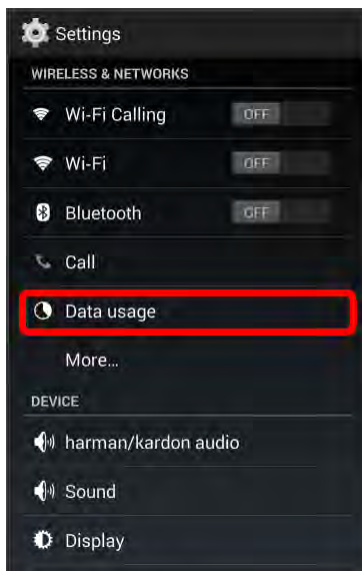
# Data Usage Settings

The Data usage menu lets you view your phone's mobile and Wi-Fi data usage, set data limits, restrict hotspot usage, and more.

1. From home, touch  > **Settings** .






2. Touch **Data usage**.



- ❖ The data usage window opens.

## Data Usage Settings Operations

- **Enable Mobile Data:** In the Data usage window, touch the check box for **Mobile data** to enable the service.
  - If a confirmation appears, follow the onscreen instructions.
  - Enter the check mark  to enable, clear the check mark to disable.
- **Set Amount for Alert when Data Usage Increases:** From the Data usage window, insert a check mark next to **Set mobile data warning**, and then drag the horizontal warning slider up and down to set an amount.
  - Data usage amounts are approximate. Actual amounts may differ.
  - This setting is available when Mobile data is enabled.
- **Enable Restrictions on Mobile Data Usage:** From the Data usage window, touch **Set mobile data limit** > **OK** to enable restriction.
  - A check mark will appear.
  - With restriction turned on, drag the horizontal Limit slider up or down to set the data usage limit.
  - This setting is available when Mobile data is enabled.
- **Set Date for Resetting Data Usage:** To set the data usage measuring cycle, from the Data usage window, touch the box next to **Data usage cycle**, touch **Change cycle**, set a reset date, and touch **Set**.
  - This setting is available when Mobile data is enabled.
- **Check Data Usage for Each Application:** To see how your data is being used, slide the vertical white bars in the graph to set a usage period, and then touch an app name to see its usage for the period.
- **Enable permission for automatic app syncing:** From the Data usage window, touch  > **Auto-sync data**.
  - Enter the check mark to enable, clear the check mark to disable.
- **Enable Restriction on usage of mobile data with Wi-Fi:** From the Data usage window, touch  > **Mobile hotspots**.
  - When entering a check mark next to the available Wi-Fi networks to enable, you can restrict apps from using these networks when in the background, and you can configure apps to warn you before using these networks for large downloads.

# More Settings

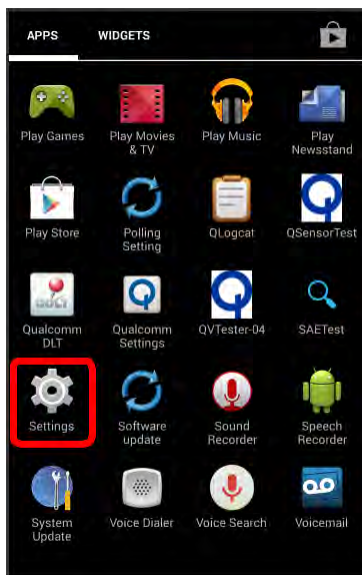
The More settings menu provides access to additional wireless and network options, such as default messaging app, VPN, Mobile networks, and more.

## More Settings Options

Setting	Description
Airplane mode	Disable all settings that emit or receive signals. Phone stays powered on.
Default SMS app	Set a default SMS app.
Tethering & portable hotspot	Configure settings for tethering and Wi-Fi hotspots.
VPN	Add a Virtual Private Network (VPN).
Mobile networks	Set a network mode, etc.
Cell broadcasts	Set emergency alert notifications.

## Access More Settings Options

1. From home, touch  > **Settings** .



## 2. Touch **More...**



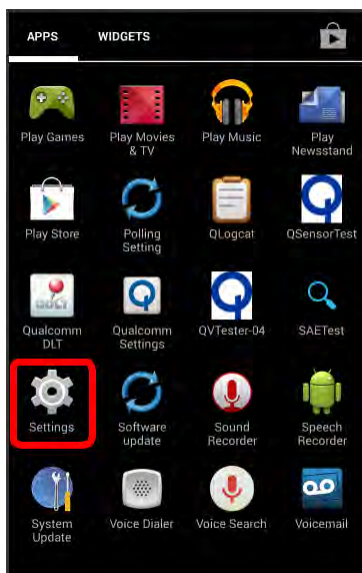
## 3. Set items.

- ❖ Your settings are saved and implemented.

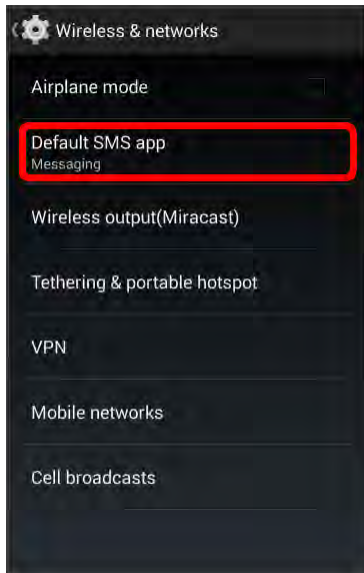
# Default SMS App Settings

If you have multiple messaging apps installed on your phone, you can choose the app your phone uses for SMS messaging.

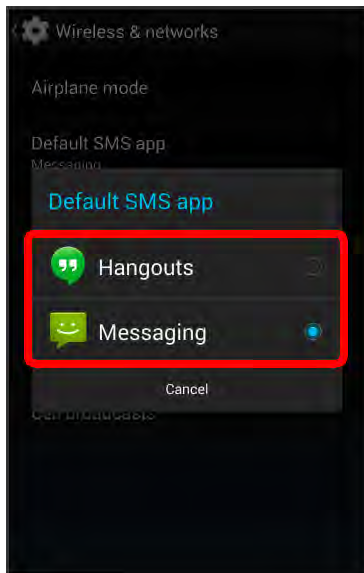
1. From home, touch  > **Settings** .



2. Touch **More...** > **Default SMS app**.



3. Choose a messaging app.



- ❖ The default messaging app is set.

**Note:** If you choose a default messaging app other than Messages (for example, Google Hangouts), you will not be able to use the standard Messages app unless you restore it as the default messaging app.

## Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.



# Prepare Your Phone for VPN Connection

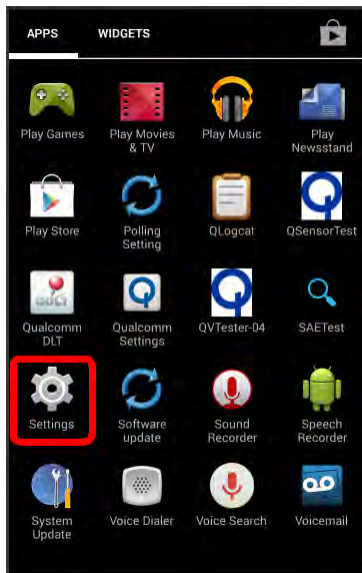
Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see [Browser](#) and [Turn Wi-Fi On and Connect to a Wireless Network](#).

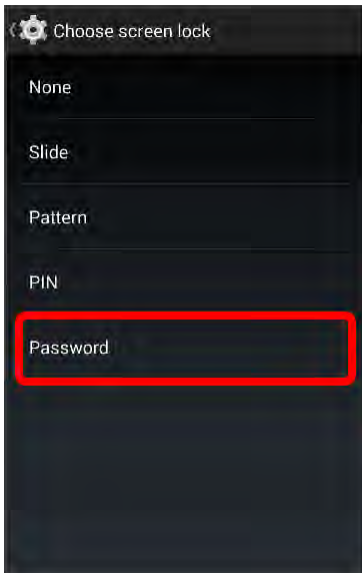
## Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.

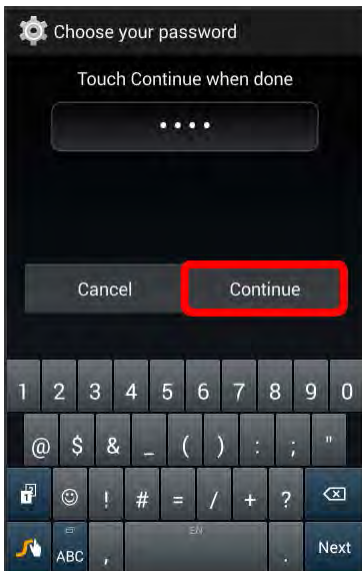
1. From home, touch  > **Settings** .



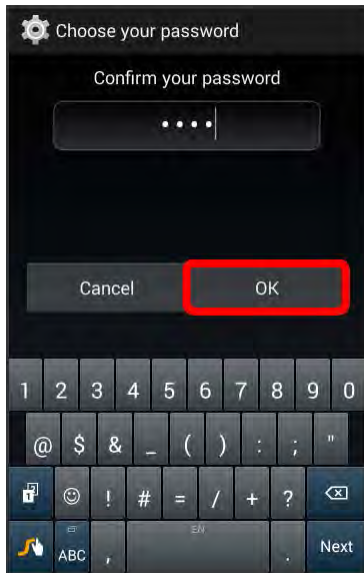
2. Touch **Security**, and then touch **Screen lock > Password**.



3. Enter a new password (at least four characters including letters) for the credential storage, and then touch **Continue**.



4. Reenter the password and then touch **OK**.



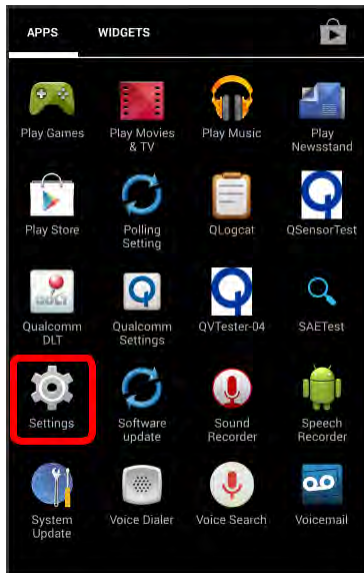
- ❖ The password is set, allowing secure credential storage.
5. Touch **Trusted credentials** in the Security settings menu and then touch your preferred system and user credentials.
- ❖ Your secure credentials storage is set.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

## Add a VPN Connection

Use the Wireless & networks settings menu to add a VPN connection to your phone.


1. From home, touch  > **Settings** .

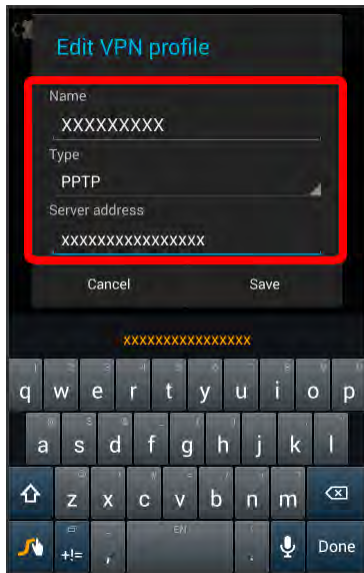


2. Touch **More...** > **VPN**.



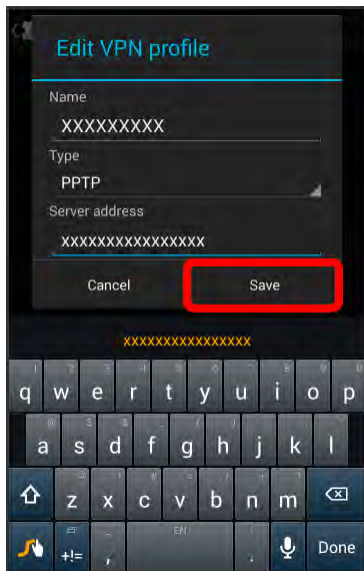
- ❖ The VPN settings window appears.

3. Touch **Add VPN profile** , and then enter the information for the VPN you want to add.



- Information may include Name, Type, Server address, PPP encryption (MPPE), and advanced options.
- Set up all options according to the security details you have obtained from your network administrator.

4. Touch **Save**.



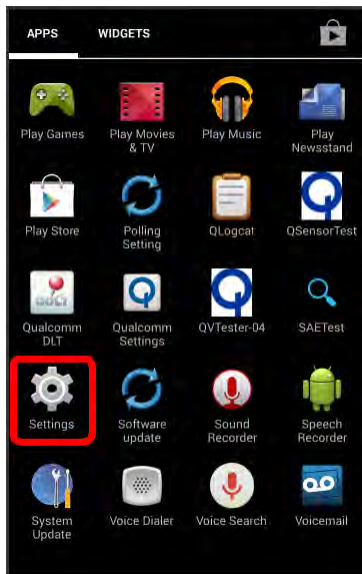
- ❖ Your VPN is added to the VPNs section of the VPN settings window.

# Connect to or Disconnect from a VPN

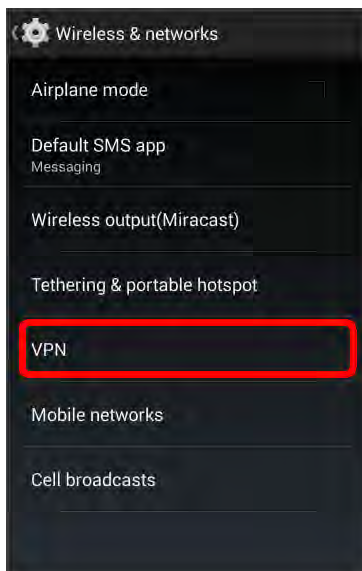
Once you have set up a VPN connection, connecting and disconnecting from the VPN is easy.

## Access the VPN Settings Window

1. From home, touch  > **Settings** .



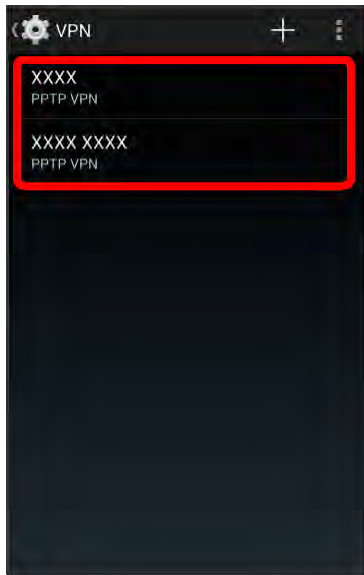
2. Touch **More... > VPN**.



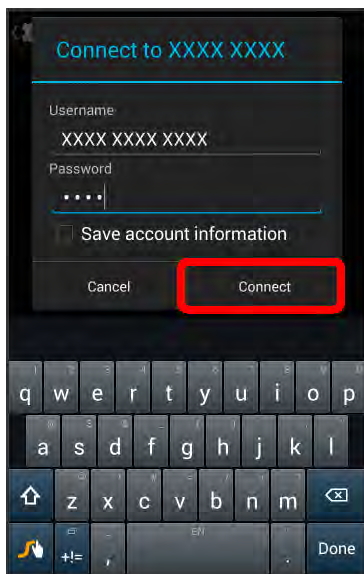
- ❖ The VPN settings window appears.

## Connect to a VPN

1. From the VPNs section of the VPN setting window, touch the VPN that you want to connect to.



2. When prompted, enter your login credentials, and then touch **Connect**.



- ❖ You will connect to the selected VPN.
    - When you are connected, a VPN connected icon appears in the notification area.
3. Open the Web browser to access resources such as intranet sites on your corporate network.

## Disconnect from a VPN

1. Drag the status bar down to open the notifications window.

[illustration]

2. Touch the VPN connection to return to the VPN settings window.

[illustration]

3. Touch the VPN connection to disconnect from it.

[illustration]

- ❖ Your phone disconnects from the VPN.
  - When your phone has disconnected from the VPN, you will see a VPN disconnected icon in the notification area of the status bar.

## Home

TBD

## Harman/Kardon Audio Settings

You can enable improved sound quality with the Harman sound effect feature.

### Harman/Kardon Audio Settings Overview

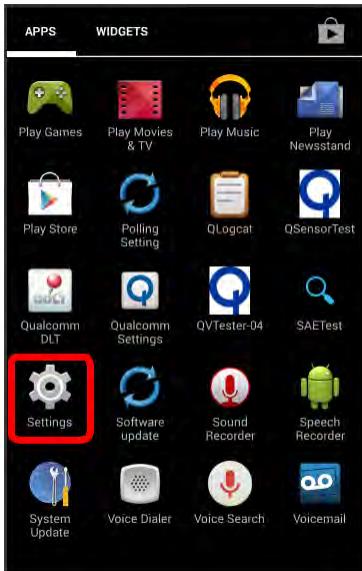
The Harman/Kardon Audio Settings menu allows you to configure the following options:

Harman/Kardon Audio Setting	Description
Enable sound effect	Set to ON to recover sound information lost during compression for improved sound quality. Enabled when an earphone, Bluetooth® device, etc. is connected.
Enable visualizer	Set to ON for a visual display of the sound effect.
XXXXXXX	Set to ON for more impressive sound rendering.
Help	View a description of the Harman sound effect.



## Access Harman/Kardon Audio Settings

1. From home, touch  > **Settings** .



2. Touch **harman/kardon audio**.



- If a description of the Harman sound effect appears, follow the onscreen instructions to continue.
3. Set your Harman/Kardon Audio options.
    - ❖ Your Harman/Kardon Audio settings are saved and applied.

# Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

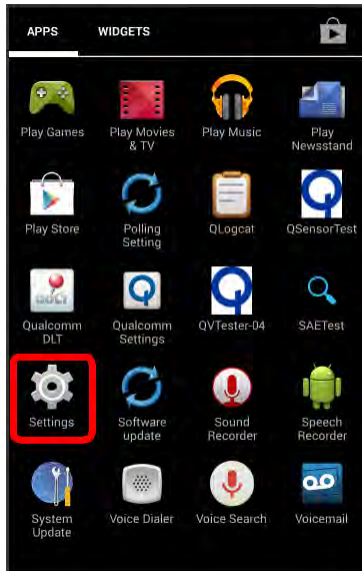
## Sound Settings Overview

The sound settings menu allows you to configure the following options:

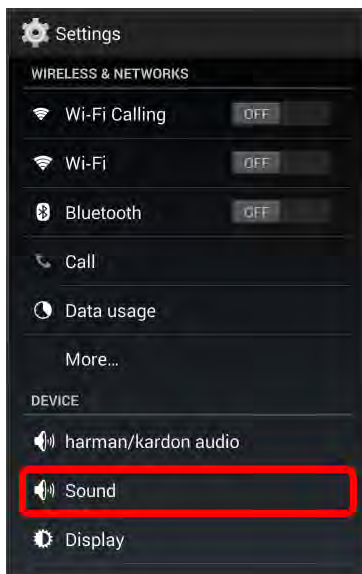
Sound Setting	Description
<b>Volumes</b>	Set volume for music, ringtones, alarms, system features, etc.
<b>Silent mode</b>	Enable silent mode.
<b>Incoming call</b>	Set incoming call options.
<b>Notification</b>	Set notification options.
<b>Dial pad touch tones</b>	Enable dialpad tones.
<b>Touch sounds</b>	Enable a tone for screen touches.
<b>Screen lock sound</b>	Enable a tone when locking/unlocking the screen.
<b>Vibrate on touch</b>	Enable vibration for screen touches.

## Access Sound Settings

1. From home, touch  > **Settings** .



2. Touch **Sound**.



3. Set your sound options.
  - ❖ Your sound settings are saved and applied.

# Display Settings

Adjusting your phone's display settings not only helps you see what you want, it can also help increase battery life.

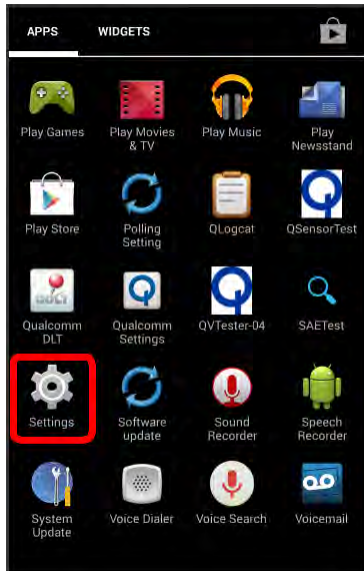
## Display Settings Overview

The display settings menu allows you to configure the following options:

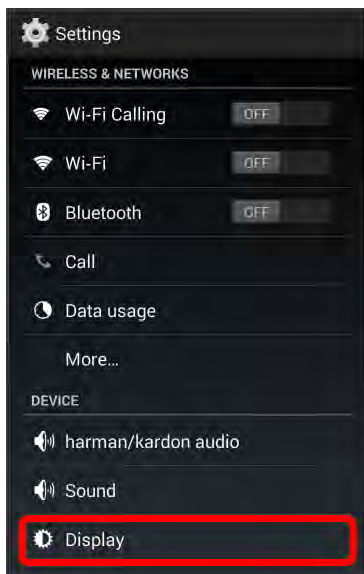
Display Setting	Description
Brightness	Set the display brightness.
Wallpaper	Set a wallpaper.
Frameless effect	Set effect that appears on the display edges when the display turns on.
Display mode	Set the screen colors.
Lock screen while on the call	Keep screen locked during calls.
Screen on/off by motion	Set the display to turn on/off according to phone movement or operation.
Auto-rotate screen	Enable automatic rotation of the screen.
Sleep	Set a screen timeout duration. <b>Note:</b> Longer durations discharge the battery more quickly.
Daydream	Set content to be displayed on the screen while charging.
Font size	Set the font size for the screen.
Wireless display	Set wireless output.

## Access Display Settings

1. From home, touch  > **Settings** .



2. Touch **Display**.



3. Set your display options.
  - ❖ Your display settings are saved and applied.

## Clip Now Settings

You can enable Clip Now and check usage instructions.

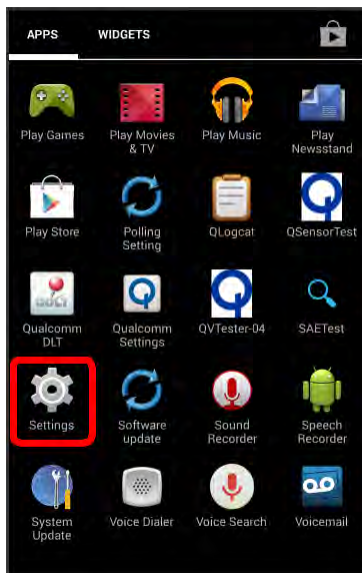
## Clip Now Settings Overview

The Clip Now settings menu allows you to configure the following options:

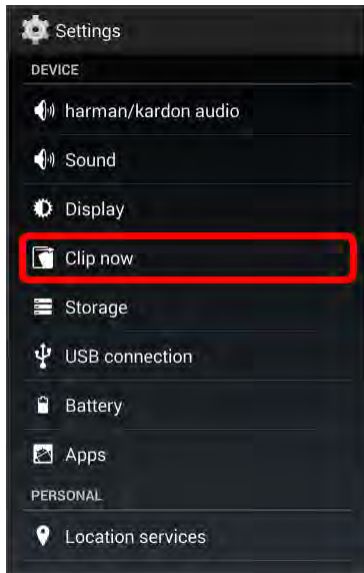
Clip Now Setting	Description
XXXXXXX	Enable Clip Now.
XXXXXXX	Check how to use Clip Now.

## Access Clip Now Settings

1. From home, touch  > Settings .



2. Touch Clip now.



3. Set your Clip Now options.

- ❖ Your Clip Now settings are saved and applied.

## Storage Settings

The Storage settings menu lets you manage internal storage on your phone and provides options for your microSD card.

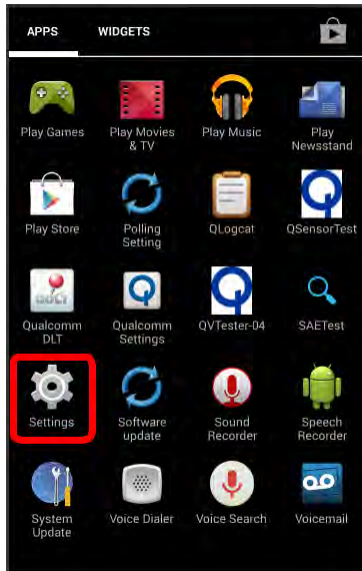
### Storage Settings Overview

The storage settings menu allows you to configure the following options:

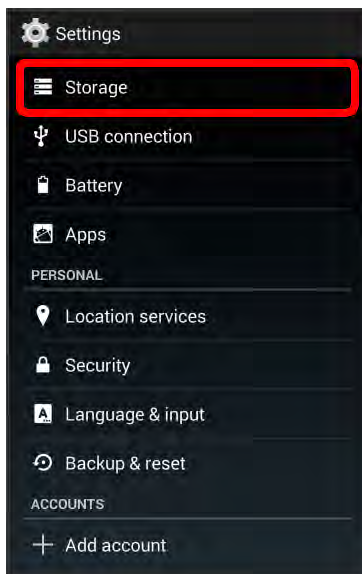
Storage Setting	Description
<b>Total space</b>	View the total space/free space in your phone memory and in an optional installed SD card.
<b>Unmount SD card</b>	If an optional SD card is installed, touch to unmount the card to allow for safe removal.
<b>Mount SD card</b>	If an optional SD card is installed, touch to mount the card and make it available for use.
<b>Erase SD card</b>	If an optional SD card is installed, touch to erase all data stored on the card and prepare it for use by your phone.

## Access Storage Settings

1. From home, touch  > **Settings** .



2. Touch **Storage**.



3. Check or touch items.
  - ❖ Review your storage settings.



# USB Connection Settings

USB Connection Settings lets you select with which method your phone exchanges data when you connect your phone to your computer.

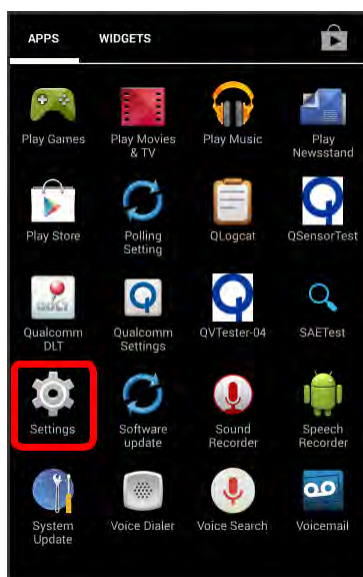
Select a data exchange method from the following table.

USB Connection Setting	Description
Charge Only	Only recharge after connecting.
Media Device (MTP)	Transfer files between your phone and computer such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your phone and computer.
USB mass storage (UMS)	Exchange data with a computer using your phone as an external storage device.

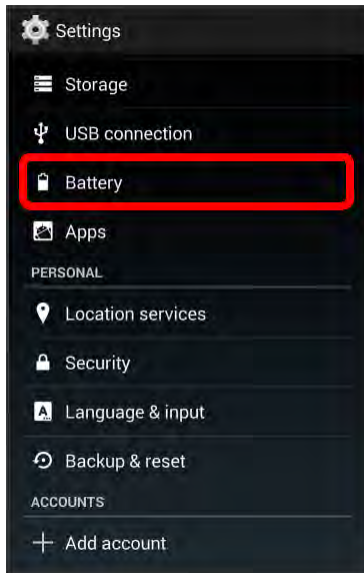
# Battery Settings

You can monitor your phone's battery usage through this settings menu. You can also view which functions are consuming your battery's charge and at what percentage.

1. From home, touch  > **Settings** .



2. Touch **Battery**.



3. Touch items to view details.

- ❖ Check your battery condition and access additional options.

## App Settings

You can check installed applications and running applications.

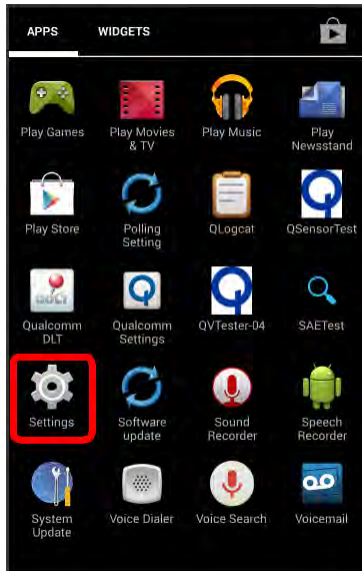
### Apps Settings Overview

Items that can be checked in the Apps settings menu are the following.

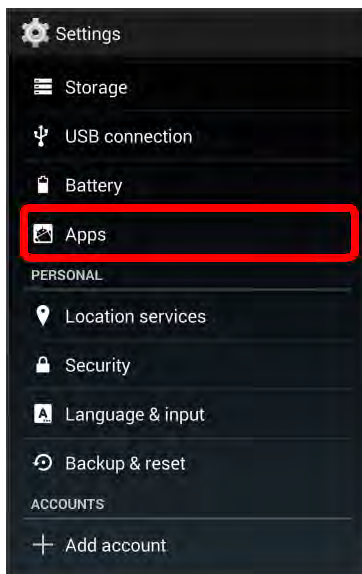
Apps Setting	Description
DOWNLOADED	Check downloaded apps.
RUNNING	Check running apps.
ALL	Check all apps.

## Access Apps Settings

1. From home, touch  > **Settings** .





2. Touch **Apps**.



3. Touch items to view details.

- ❖ Check your application settings condition and access additional options.
  - Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.

- You can clear any disabling of apps, permission restrictions, etc. all at once for all apps by touching  > **Reset app preference** > **Reset apps**.
- You can touch  and then **Sort by size/Sort by name** to change how apps are sorted.

## Location Access Settings

Your Location Services settings menu lets you select how your phone determines its location (using the wireless networks, GPS satellites, both, or neither).

### Location Settings Overview

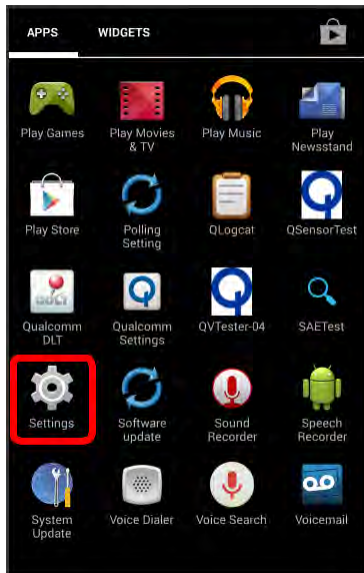
Your Location settings menu allows you to configure the following options.

Location Setting	Description
<b>Mode</b>	Select a locating method: High accuracy, Battery saving, or Device only or Accelerated location.
<b>RECENT LOCATION REQUESTS</b>	Display apps that have recently requested your phone's location.
<b>LOCATION SERVICES</b>	Permit Google to use your phone's location information and location history.

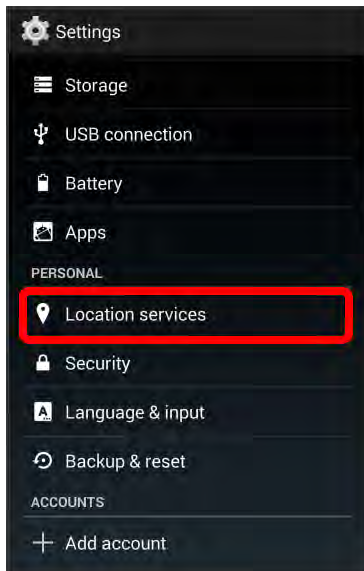
### Enable Location Services

Before using any features that require location assistance, you must enable your phone's location services.

1. From home, touch  > **Settings** .



2. Touch **Location Services**.

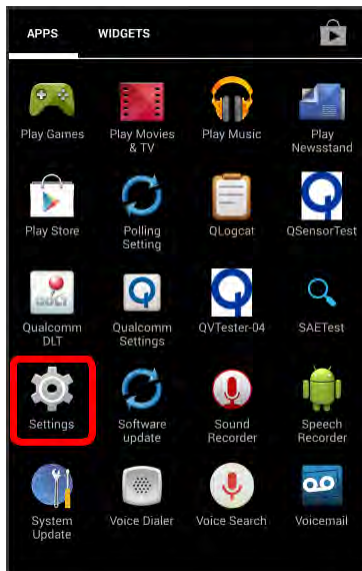


3. Touch the setting to toggle Location on .

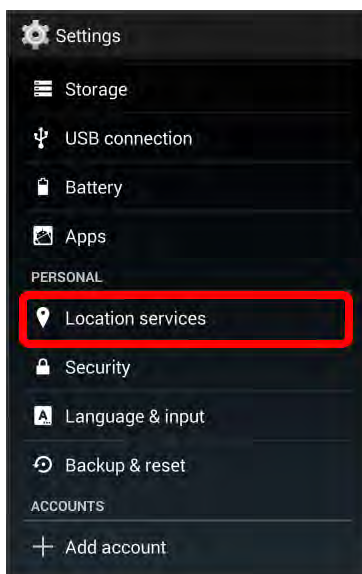
- ❖ Your phone's location services are enabled.
  - If you see a confirmation, follow the onscreen instructions to connect.

## Access Location Settings

1. From home, touch  > **Settings** .



2. Touch **Location Services**.



3. Configure the desired settings.
  - ❖ Your location settings are applied and saved.

# Security Settings

The Security settings menus let you set encryption options, password visibility, administrator settings, and credential storage options.

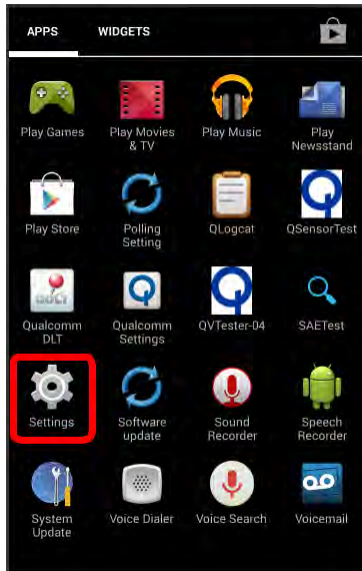
## Security Settings Overview

Many security settings are dependent on Screen lock settings, SIM lock settings, etc. The following table outlines the settings available through the Security settings menu:

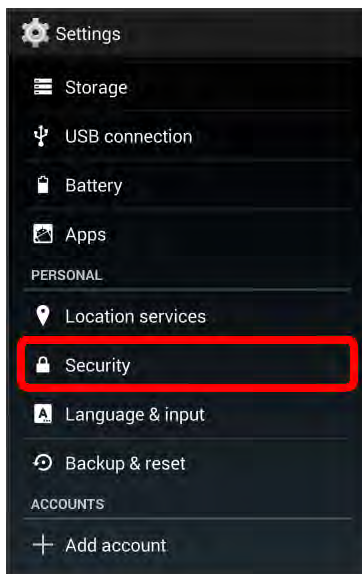
Security Setting	Description
Screen lock	Set your screen lock.
Owner info	Show your information on the lock screen.
Encrypt phone	Encrypt all data on your phone.
Encrypt microSD	Encrypt the data on an optional installed SD card.
Make passwords visible	Toggle to show or hide passwords when entering form data.
Device administrator	View or turn off device administrators.
Unknown sources	Allow or deny installation of apps from sources other than the Google Play Store app.
Verify apps	Disallow or warn before installation of apps that may cause harm.
Storage type	Check the storage type.
Trusted credentials	Display trusted CA certificates.
Install from microSD	Install encrypted credentials.
Clear credentials	Delete all credentials and reset the credential storage password.

## Access Security Settings

1. From home, touch  > **Settings** .



2. Touch **Security**.



- ❖ The Security settings menu opens.

3. Set your security options.

- ❖ Your security settings are applied and saved.



# Lock Screen Settings

The lock screen settings let you set your method for unlocking your phone, customize lock screen options, determine whether to show pop-up tips for unlocking the phone, and enter your owner information to be displayed on the lock screen.

## Lock Screen Cautions

Make sure to make a note of the pattern/lock number/password for unlocking the screen so as not to forget them.

## Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, and touchscreen.

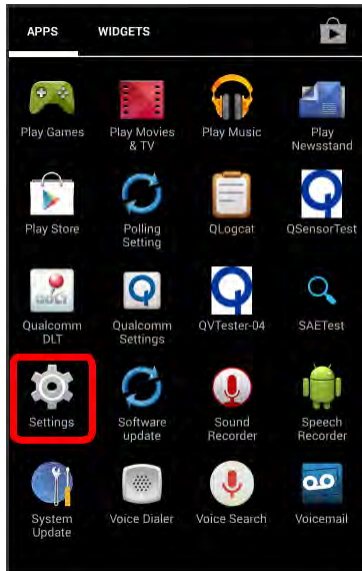
In order from least secure to most secure, the available screen lock options are:

- None
- Slide
- Pattern
- PIN
- Password

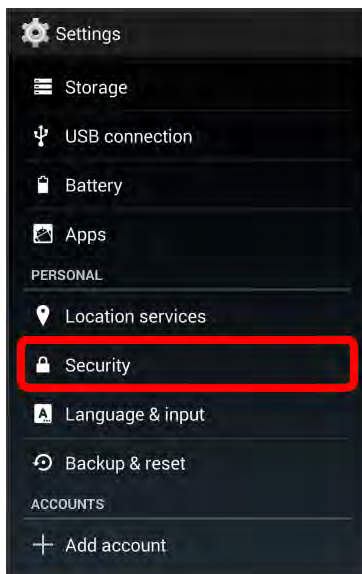
**Important:** To protect your phone and data from unauthorized access, it is recommended that you use the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data.

## Access Screen Lock Settings

1. From home, touch  > **Settings** .

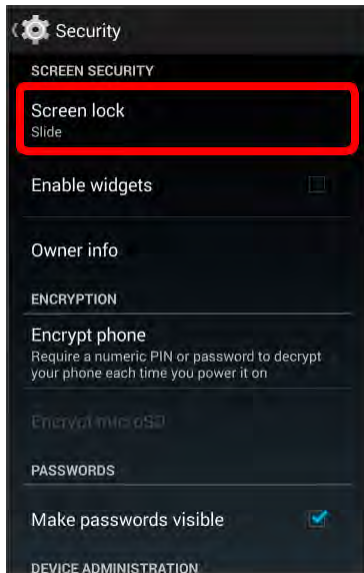


2. Touch **Security**.



- ❖ The Security settings menu opens.

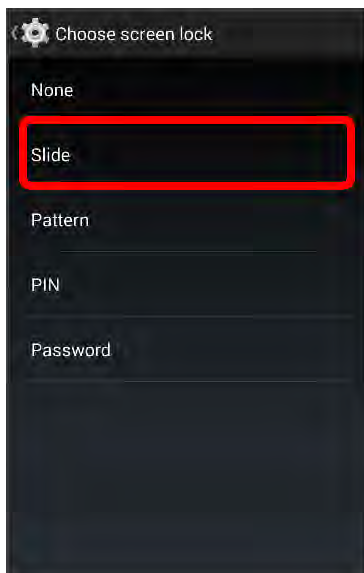
### 3. Touch **Screen lock**.



- ❖ The Screen lock settings menu opens.

### Use **Slide to Unlock the Screen**

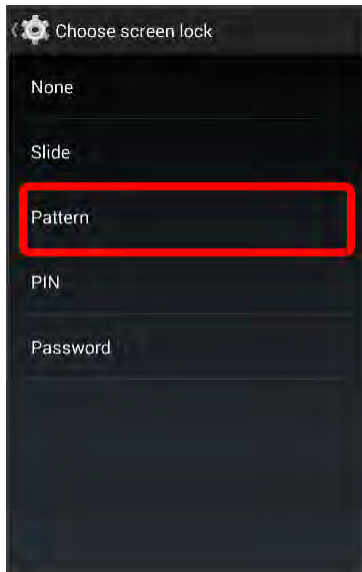
- From the Screen lock settings menu, touch **Slide** to save the setting.



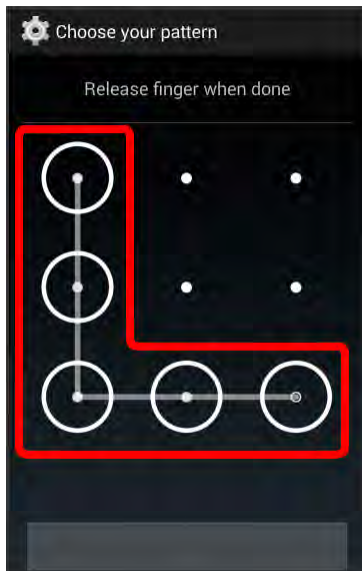
- ❖ The screen lock is set.

## Use a Screen Unlock Pattern

1. From the Screen lock settings menu, touch **Pattern**.



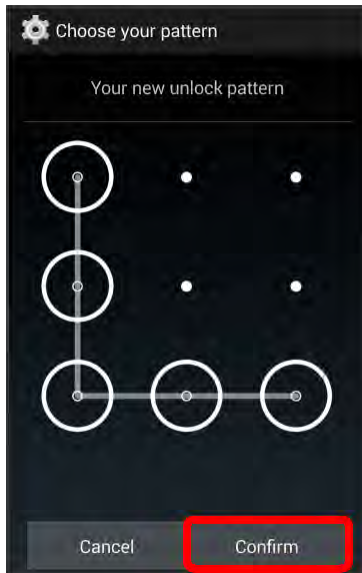
2. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.



- ❖ The phone records the pattern.


3. Touch **Continue**.

4. When prompted, draw the screen unlock pattern again, and then touch **Confirm**.



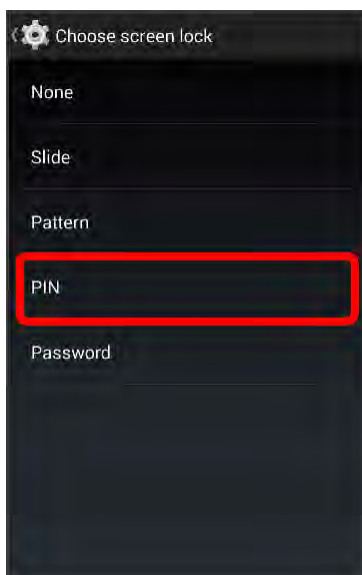
- ❖ The screen unlock pattern is saved.

**Note:** Clear the **Make pattern visible** check box if you do not want the unlock pattern to display on the screen when you unlock it.

**Note:** To change your unlock screen pattern, from home, touch  > **Settings**  > **Security** > **Screen lock**.

## Use a Screen Unlock PIN

1. From the Screen lock settings menu, touch **PIN**.



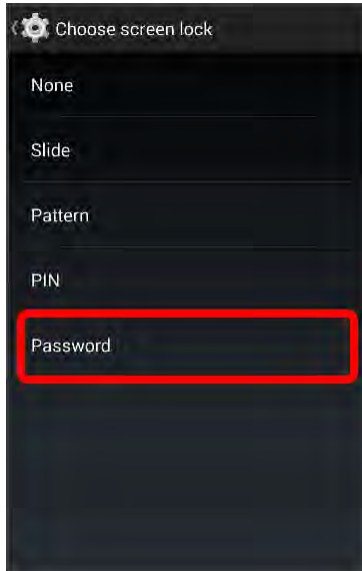
2. Enter a PIN, touch **Continue**, re-enter your PIN, and then touch **OK** to save the setting.

❖ The screen lock is set.

- If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

## Use a Screen Unlock Password

1. From the Screen lock settings menu, touch **Password**.



2. Enter a password, touch **Continue**, re-enter your password, and then touch **OK** to save the setting.

❖ The screen lock is set.

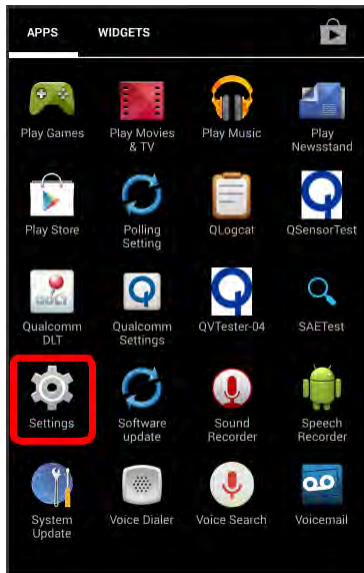
- If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

**Important:** To protect your phone and data from unauthorized access, it is recommended that you use the screen unlock password (highest security). It is also recommended that you frequently change your password to ensure the safety of your phone and personal data.

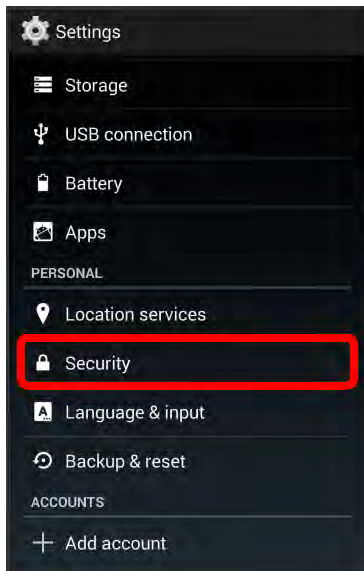
## Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

1. From home, touch  > **Settings** .

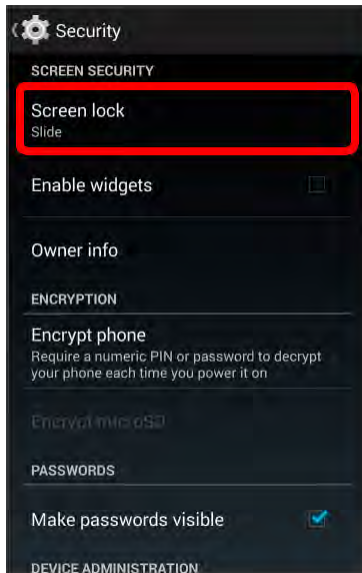


2. Touch **Security**.



- ❖ The Security screen settings menu opens.

3. Touch **Screen lock**.



4. Draw your unlock screen pattern, enter your PIN, or enter your password.

5. Touch **None**.

❖ The screen lock is disabled.

## Screen Security Options

There are several configurable options available in the Lock Screen settings menu.

### Screen Security Options Overview

The following options are available in the Screen Security settings menu:

Screen Security	Description
Screen lock	Set your screen lock.
Make pattern visible <sup>*2</sup>	When you have a Pattern screen lock set, you can choose whether the pattern is visible briefly as you draw it on the lock screen.
Automatically lock <sup>*2*3</sup>	When you have a screen lock set, you can choose a time period for automatically locking the screen after the screen turns off, or choose to have the screen lock immediately when the screen turns off.
Power key to lock instantly <sup>*2*3</sup>	Pressing the <b>Power</b> key locks the screen immediately.
Enable widgets <sup>*1*2*3</sup>	Enable multiple widgets on your lock screen.



Screen Security	Description
Owner info	Show your information on the lock screen.

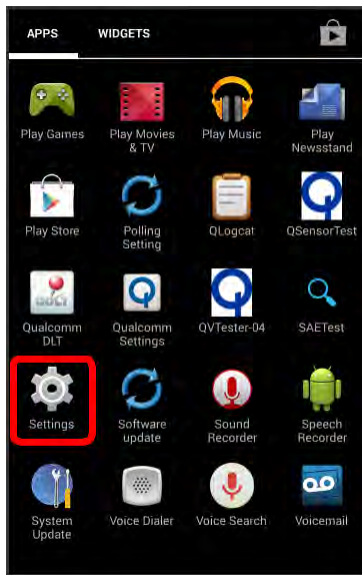
\*1 This option is available when the Slide screen lock is set.

\*2 This option is available when the Pattern screen lock is set.

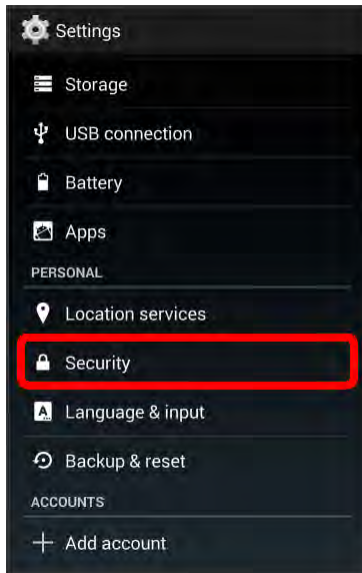
\*3 This option is available when the PIN/Password screen lock is set.

## Access Lock Screen Options

1. From home, touch  > **Settings** .



## 2. Touch **Security**.





- ❖ The Security screen settings menu opens.



# Language & Input Settings

Your phone's language and input settings let you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your phone's mouse/trackpad options.

## Language & Input Settings Overview

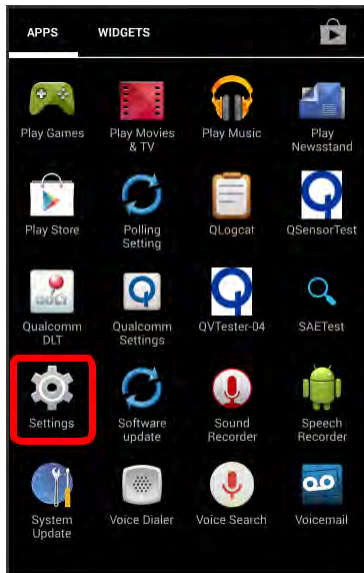
You can set the following options in the Language and input settings menu:

Language & Input Setting	Description
<b>Language</b>	Set the language for your display and menus.
<b>Spell checker</b>	Choose whether to perform the spell check when typing words. Touch <b>Menu</b>  on the right side to set the spell checker options.
<b>Personal dictionary</b>	Add words in Personal dictionary.
<b>Default</b>	Set the default method for entering text.
<b>Google Keyboard</b>	Enable or disable Google keyboard. Touch <b>Menu</b>  on the right side to set Google keyboard options.

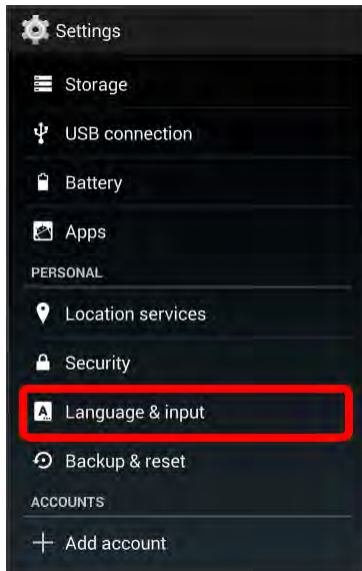
Language & Input Setting	Description
Google voice typing	Enable or disable Google voice typing. Touch <b>Menu</b>  on the right side to set Google voice typing options.
Swype	Enable or disable Swype keyboard. Touch <b>Menu</b>  on the right side to set Swype keyboard options.
Voice Search	Set your voice search options.
Text-to-speech output	Set text-to-speech output.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

## Access Language & Input Setting Options

1. From home, touch  > **Settings** .



## 2. Touch **Language & input**.





- ❖ The Language & input settings menu opens.

## 3. Set options.

- ❖ The Language & input settings are applied and saved.

## Language & Input Options

Some of the language and input options are detailed below.

- **Set the Display Language:** From the Language & input settings menu, touch **Language** and then touch a language to assign it.
- **Set Input Method:** From the Language & input setting menu, touch **Default** and then touch an input method.
- **Enable Voice Input:** From the Language & input settings menu, touch **Google voice typing** to toggle the option on or off. (A check mark  indicates the option is enabled.)
- **Set Google keyboard Options:** From the Language & input settings menu, touch **Settings**  next to **Google keyboard** and configure your keyboard options.
- **Set Voice Output when Using Voice Search:** From the Language & input settings menu, touch **Voice search**, touch a settings option, and follow the onscreen instructions.
- **Set Output for Text-to-Speech Output:** From the Language & input settings menu, touch **Text-to-speech output**, touch a settings option, and follow the onscreen instructions.
- **Set Speed of Pointer for Mouse/Trackpad:** From the Language & input settings menu, touch **Pointer speed**, drag the bar to adjust the speed, and touch **OK**.

# Backup & Reset

Your phone's **Backup & reset** menu lets you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings. The Factory data reset erases all data from the phone's application storage, including:

- Your Google Account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications
- Some preinstall applications
- Music
- Photos
- Other user data

## Backup & Reset Overview

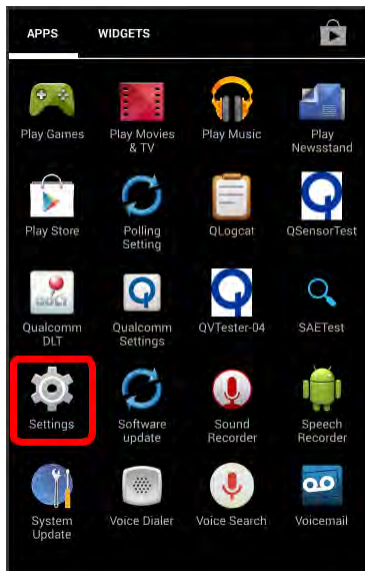
The following options are available in the Back up and reset menu:

Backup & Reset Option	Description
<b>Back up my data</b>	Enable backup for application data, Wi-Fi passwords, and other settings to Google servers.
<b>Backup account</b>	Select the account used to back up data.
<b>Automatic restore</b>	When reinstalling an application, backed up settings and data will be restored.
<b>Reset all</b>	Reset all settings and delete all data on phone.

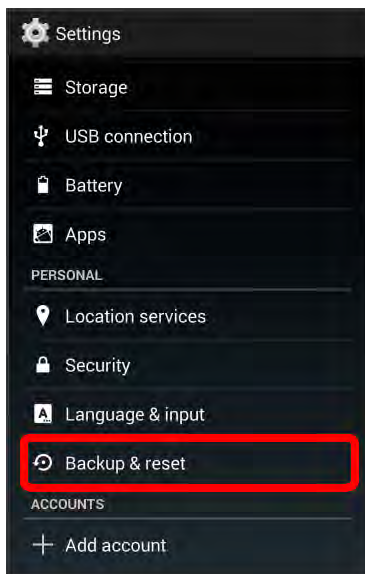
- Performing a factory data reset erases all data on the phone. It is recommended that you back up important data before performing a factory data reset.
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

## Access Backup & Reset Options

1. From home, touch  > **Settings** .



2. Touch **Backup & reset**.





- ❖ The Backup & reset menu opens.

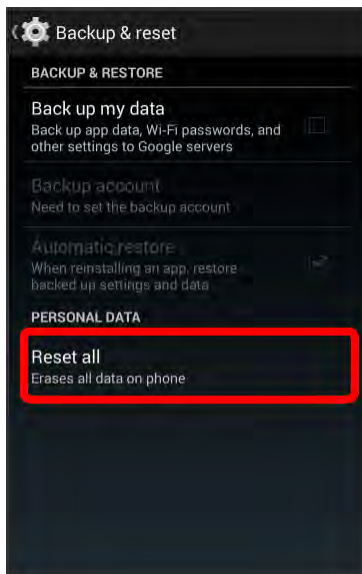
3. Set options.

- ❖ The Backup & reset settings are applied and saved.
  - If you're performing **Reset all**, follow the prompts to confirm the data removal. The phone will erase all data and reboot.

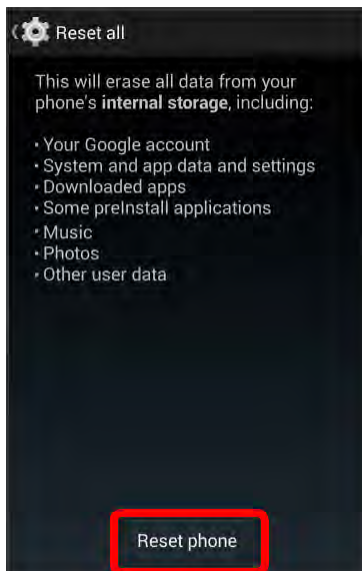
## Reset all

**Tip:** Before performing a factory data reset on your phone, you may want to unmount the microSD card to avoid losing any data you may have stored on it. From home, touch  > **Settings**  > **Storage** > **Unmount SD card** to unmount the storage card.

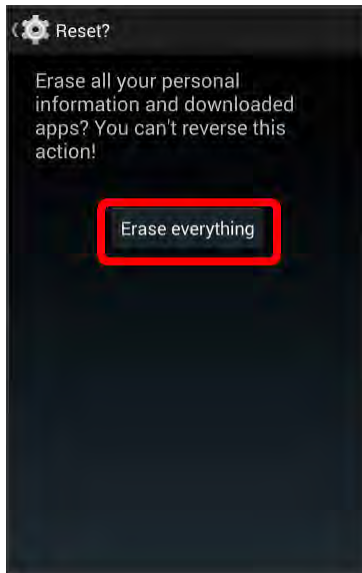
1. From the Backup & reset menu, touch **Reset all**.



2. Read the factory data reset information page and touch **Reset phone**.



3. Touch **Erase everything**.



- ❖ Your phone will power down and reset itself, which may take up to 10 minutes.
  - Once the phone has reset, it will run through the Hands Free Activation and update processes again. When finished, you will see the Welcome screen and Setup application. See [Complete the Setup Screens](#) to start over.

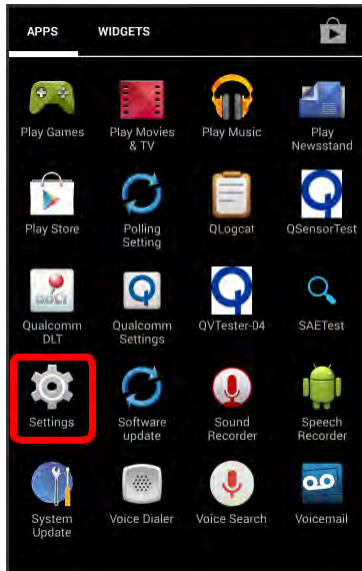
## Accounts

The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

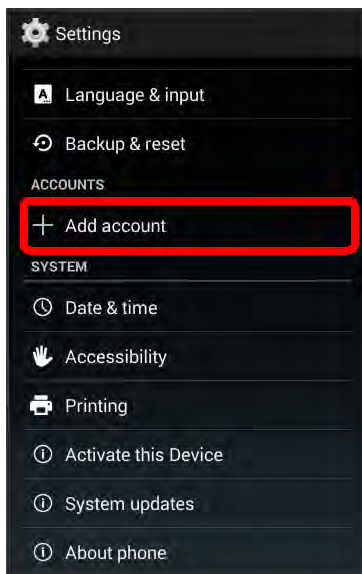


## Set Up a New Account

1. From home, touch  > **Settings** .



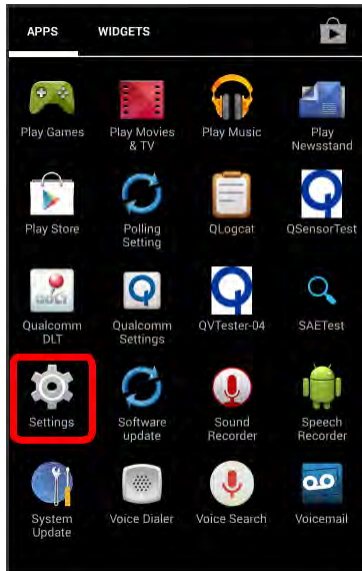
2. Touch **Add account**.



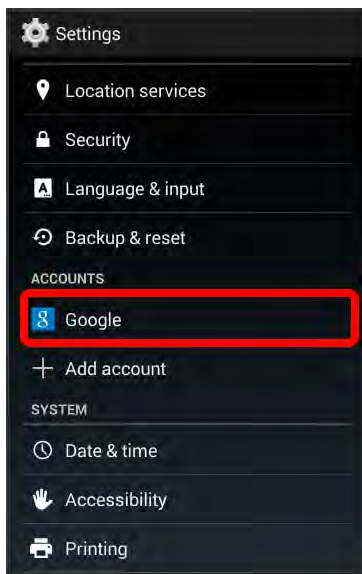
- ❖ An Add account window appears.
3. Touch an account type and then follow the onscreen instructions to add the required account information.
- ❖ The account is added to the accounts list.

## Manage Existing Accounts

1. From home, touch  > **Settings** .



2. Touch an accounts > <account name>.



- ❖ The account settings menu appears.
3. Select your account settings, and then update the settings you want to change.
- ❖ The account options are updated.

# Date & Time Settings

Use the Date & Time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

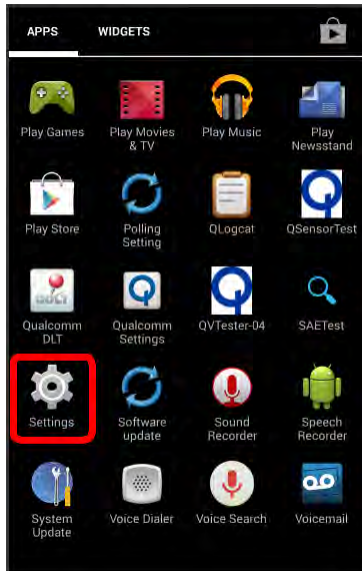
## Date & Time Overview

The following Date & Time options may be configured:

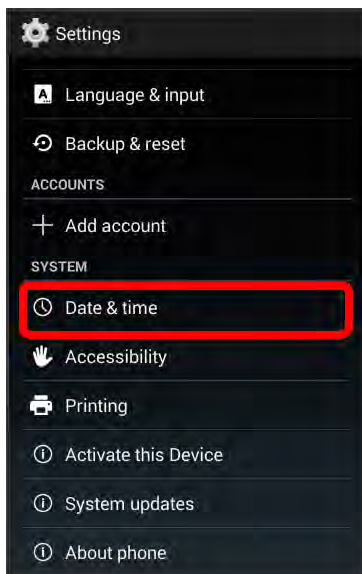
Date and Time Option	Description
<b>Automatic date &amp; time</b>	Set the date and time automatically via the connected wireless network.
<b>Automatic time zone</b>	Set the timezone automatically via the connected wireless network.
<b>Set date</b>	Set the date manually (only available when Automatic date & time option is disabled).
<b>Set time</b>	Set the time manually (only available when Automatic date & time option is disabled).
<b>Select time zone</b>	Set the time zone manually (only when Automatic time zone is disabled).
<b>Use 24-hour format</b>	Enable or disable 24-hour format.
<b>Choose date format</b>	Set the date display format.

## Access Date & Time Options

1. From home, touch  > **Settings** .



2. Touch **Date & time**.



3. Set available date & time options.
  - ❖ Your date & time settings are applied and saved.

## Accessibility Settings

The Accessibility menu lets you enable and manage accessibility-related applications.

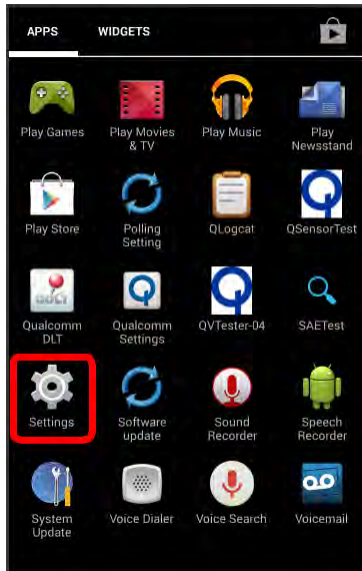
## Accessibility Settings Overview

The following Accessibility options may be configured:

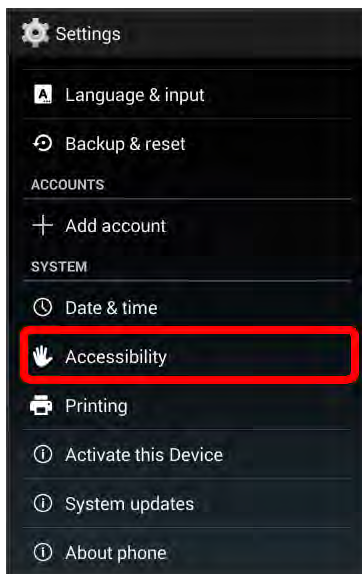
Accessibility Option	Description
<b>TalkBack</b>	Activate the Talkback feature and configure options.
<b>Captions</b>	Turn captions on/off, and set language, size, and style.
<b>Magnification gestures</b>	Control whether your phone recognizes gestures to pan, and zoom in or out by triple-tapping the screen.
<b>Large text</b>	Set the text to large size.
<b>Power button ends call</b>	Enable the <b>Power</b> key to end calls.
<b>Auto-rotate screen</b>	Set the screen to rotate automatically when the phone is rotated.
<b>Speak passwords</b>	Set the phone to read passwords as they are entered.
<b>Accessibility shortcut</b>	Control whether your device recognizes a gesture to quickly enable accessibility features. To use the gesture, press and hold the <b>Power</b> key until you hear a sound or feel a vibration, then touch and hold two fingers on the screen until you hear an audio confirmation.
<b>Hearing aids</b>	Enable hearing aid compatibility.
<b>Text-to-speech output</b>	Configure options for converting text to speech.
<b>Touch &amp; hold delay</b>	Choose how long your phone waits when you hold your finger on the screen, before continuing with the touch and hold action.
<b>Persistent Alerts</b>	Set alerts to repeat. Settable per application.

## Access Accessibility Options

1. From home, touch  > **Settings** .



2. Touch **Accessibility**.

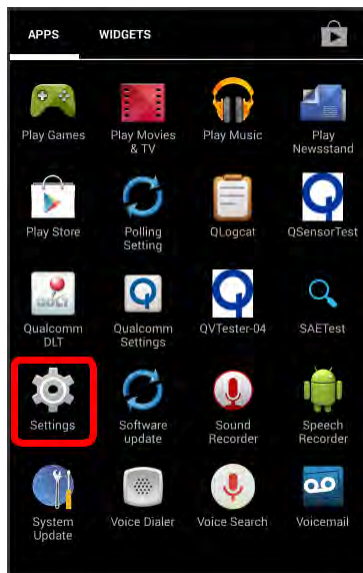


3. Set available accessibility options.
  - ❖ Your accessibility settings are applied and saved.

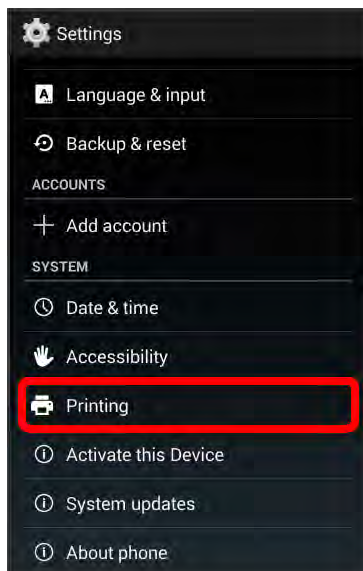
## Printing

The Printing screen configures settings for cloud printing, etc.

1. From home, touch  > **Settings** .



2. Touch **Printing**.



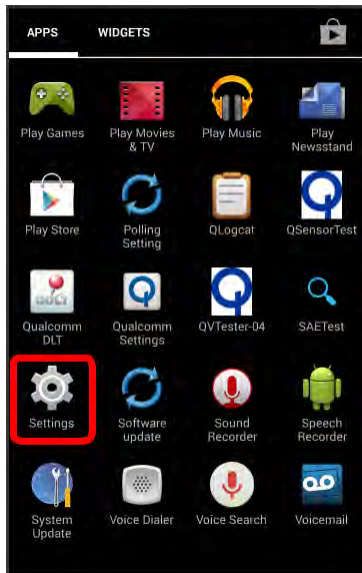
- ❖ The printing screen appears.

3. Follow the onscreen instructions.

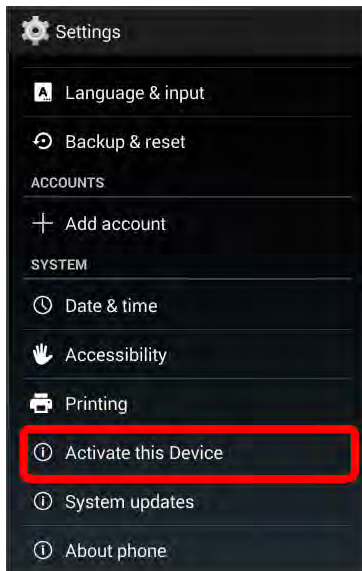
## Activate This Device

The Activate this device menu lets you activate a new phone or use additional self-service options such as checking the status of an in-service phone.

1. From home, touch  > **Settings** .



2. Touch **Activate this Device**.





- ❖ The Device Self Service menu appears.
3. Follow the onscreen prompts to activate your phone or review your summary.
    - ❖ Your phone activates. If already activated on an account, you will see a usage and plan summary.



# System Updates

System updates options let you update your phone's software.

1. From home, touch  > **Settings** .
2. Touch **System updates** to use the following options:
  - **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.
  - **Update Sharp software:** Upgrade to the latest software available for your phone.

## About Phone

The About Phone menu lets you access important phone information, search for and apply updates, and view legal and safety information.

### About Phone Overview

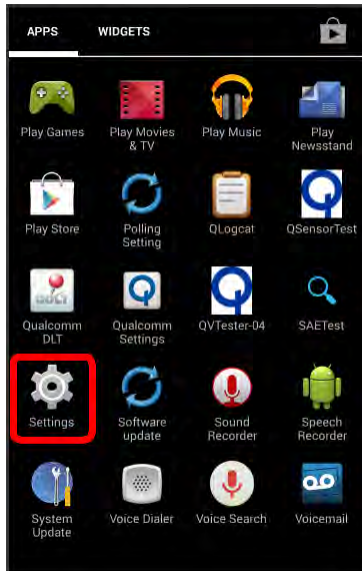
The following About Phone items may be reviewed or set:

About Phone Item	Description
<b>Status</b>	Check your phone's status.
<b>Adjust sensitivity of sensor</b>	Adjust the sensitivity of sensor.
<b>Legal information</b>	Check copyright information, terms of use, etc.
<b>Regulatory information</b>	Check the regulatory information.
<b>Model number</b>	Check the phone's model number.
<b>HW version</b>	Check the phone's hardware version.
<b>Android version</b>	Check the Android version number.
<b>Baseband version</b>	Check the phone's baseband version.
<b>Kernel version</b>	Check the phone's kernel version.
<b>Build number</b>	Check the current phone build number.

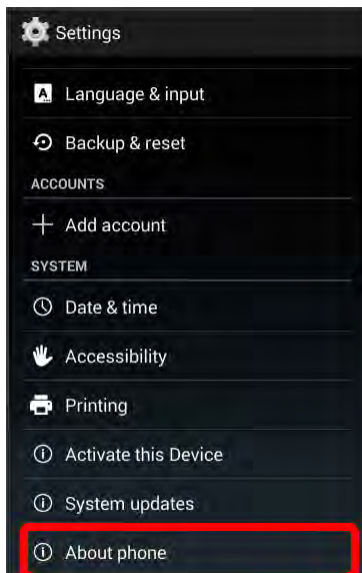
About Phone Item	Description
SW version	Check the phone's software version.

## Access About Phone Options

1. From home, touch  > **Settings** .



2. Touch **About phone**.



3. Select or view available options.

❖ Your phone information is displayed.

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# For Assistance

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The following topics address areas of support for your phone, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

## Troubleshooting

Check the questions and answers below for troubleshooting solutions for common phone issues.

### Check Here First

**Question:** Phone does not turn on.

**Answer:** Are you holding the **Power** key down? Continue pressing the **Power** key until the logo is displayed.

**Answer:** Is the phone charged? Recharge the phone if not charged.

**Question:** Phone turns off/does not turn on.

**Answer:** If you continue using your phone while it is warm, a caution is displayed and your phone turns off in 3 minutes. Exit any apps and turn off the screen to let the phone cool down.

**Question:** Phone freezes/operation is unstable.

**Answer:** If your phone freezes or you cannot operate it, you can force your phone to turn off. Press and hold the **Power** key for 8 seconds or more.

**Answer:** Release the **Power** key once your phone vibrates. Your phone turns off.

**Question:** Operation is unstable after a new application was installed.

**Answer:** The newly installed application may be the cause. Uninstall the application in Safe mode. See [Uninstall an App](#). To turn the phone on in Safe mode:

- Press and hold the **Power** key > touch and hold **Power off**, read the disclaimer for safe mode, and then touch **OK**.
  - After turning the phone on in Safe mode, “Safe Mode” appears at lower left.
  - After restarting in Safe mode, your phone can be powered on as usual.
  - Before turning the phone on in Safe mode, it is recommended that you back up important data.
  - By powering the phone on in Safe mode, added widgets may be deleted.

**Question:** Phone starts operating on its own without touching the screen/phone does not respond to screen touch.

**Answer:** Press the **Power** key to turn off the screen, and then press again to turn the screen on before using the phone.

**Question:** Cannot use phone, mail, or Internet.

**Answer 1:** Check whether you are where signal is weak or out of service area.

**Answer 2:** Power the phone on again.

**Answer 3:** Is the phone in Airplane mode? To check that Airplane mode is cancelled:

- From home, touch  > **Settings**  > **More...** > **Airplane mode**.

**Answer 4:** Is data communication disabled? To check that data communication is enabled:

- From home, touch  > **Settings**  > **More...** > **Mobile networks** > **Data enabled**.

**Answer 5:** Is a disabled access point set? To reset to initial settings:

- From home, touch  > **Settings**  > **More...** > **Mobile networks** > **Access Point Names**  
>  > **Reset to default**.

**Question:** Battery level goes down quickly.

**Answer:** Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

**Answer:** Your phone's usable time is decreased by frequently using the Mobile Light or functions/operations that emit sound, frequently using data communication, etc. with external devices, increasing the screen brightness, or setting long times for the screen, etc. to remain lit.

**Question:** Cannot install applications.

**Answer:** Applications cannot be installed with only a little free space on the phone or SD card. To check free space, see [Storage Settings](#).

**Answer:** Applications not supported by your phone cannot be installed.

**Question:** Screen dims quickly.

**Answer:** The screen automatically dims when the phone becomes warm. The screen returns to its original brightness once the phone cools down.

**Question:** Cannot unlock screen.

**Answer:** If your phone freezes or you cannot operate it, you can force your phone to turn off. Touch and hold the **Power** key for 8 seconds or more.

**Question:** Cannot charge/charging takes time.

**Answer:** Is the micro USB plug on the AC adapter connected firmly to the phone? Remove the micro USB plug and connect it again.

**Answer:** Is the AC adapter plugged in firmly to a household outlet? Unplug the AC adapter and plug it in again firmly.

**Answer:** Are you using a non-specified AC adapter? Always use a specified AC adapter. Using a non-specified AC adapter not only prevents charging, but may also affect the internal battery.

**Answer:** Is the LED blinking? The internal battery is not being charged. Use a specified AC adapter to recharge.

**Answer:** Is the micro USB plug on the AC adapter soiled? Clean the terminals with a clean, dry swab and recharge again.

**Answer:** Are you recharging by USB? Recharging by USB takes longer than with the AC adapter. You may also not be able to recharge depending on the connection environment.

**Question:** Recharging stops/recharging does not start.

**Answer:** Recharging stops automatically if the phone becomes warm. Recharging starts again once the phone cools down.

**Question:** SIM card is not recognized.

**Answer:** Is the SIM card installed properly? Is it installed in the right location and orientation? Turn off your phone, check whether the SIM card is installed properly, and then turn your phone on again. If this does not remedy the problem, the SIM card may be damaged.

**Answer:** Are there any fingerprints, etc. or other soiling on the (gold) IC chip on the SIM card? Remove the SIM card, wipe with a clean, dry cloth, and install it again properly.

**Answer:** Is the wrong SIM card installed? An unusable SIM card may be installed. Make sure that the right SIM card is installed.

**Question:** Cannot recharge by USB.

**Answer:** Is the computer turned on? You cannot recharge if the computer is not turned on.

**Answer:** Are you using a USB hub? You may not be able to recharge if using a USB hub. Connect the optional micro USB cable for PC directly to the computer.

**Question:** Cannot make a call/calls do not connect.

**Answer:** Is the phone in Airplane mode? To check that Airplane mode is cancelled:

-  > **Settings**  > **More...** > **Airplane mode.**

**Answer:** Are you where signals can be received? Check the signal indicator while changing locations and call again.

**Question:** Cannot hear the other party.

**Answer:** Is the call volume low? Touch the **Volume** key during a call to turn the call volume up.

## Specifications

The following tables list your phone's and battery's specifications.

### Phone Specifications

Item	Description
<b>Weight</b>	Approx. ## g
<b>Continuous Talk Time</b>	4G (FDD): Approx. ### minutes 4G (TDD): Approx. ### minutes CDMA: Approx. ### minutes
<b>Continuous Standby Time</b>	4G (FDD): Approx. ### minutes 4G (TDD): Approx. ### minutes CDMA: Approx. ### minutes
<b>Charging Time</b>	Approx. ### minutes
<b>Dimensions</b>	Approx. ## x ## x ## mm
<b>Maximum Output</b>	4G: #.## W CDMA: #.## W
<b>Communication Speed</b>	XXXXX: Up to xx Mbps downlink/up to xx Mbps uplink XXXXX: Up to xx Mbps downlink/up to xx Mbps uplink

### Battery Specifications

Item	Description
<b>Voltage</b>	#.## V
<b>Type</b>	Lithium-ion
<b>Capacity</b>	mAh
<b>Dimensions (W x H x D)</b>	Approx. ## x ## x ## mm

# Sprint Account Information and Help

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

## Sprint Account Passwords

You will need to create passwords to protect access to your personal account information, your voicemail account, and your data services account. As a Sprint customer, you enjoy unlimited access to all your information.

### Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to [sprint.com/mysprint](http://sprint.com/mysprint). (Click **Sign in/Register** 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](http://sprint.com/mysprint).

### Voicemail Password

You'll create your voicemail password when you set up your voicemail. See [Voicemail Setup](#) 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 purchases.

For more information, or to change your passwords, sign on to [sprint.com/mysprint](http://sprint.com/mysprint).

## Manage Your Account













Manage your Sprint account from your computer, your Sprint phone, or any other phone.

### Online: [sprint.com/mysprint](http://sprint.com/mysprint)

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ringtones, screen savers, and more.



## From Your Sprint Phone

1. From home, touch  > **Phone**  > .
2. Do any of the following:
  - Touch    to access a summary of your Sprint service plan or get answers to other questions.
  - Touch    to make a payment.
  - Touch    to check minute usage and account balance.

## Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

### Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- From home, touch  > **Phone**  >  , and then touch    .

### Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- From home, touch  > **Phone**  >  , and then touch  .

For more information or to see the latest in products and services, visit us online at [sprint.com/mysprint](http://sprint.com/mysprint).

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