Sprint Printable User Guide

A downloadable, printable guide to your phone's features.

moto X

Sprint

Available applications and services are subject to change at any time.

Table of Contents

Get Started

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

Your Phone at a Glance

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

Headphone Jack

Power Key

Volume Keys
Press volume down + power to take a pic of your screen.

Nano SIM Card Tray

Google

Play Store

Microphone

Micro USB/ Charger

Note: Your phone may look a little different.

SAR ✓

This product meets the applicable limit for exposure to radio waves (known as SAR) of 1.6 W/kg (FCC & IC). The limits and guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The highest SAR values measured for this device are listed in the regulatory information packaged with your product.

Note: When using the product while worn on your body, maintain a distance of 2.5 cm (1 inch) from

the body to ensure compliance with SAR requirements. Note that the product may be transmitting even if you are not making a phone call.

Charge Your Phone Battery

You must charge the phone battery to begin setting up your phone. (Your SIM is already in your phone.)

Caution: Before using your phone, please read the safety, regulatory and legal information provided with your product.

1. Plug the USB connector into the charger/accessory jack on the bottom of your phone.

2. Plug the AC adapter into an electrical outlet. Fully charging a battery may take up to three hours. Your phone may turn on when you connect the AC adapter to the outlet–this is normal.

Note: This product uses a non-removable battery. The battery should only be replaced by a Motorola-approved service facility. Any attempt to remove or replace your battery, unless performed by a service representative, may damage the product and void your warranty.

3. Press and hold the **Power** key to turn the phone on.

Power Key

+
Volume

−
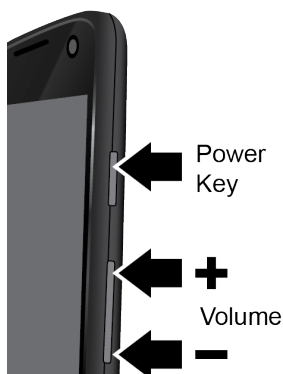
- If your phone is activated, it will turn on, search for Sprint service, and show setup instructions.

- If your phone is not yet activated, see Activate Your Phone for more information.

Note: If your phone becomes unresponsive, try a forced reboot—press and hold both the **Power** key and the **Volume Down** key for about 10 seconds.

Any time you want to see what's using up phone battery power, touch **Apps** ⊕ > ▦ **Settings** > **Battery**. To set automatic rules to save power, touch **Apps** ⊕ > ▲ **Assist**.

Activate Your Phone

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. To confirm your activation, make a phone call.

- If you received your phone in the mail and you are activating a new phone for an existing number on your account, you will need to go online to activate your new phone.

    - From your computer's Web browser, go to sprint.com/activate and complete the online instructions to activate your phone

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

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

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

Complete the Setup Screens

After activation and any required updates, your phone should power off and then back on again. After the restart, you'll see a Welcome screen. You can then complete the Setup steps.

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

    - 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.

- **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:

Got Google?

Do you have a Google Account?

If you use Gmail, answer Yes.
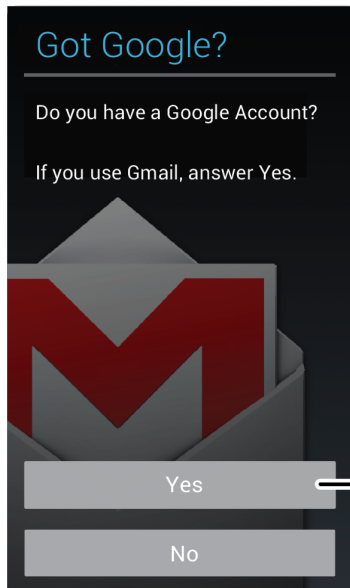
Contacts, appointments, photos, and more—sign in to see it all.

Yes

No

- **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.

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.

Tip: You can quickly access Google+ anytime on your phone, touch **Apps** ⊞ > ⊟ **Settings** > 🔴 **Google+**.

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.

Set Up Voicemail

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

If your screen is locked, press the **Power** key to turn on the screen and then flick the lock symbol on the screen to unlock it.

1. Touch **Phone** 📞 > 1️⃣ (the number 1 on the dialpad) or touch **Apps** ⊞ > 📼 **Voicemail**.

2. Follow the system prompts to:

    - Create your password.

    - Record your name announcement.

    - Record your greeting.

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

For more information about using voicemail, see Voicemail (Traditional) or Visual Voicemail.

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. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Sign in/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.

Voicemail Password

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

Data Services Password

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

For more information, or to change your passwords, sign on to sprint.com/mysprint or call Sprint Customer Service at **1-888-211-4727**.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com/mysprint

- Access your account information.

- Check your minutes used (depending on your Sprint service plan).

- View and pay your bill.

- Enroll in Sprint online billing and automatic payment.

- Purchase accessories.

- Shop for the latest Sprint phones.

- View available Sprint service plans and options.

- Learn more about data services and other products like games, ring tones, screen savers, and more.

From Your Sprint Phone

- Touch 📞 ★ 4 📞 to check minute usage and account balance.

- Touch 📞 ★ 3 📞 to make a payment.

- Touch 📞 ★ 2 📞 to access a summary of your Sprint service plan or get answers to other questions.

From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.

- Business Customer Service: **1-888-788-4727**.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or show times; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- Touch 📞 4 1 1 📞.

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- Touch 📞 0 📞.

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

Phone Basics

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

Tip: Phone Software Upgrades – Updates to your phone's software may become available from time to time. Sprint will automatically upload critical updates to your phone. You can also use the menu to check for and download updates. Touch **Apps** ⊕ > ⊠ **Settings** > **System Update** > **Update Motorola software** to search for and download available updates.

Your Phone's Layout

The illustrations and descriptions below outline your phone's basic layout.

Tip: Find answers to many questions about your new phone right on your phone. Touch **Apps** ⊕ > ❓ **Moto Care**.

Key Functions

- **Headphone Jack** allows you to plug in an optional headset–stereo or not–for convenient, hands-free conversations.

- **Front Camera Lens** takes pictures and records videos while facing the screen, and allows you to video conference.

- **Power** key 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.

- **Volume** key allows you to adjust the ringtone or media volume or adjust the voice volume during a call.

- **Micro USB/Charger Jack** allows you to connect the phone charger or a USB cable (included).

- **Microphone** transmits your voice for phone calls or records your voice or ambient sounds for voice recordings and videos.

- **Nano SIM Card Tray** locates your SIM card.

- **Flash** (on back) helps illuminate subjects in low-light environments when the camera is focusing and capturing a picture or video.

- **Photo/Video Camera (both front and back)** lets you take pictures and videos.

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

Turn Your Phone On and Off

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

- To turn your phone on, press and hold the **Power** key.

Power on.

Press & hold the Power key.
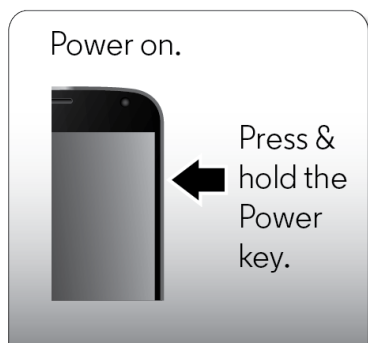
Once your phone is on, it may display "Searching for Service." When your phone finds a signal, it enters standby mode—the phone's idle state. You are ready to begin making and receiving calls.

- To turn your phone off, press and hold the **Power** key to open the phone options menu and touch **Power off**.

Note: The Power Save feature conserves your battery power when you are in an area where no signal is available.

Tip: To change Wi-Fi, Bluetooth®, Airplane mode, and other settings, flick the status bar down and touch ▦. For even more settings, touch ☰.

Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it. For information on how to set up security options to avoid unauthorized access to your phone, see Security and Screen Lock Settings.

Turn the Screen Off When Not in Use

▪ To 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 can still receive messages, active notifications, and calls while the phone's screen is off.

Turn the Screen On and Unlock It

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

2. To unlock the screen, touch 🔒 and flick to the outer circle that appears.

Note: To change the notifications your sleeping phone flashes, touch **Apps** ⊞ > ⊟ **Settings** > **Active notifications** > **Manage notification types.**

2:37
THU, JULY 6

Return this phone to me, and I will buy you lunch. For a week.

Flick left for the camera.

Add your owner info or a message for anyone who finds your phone.

Drag the lock to the outer circle to unlock your screen.

Flick right to add panels to your unlock screen, like an email screen.
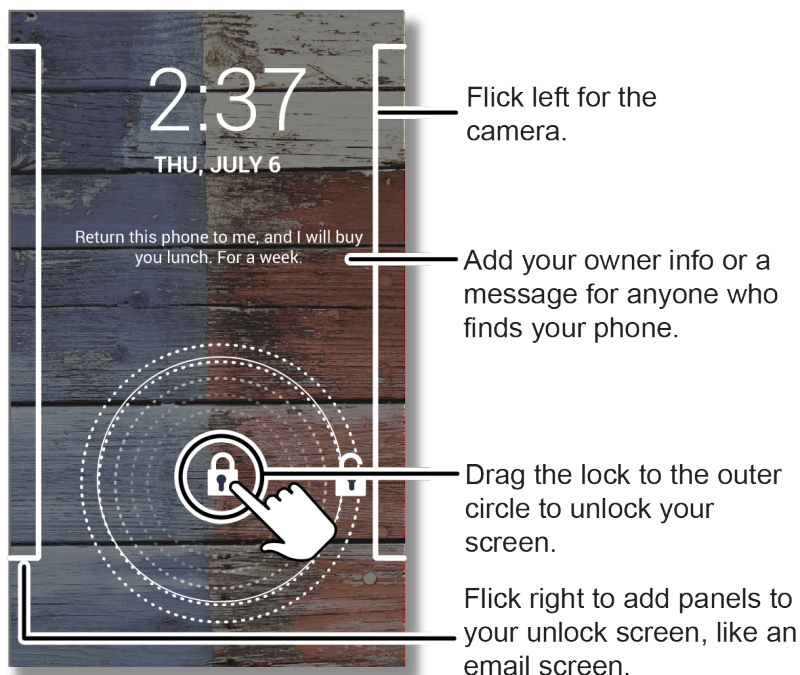
- If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Set Up Screen Lock.

Note: During a call, your screen might stay dark if the sensor just above the top of the screen is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor.

Adjust the Sound Volume

Your volume keys control the sound for the current feature you have open on your phone.
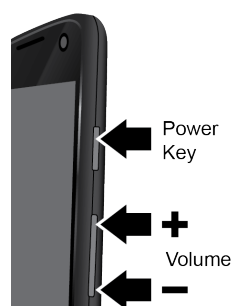
- **Ringer volume**: Press the keys in the home screen, or press them when your phone is ringing to silence it.

- **Earpiece volume**: Press the keys during a call.

- **Music/video volume**: Press the keys during a song or video.

Find Your Phone Number

You can verify your phone number.

- Touch **Apps** ⊕ > ⚙ **Settings** > **About phone** > **Status** > **My phone number**.

Touchscreen Navigation

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

- **Touch**: Choose an icon or listed option by simply touching it.

- **Touch** and **Hold**: Position your finger on an item until it opens or lists the options related to an item (such as **Contacts**).

- **Swipe (or drag)**: Press an item and then slide it to a new location and release.

- **Flick**: Use light, quick strokes in a vertical or horizontal direction, such as when scrolling through contacts or messages lists.

Tip: To stop a quickly scrolling list, touch the screen.

- **Pinch** and **Tap**: "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.)

- **Twist**: Twist a map with two fingers to rotate it, and pull two fingers down to tilt it.

- **Panels**: To add or show other panels of shortcuts and widgets, flick the home screen left or right.

- **Return**: To close an option menu or return to a previous screen, touch ⬅ or ⌄ depending on the screen.

Your Home Screen

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

Note: Touch ⌂ to return to the main home screen from any other screen.

Home Screen Overview

Your home screen extends beyond the initial screen. Flick the screen left or right to display additional home screen panels. Flick it down from the top to see settings and notifications.

Flick down to see settings and notifications.

Search by typing or speaking.

Flick left or right to see more panels.

Shortcuts
Touch to open.

Favorites
Touch ⊕ to see all your apps & widgets.
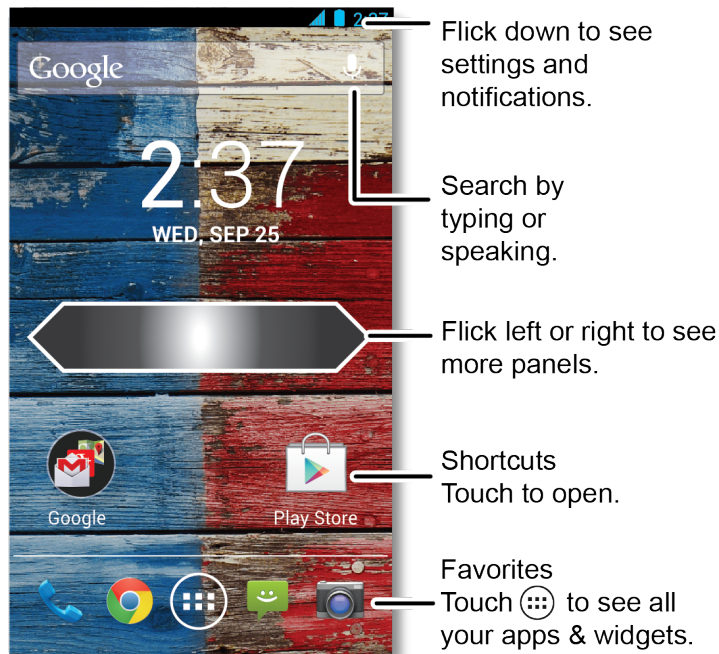
Tip: Your home screen might look a little different.

Add Items to the Home Screen

Learn how to add, move, or remove items from the home screen pages.

- **Wallpaper:** Touch and hold an empty spot on your home screen to choose your wallpaper.

- **Widgets and Shortcuts:** Touch **Apps** ⊕, touch and hold the widget or shortcut and drag it to one of your home screen panels. To see all your apps, shortcuts, and widgets, touch **Apps** ⊕ and flick the menu to the left, or touch **ALL APPS** or **WIDGETS** at the top.

Tip: You can resize some widgets—touch and hold a widget until you feel a vibration, then release. Drag the blue circles at the edges to resize.

- **Shortcut groups:** Drag one app shortcut onto another to create a shortcut group on your home screen to organize them. Add more app shortcuts by dragging them onto the first shortcut. To name the group, touch it and enter a name below the listed shortcuts.

Move or Remove Items on the Home Screen Pages

- Touch and hold a widget or shortcut until you feel a vibration, then drag it to another spot, left or right to another panel, or to **Remove** at the top of the screen

- To see another panel, flick the screen left or right.

Note: To close the keyboard that opens for you to type text, touch **Back** or touch at the bottom of your phone.

Status

The status bar at the top of the home screen provides phone and service status information. Icons on the left notify you about new messages or events. Icons on the right tell you about phone status.

Note: Network and Wi-Fi icons turn blue when your phone exchanges data with your Google account.

Status Icons

Icon	Status
	Bluetooth on/connected Bluetooth off
	GPS active
	Wi-Fi on/connected Wi-Fi on/not connected
	downloading
	Vibrate
	Silent
	network strength
	network (roaming)
	airplane mode
	alarm set

Icon	Status
	battery full /battery charging
	Warning
	wireless display connected/on
	microphone on/off

Active Notifications

When your phone is sleeping, you can see messages, calls, and more coming in to your Moto X phone, no matter what screen you're on. This keeps you informed and saves battery power. Even when your phone is sleeping, info quietly appears on your screen to tell you what you need to know. You choose the alerts you want to see or choose privacy when using a PIN or password lock.

Flick down to see settings and notifications.

Clear your notifications.

Tip: to clear just one, flick it to the right.
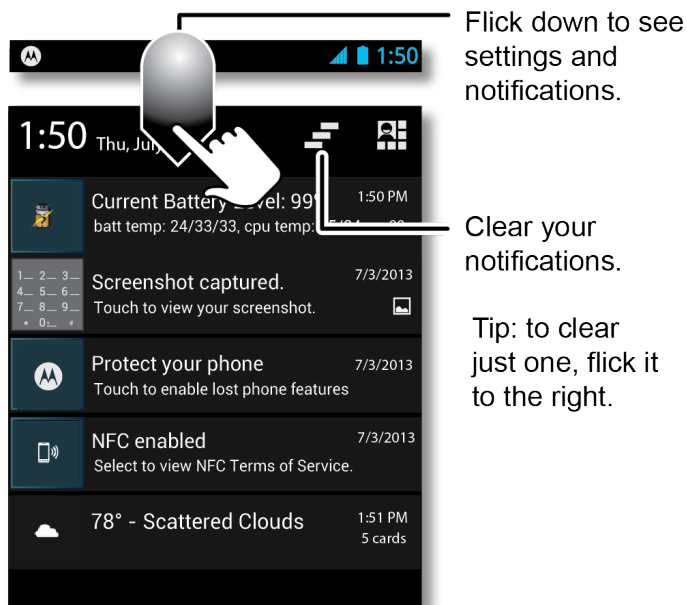
- To view Active Notification alerts, touch the status bar and flick or drag down.

- To modify the settings for Active Notifications, touch **Apps** > **Settings** > **Active Notifications** > **Manage notification types**.

Even if your phone is asleep, your phone can alert you of incoming messages. One or more icons representing the active apps display. Peek at the text by dragging the icon up or drag down to unlock the phone. For more information, see Receive Phone Calls.
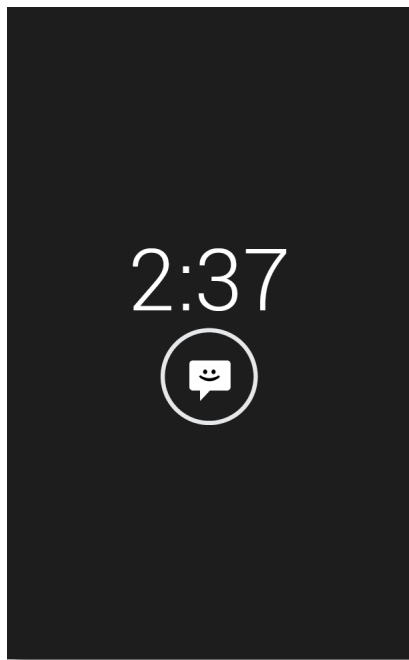
If your Moto X is asleep when you get a text, it lets you know.

Touch & hold to see the text. Drag up to open the text or down to unlock your phone.

You can also choose to send notification text messages and other information to your computer using **Motorola Connect**.

- To access Motorola Connect, touch **Apps** ⊕ > ▣ **Settings** > **Active Notifications** > **Motorola Connect**.

To delete alerts individually or clear the entire list:

- Touch the status bar and flick or drag down to see your alerts

  - To clear all the Active Notification alerts, and touch ▤.

  - To remove individual alerts, swipe a message to the right or left.

App List

The app menu shows you all of your applications. To open it from the home screen, touch **Apps** ⊕.

Google Play™ Store

Touch for Widgets.

Touch for Apps.

Shortcut
Touch and hold to add to
home screen.
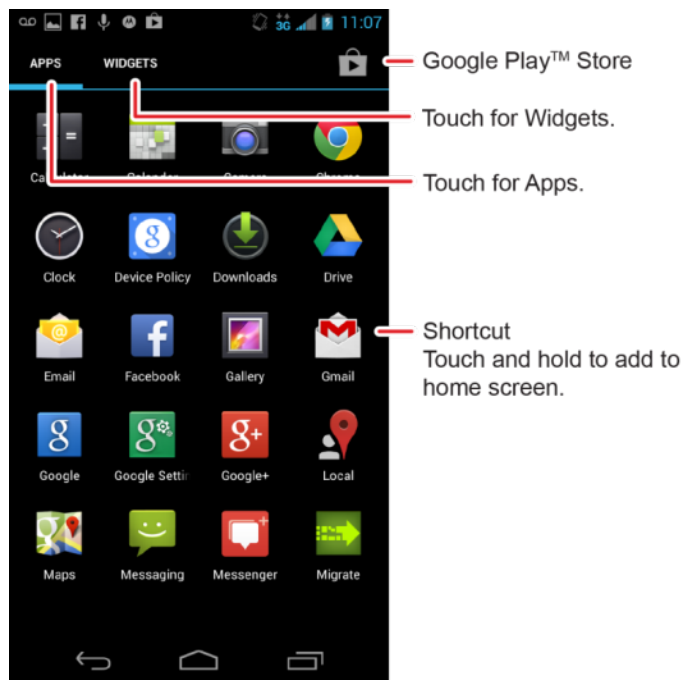
Flick left and right to see all of your apps pages. Any new apps that you download (see Google Play™ Store) are added to the app menu.

Tip: Continue to flick left past the apps and to see the widgets you can place on your Home screen.

To close the app menu, touch **Home** or **Back** .

Recent Apps

Touch **Recent Apps** to see the last few apps you used, and then touch the app you want. Touch **Home** or **Back** to return to the home screen.

Search

You can use the search widget on the top of the Home screen to search your phone or the Web.

Touch here to enter text

Touch to search by voice
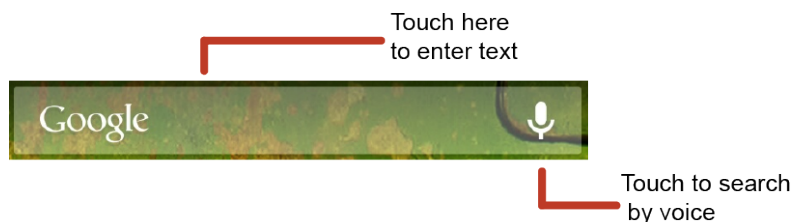
Touch the Google search widget for a text search. As you type, suggestions appear below the search field.

- To search by using the suggestion, touch the suggestion.

Phone Basics 17

■ To search for your text in the search field, touch 🔍 on the keyboard.

Google Now

Google Now uses your search history, location history, and Google™ services to provide the information you need, when you need it. The service is always working for you in the background— you don't have to ask for anything. Google automatically notifies you when new information is available.

Touch to start a voice search.

Stuff that's important to you shows up here.

Scroll down to choose places, sports teams, stocks, and more.
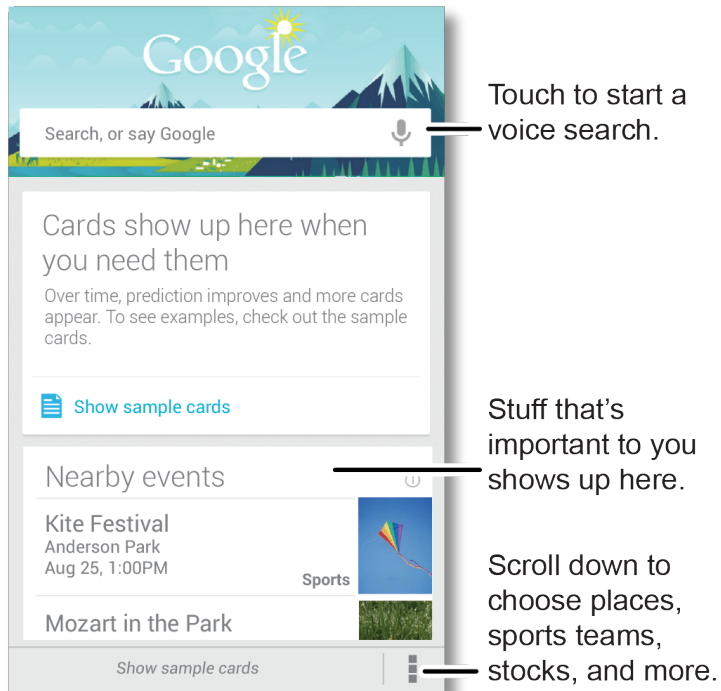
If you set up a Google Account when you initially set up your phone, get started with Google Now:

■ Touch and hold ⬠ and then drag up into the home screen to the Google Now circle Google and release your finger.

To turn Google Now on/off or set your preferences for notifications, open Google Now, and scroll to the bottom of the screen:

■ Touch **Menu** ⦙ > **Settings** > **Google** > **Google Now**.

Motorola Assist™

Your phone can reply to texts when you're driving, silence your ringer during meetings, and conserve your battery when it runs low with Motorola Assist.

Motorola Assist suggests actions to automate based on how you use your phone. When you see a suggestion in the status bar, flick the bar down to accept or delete it.

To activate Motorola Assist, touch **Apps** ⊕ > ▲ **Assist**.

Pick your categories.

Touch a category to get started.
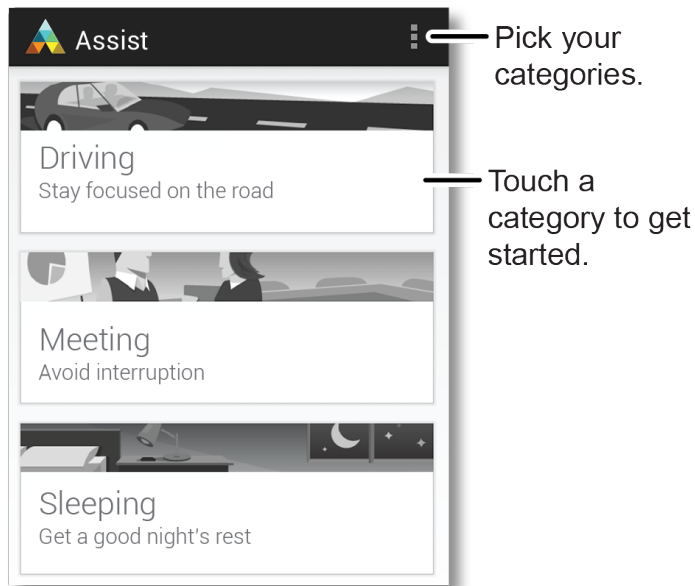
Enter Text

You use the touchscreen keyboard to place calls on your phone.

Touchscreen Keyboard

The Android keyboard offers a traditional QWERTY keyboard for entering text. The keyboard appears automatically onscreen when you touch a text entry field, and is used in either portrait or landscape mode. Your phone gives you many options to make entering text easier, including copying, cutting, and pasting text, using voice-to-text input, continuous key (gesture) input, customizing the user dictionary, suggesting predictive text, and more.

Text area
Touch to
open keypad

I can take you <u>shop</u>

ship   **shop**   shopping

q w e r t y u i o p

a s d f g h j k l   — **Shift**

— **Voice key**

z x c v b n m   — **Delete**

?123   .   — **Return**

Touch for numbers and symbols.

You can use the following options to enter text on your touchscreen keypad.

- **Type**: Enter letters by touching them one at a time (like on a computer).

- **Gesture**: Enter a word by tracing a continuous path through the letters.When you lift your finger after the last letter of a word, a space is automatically added.

Anne
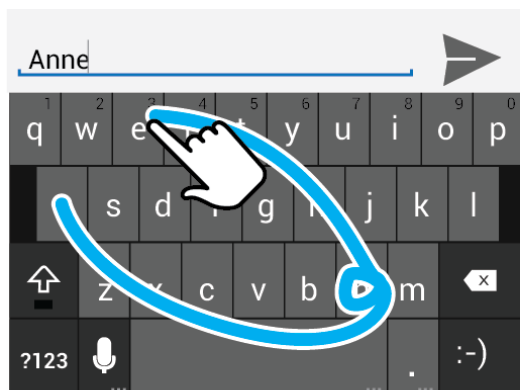
Do you see a
different
keyboard? It
varies by app.
This one is for
texting.

q w e r t y u i o p

s d g j k l

z x c v b m

?123 . :-)

- **Word completion/correction**: Whether you type or use gestures to add part of a word to the text box, suggestions for the word appear below the text box in the word list. Tap a suggested word to replace your partial entry. Corrected spellings for typos also display.
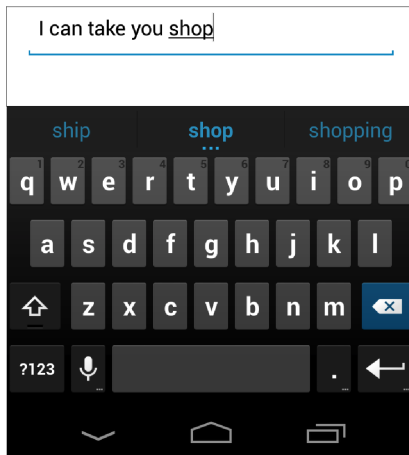
- **Word suggestion**: After you enter a space in your message, the next word is suggested for you in the bar below the message.
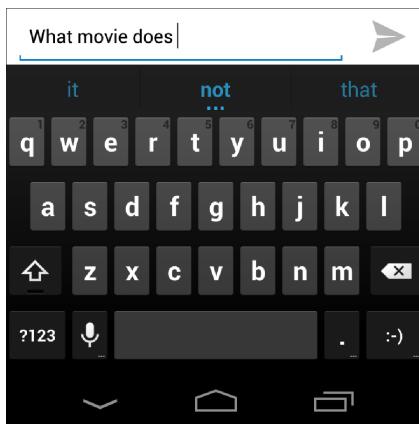
- **Close the keypad**: Touch **Back** ⟵ or touch ⌄ at the bottom of your phone.

Note: Your touchscreen keyboard looks slightly different depending on whether you're entering a text message, email, or other text.

You can also use the Google Voice typing option to enter text using your voice (see Touchless Voice Control for details).

Text Entry Settings and Dictionary

You can change the preferences when using your keyboard, voice entry options, and edit the dictionary of words your phone suggests.

To change the settings, touch **Apps** ⊕ > ▦ **Settings** > **Language & input**:

- To change preferences, touch ☰ next to the setting name or touch the setting name to see its associated options.

- To add or edit the words that your phone suggests and recognizes, touch **Personal dictionary**. You can also add words to the dictionary from your typed entries.

Tip: You can assign a shortcut for commonly used words or groups of words in the dictionary settings after you add the word or phrase to the dictionary.

Tips for Editing Text

You can cut, copy, and paste names, phone numbers, addresses, quotes, or anything else in a text box. You can cut, copy and paste within the same message or between apps.

You use the icons at the top of an app screen or select screen options that guide you when you touch the typed words in your message.
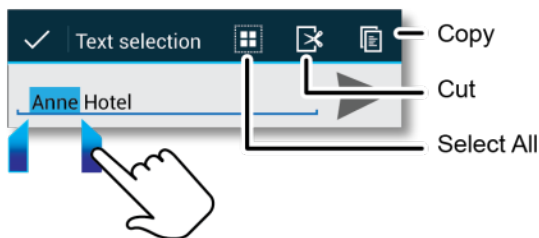
Tip: Touch and hold icons to show their description label.

To...	Instructions
Enter alternate characters	Touch and hold the letter to enter its associated number, or touch ?123 to enter numbers or ?123 =\< to enter symbols.
Enter one capital letter	Touch ⇧ and touch the letter.
Enter only capital letters	Touch ⇧ twice and type. Touch ⇧ again to return to typing lowercase.
Select text	Double tap a word to select it. To select more than one word drag the cursors on each side of the selected word to either end of the text. To select all words, touch ⊞ .
Cut or Copy selected text	Select text and then choose ✂ **Cut** or ▤ **Copy**. You can copy text from one app to another.
Move the cursor	Touch a spot in the text you have typed to place the cursor, then drag the arrow under the cursor to move it.
Paste cut or copied text	Touch and hold location to paste, then touch **Paste** or ▤ .
Double letters:	When entering text using a gesture instead of typing, circle a letter to enter two of them.
Adding words to the dictionary from your text	You can add an often used word to the dictionary. As you enter a word, it appears in the word list below the text

To...	Instructions
	entry box. Double-tap the word in the word list to add it to your dictionary.
Delete a character	Touch ⌫ **Delete**.

Touchless Voice Control

It is easy to search using your voice. Tell your phone what you want without touching it, even if it's asleep on the table. You can get directions using Google Voice Search, check your voicemail, or play your favorite song and more.

To train your phone to recognize your voice, touch **Apps** (:::) > ⚙ **Settings** > **Touchless Control**.

Say "**OK Google Now**" followed by a command whenever you need something.

Note: You can also touch the microphone icon 🎤 on any search bar, or use the microphone key on your keyboard to use your voice to enter text. Begin speaking when you see **Speak now**. What you say appears on the screen as it is converted to text.
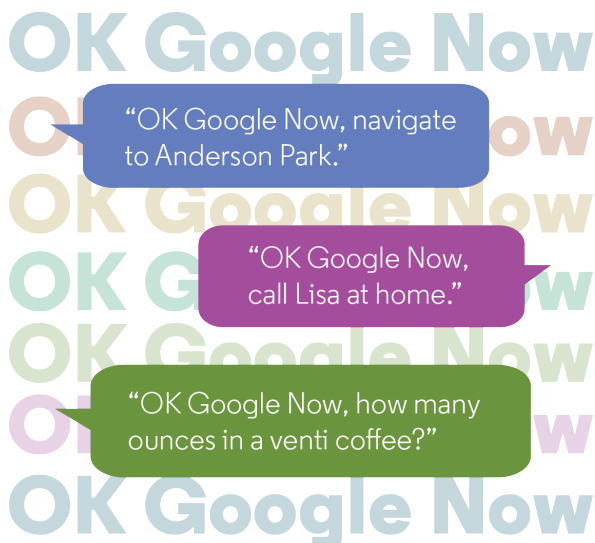
Voice Typing

You can use your voice to enter a message, email, or text in other applications. Your speech is converted to text. Add any punctuation by saying the name of the punctuation mark, such as "period", "semi-colon", or "comma".

To use voice entry in a message, email or other text box:

1. Touch the text box, and then touch ![mic] on the keyboard.

2. Begin speaking clearly, saying the name of the punctuation mark where needed.

3. Touch ![mic] to pause or restart.

4. To edit the text, touch ⌄ to return to the keyboard.

5. To send the message, touch ➤.

Phone Calls

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

Note: During a call, your touchscreen goes dark to avoid accidental touches. To wake it up, move it away from your face or press the **Power** key.

Make Phone Calls

There are several convenient ways to place calls from your phone. From your phone dialpad, flick the screen left to access recently called numbers, frequently called numbers, and contacts with phone numbers.

Tip: You can multi-task while you're on a call. Touch **Home** to hide the call display and look up a phone number, address, or open other apps. To reopen the call display, flick down the status bar and touch **Ongoing call**.

Call Using the Phone Dialer

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

1. Touch to display the phone dialpad.

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

3. Touch to call the number. If the dialed number matches a contact, you see your contact's screen. Flick right to return to the phone dialpad.

Recent Calls & People

Delete numbers you entered.

During a call:

Hang up.

Dialpad Speaker Mute Hold Add Call

🔍 Find a contact.
📞 Call.
⋮ See options.
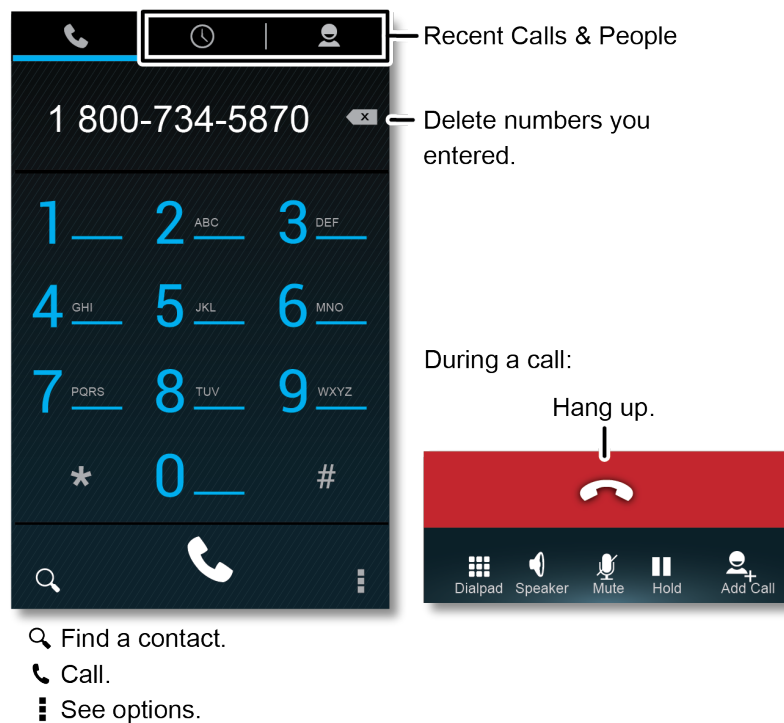
4. To end the call, touch 📞.

Call from Recent calls

The Recent call list lets you quickly place calls to the latest incoming, outgoing, or missed numbers.

1. Touch 📞 to display the phone dialpad.

2. Touch 🕐 to display the Recent call list.

3. To call a number in the list, touch 📞 on the right

   ● For additional options and call details, touch the name or number.

Tip: You can filter the calls in the list or clear the list by touching **Menu** ⋮ to select the option you need.

Call Contacts

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

1. Touch **Apps** ⊕ > 👤 **People** to display the contacts list.

2. Touch a contact to display the information you have stored for your contact.

3. Touch a phone number to place a call.

  - You can also send a text message, an instant message, or an email from the contact page.

  - For additional information, see Make a Conference Call.

Tip: Your phone creates a list of any contacts with phone numbers. From the phone dialpad, flick left until you see the heading ALL CONTACTS WITH PHONE NUMBERS to touch a number and place a call.

Call a Number in a Text Message or Email Message

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

1. Touch **Messaging**, **Gmail** or **Email**.

2. Touch the message with the phone number, and then touch the phone number.

3. The phone dialpad opens with the phone number automatically filled in and ready to be dialed.

4. Touch to place the call.

Call from Favorites

You can also place calls from the Favorites list.

  - Touch **Apps** > **People** > **Favorites**.

    - To call, text, email, or view contact information, touch the contact and touch a contact number or address.

    - To edit, share, delete, or set a ringtone for a contact, touch the contact, then touch **Menu** . You can also place the Favorite on the Home Screen for quick access.

Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

To call the 911 emergency number when the phone's screen is locked with a screen lock:

1. Press the **Power** key to turn on the screen. For more information, see Turn Your Screen On and Off.

2. Touch **Emergency call** on the screen.

3. Touch 9 1 1 📞.

To call the 911 emergency number normally or when your account is restricted:

1. Press the **Power** key to turn on the screen. For more information, see Turn Your Screen On and Off.

2. Touch 📞.

3. Touch 9 1 1 📞.

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 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 911 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. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. See Location Services in the Important and Safety Information.

Receive 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

- To answer a call touch 📞 and drag to 📞.

Silence the Ringing Sound

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

Reject an Incoming Call

- To send an incoming call to your voicemail, touch 📞 and drag to 📵.

Answer a Call with a Text Message

You can automatically send a text message to an incoming caller.

- To send an incoming call a text message, touch 📞 and drag to 💬.

- Touch one of the quick response messages or touch **Custom** and type a new message. For more information, see Other Call Settings.

Tip: You can edit or create your own Quick Responses messages. Touch **Apps** ⊕ > 📞 **Phone** > **Menu** ⋮ > **Settings** > **Quick Responses**, touch a message to edit it.

Visual Voicemail

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

Set Up Visual Voicemail

Follow the directions below to set up your Visual Voicemail.

Note: To set up your traditional voicemail box, see Set Up Voicemail.

Follow the directions below to set up your Visual Voicemail.

1. Touch **Apps** ⊕ > 📼 **Voicemail**.

2. Touch **Personalizenow** and follow the instructions to:

    - Create a password (part of the standard voicemail).

    - Record your name.

    - Record your greeting.

3. When prompted to enter information, touch 📞 to show the phone dialpad to enter numbers.

4. When finished return to the voicemail page (see step 1).

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

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

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review. You can choose to listen to all unheard messages or one at a time. Text and voice messages remain stored for later review.

To listen to all unheard messages played back in sequence, last message first:

1. Touch ⊞ > **Voicemail** ▣ to open the list of calls in the voicemail inbox.

2. To listen to all unheard messages, touch ▤▶.

To listen to one message:

1. Touch ⊞ > **Voicemail** ▣ to open the list of calls in the voicemail inbox.

2. Touch ▶ **Play** in a message picture box to hear the message.

   – or –

   Touch a message to open it, play it, read it, and respond to it.

Fiona Sharp
555-555-5555
June 17, 2013 1:11 PM

Pete I'm at your door.

Play Message
Timeline
Mute

00:10

Call   Share   Delete   Replay   Menu
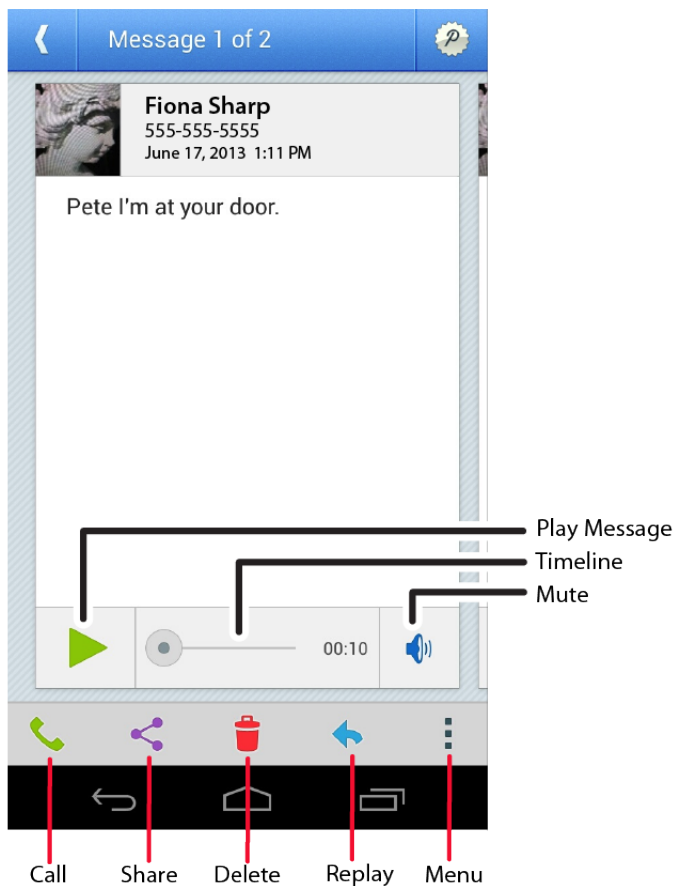
Features available while reviewing messages include:

- **Timeline:** Provides a visual time detail for the current message. Touch and drag the bar to move to different points in the message.

    - Touch ❚❚ **Pause** to pause the playback. Touch ▶ **Play** to resume.

- **Speaker Off/On:** Turn the speakerphone on or off during playback. If the speakerphone feature was enabled within your Voicemail settings menu, the speakerphone will always be automatically enabled during voicemail playback.

- **Call** ☎ **:** Call the person who left the voicemail message.

- **Share** ⤳ **:** Share your voicemail message via Bluetooth, text message, Gmail™, or email. You can then reply to the sender or forward the message to anyone with an email account or phone number. This allows you to send a voicemail message to several recipients at the same time.

- **Delete** 🗑 **:** Delete the current voicemail message.

- **Reply** ↩ **:** Reply to the message sender.

- Touch ➤ to deliver a text message (SMS), or to deliver an audio message.

  ▪ **Menu ⋮:** Touch for the following:

    ● **Archive:** Save the message.

    ● **Settings:** Configure Visual Voicemail settings.

    ● **Help:** Open online help.

    ● **Send feedback:** Provide feedback about the app.

Access the Voicemail Options

Follow the steps below to access your voicemail options.

1. Touch **Apps** ⊕ > 📼 **Voicemail**.

2. Touch ▶ in the photo box to listen to the message or touch anywhere else in the message box to open the message details.

Tip: For an explanation of all your options, touch **Menu ⋮** > **Help** > **Visual Voicemail Menu** > **Visual Voicemail Menu**.

The following options are available while reviewing voicemail messages:

- 🏅 **Subscribe** to subscribe to the premium Voice-to-Text transcription service. (Requires an additional monthly charge.)

- ☑ **Select multiple** to choose more than one message to save, delete, or email.

- ⋮ **Menu** to see additional options.

- ▤▶ **Play All** to listen to all unheard messages.

Note: Not all options are available for all messages.

Configure Visual Voicemail Settings

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

1. Touch **Apps** ⊕ > 📼 **Voicemail**.

2. Touch ⋮ > **Settings** and select from the following list to change settings:

    ● **Manage subscription** to manage your Visual Voicemail subscription.

- **Data consent agreement** to choose whether or not to send speech data to help improve the Visual Voicemail service.

- **Auto forward to email** to forward voicemail messages to your email.

- **Personalize voicemail** to adjust your voicemail greeting.

- **Notifications** to determine how you are notified of new voicemails. Choose from: **Select sound** and **Vibrate**.

- **Delete Messages** to select when messages are permanently deleted from the Trash folder.

- **Display name** to enter a name or a number that is attached to your outgoing voicemails as part of an identification string.

- **Speakerphone** to set the default your messages to be read to you or muted.

- **Themes** to choose the color scheme for your phone.

- **View quick tips tutorial** to view a tutorial about Visual Voicemail.

- **Help** to view the online help for Visual Voicemail.

- **Send feedback** to provide feedback about the app.

- **Updates** to search for an upgrade to your visual message software.

- **About Voicemail** to view information about the Visual Voicemail application, such as the version.

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. Touch **Apps** ⊕ > 📼 **Voicemail**.

2. Touch **Menu** ⋮ > **Settings** > **Personalize voicemail**.

3. Touch **OK** to connect to the Sprint 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. Touch **Apps** ⊕ > 📼 **Voicemail**.

2. Touch **Menu** ⋮ > **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.

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.

- After listening to a voicemail, flick the screen left or right to move to the previous or next message.

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.

Voicemail (Traditional)

In addition to Visual Voicemail, your phone and Sprint service always offer traditional voicemail service accessed through the Phone application.

Set Up Voicemail

To set up voicemail, see Set Up Voicemail.

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

Voicemail Notification

When you have a new voicemail, shows at the top of your screen.

Retrieve Your Voicemail Messages

When you have a new voicemail, shows at the top of your screen. To hear the message, touch **Phone** to open the dial screen, and then touch and hold .

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

Phone Call Options

Your phone application provides many useful features to help you make the most of your calling experience.

Note: Using a mobile phone or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

While you're on a call, you will see a number of onscreen options. Touch an option to select it.
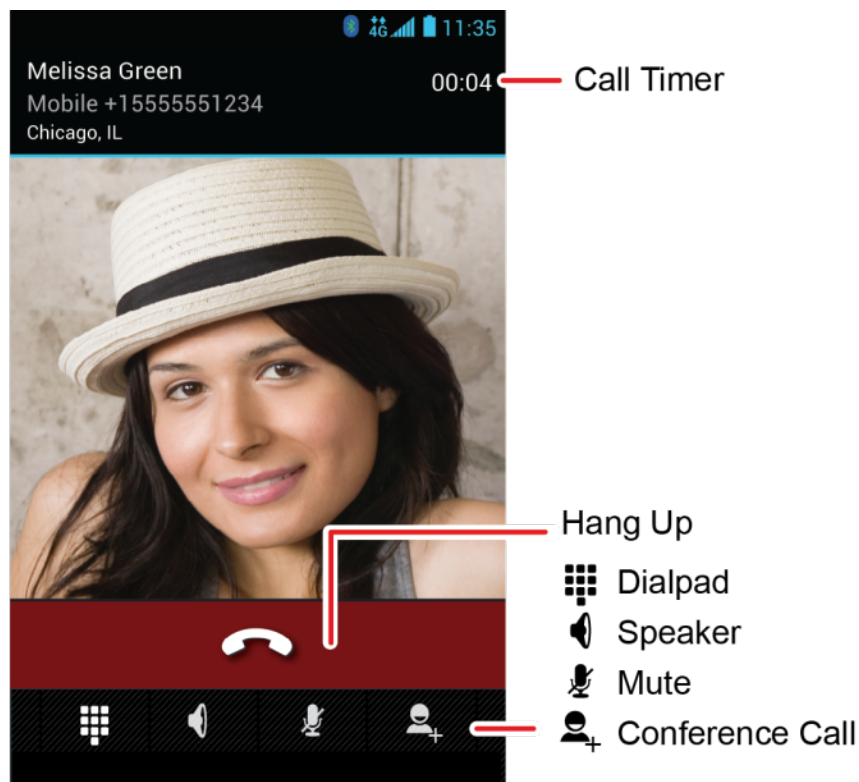
During a call:

- To mute a call, touch **Mute**.

- To use the speakerphone, touch **Speaker**.

Note: Your phone includes a proximity sensor. When you hold the phone to your ear, the display goes dark to prevent accidental touches. When you move your phone away from your ear, the display lights up again.

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

Retrieve Data from Your old Phone

Moving your photos, music, text and call history, photos, contacts and more from your old Android™ phone is quick and painless.

Note: If your old phone was also Android and you used the Android Backup and Restore feature, your contacts automatically appear on your new phone

To move your old phone data to your new phone:

1. On your old Android phone, download the Motorola Migrate app on Google Play™.

2. On your new phone, touch **Apps** (⊞) > ◁▷ **Migrate**.

3. Touch **Start** on your old phone.

4. Touch **Next** on your new phone.

5. Scan the QR code on your new phone using your old phone to transfer your info.

Note: No data connection is needed after the application is loaded on the old phone. The Motorola Migrate app uses peer to peer WiFi to transfer the data.

Migrate

Transfer media, call and text history, as well as SIM contacts from this Android phone to your new one.

Let's go!
Press start to get moving
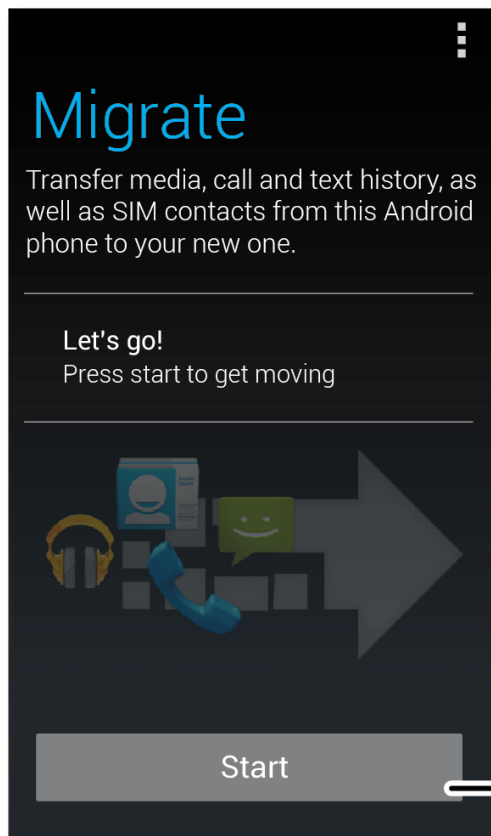
Start

Tip: If you don't migrate right after setting up your Moto X, you can always do it later.

Touch here to get started.

Tip: While you're migrating, you can keep using your phone.

Make a Conference Call

With 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.

- To start a conference call, call the first number. After the call connects, touch **Add Call**. Dial the next number, or select it from contacts or favorites. When the next number answers, touch **Merge calls**.

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.

Get Started with Contacts

Before using Contacts, it's best to learn a few basics.

Access Contacts

There are a few ways to display Contacts.

- Touch **Apps** ⊕ > 🖼 **People**.

Create & view groups of contacts.

Touch to view contact information, call, send a text message, & more.

🔍 Search your contacts.
👤₊ Add a contact.
⋮ Sort contacts, change settings, accounts, & more.
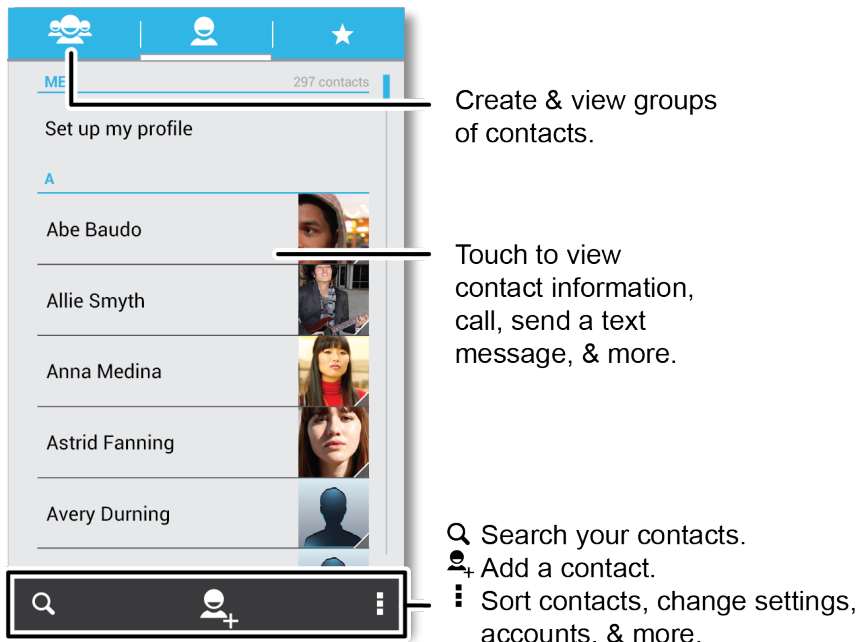
Tip: To search the list, begin typing a name.

- Touch **Menu** ⋮ to display options:

  - **Contacts to display**: Filter and sort your contact list.

  - **Import/Export**: Import or export contacts from a memory card.

  - **Accounts**: Touch **Auto-sync app data** to keep the contact information in your apps up to date or touch the individual accounts to synchronize them.

  - **Settings**: Change the way your contacts names are listed or how your contact list is sorted.

Add a Contact

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

1. Touch **Apps** ⊞ > ◻ **People** and touch ✦.

2. Fill in as much or as little information as you'd like.

3. When you're finished, touch ✓ **DONE**.

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

Save a Phone Number

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

1. Touch 📞 **Phone**.

2. Enter the phone number and touch **Menu** ⋮ > **Add to contacts**.

3. To add the number to a new contact, touch **CREATE NEW CONTACT**. To add the number to an existing contact, search or scroll for the contact and touch it.

4. For an existing contact, select a number type for the new number by touching ◢, and then touch **OK**.

   – or –

   For a new contact, enter the first and last name and any additional information, and then touch ✓ **DONE**.

Edit a Contact

After you add a contact, you can edit the information, assign a caller ID picture, customize with a unique ringtone, and more.

1. Touch **Apps** ⊞ > ◻ **People**.

2. Touch the contact you want to change, touch **Menu** ⋮ > **Edit** and select from the following menu items:

   - **Edit**: Touch any field you want to add or change. When you are finished, touch ✓ **DONE**.

- **Share**: To share a contact's information with another app, touch the app and follow the app instructions, or touch Bluetooth to send the information to another Bluetooth enabled device. For additional information about Bluetooth, see Bluetooth Settings.

Tip: To share phone to phone, turn on Android Beam on both phones, touch phones back to back, and touch **Tap to Beam**. To turn on **Android Beam**, touch **Apps** ⊕ > ⚏ **Settings** > **More** > **Android Beam**. You can't share your social network contacts.

- **Delete**: Touch **OK** if you are sure you want to delete the contact.

- **Set ringtone**: Touch the ringtone you want to hear when this contact calls you and touch **OK**.

- **All calls to voicemail**: All calls from this contact are automatically saved to voicemail until you reset this option.

- **Place on Home screen**: A contact widget is added to your Home screen so you can quickly access this contact.

3. To assign a picture to a contact, touch the picture icon at the top of the contact page and touch an option:

- **Take new photo**: Your camera opens. Touch the **touchscreen** to take the photo. Touch **Checkmark** to continue. Crop the photo (touch and drag the square to crop the picture) and touch **OK**.

- **Select new photo from Gallery**: Choose the app to use to get the saved photo and choose from Always or Just once. Select **Camera** or **Gallery** and then touch a photo to select it. Crop the photo (touch and drag the square to crop the picture) and touch **OK**.

Sync or Transfer Contacts

When you change one of your contacts, your phone automatically updates your other accounts providing the Auto-sync app data option turned on. For additional information see Edit a Contact.

Get all your contacts, all in one place. Here are a few helpful hints:

- **Use Gmail™**: All your Gmail contacts are automatically synced to your phone. Various computer applications for mobile phones and email accounts allow you to export your contacts as a ".**CSV**" file. You can then use Gmail™ to import the file. For details, see motorola.com/transfercontacts or log in to your Gmail account on your computer and select "**Help**."

- **Use a SIM card**: You can transfer contacts from your old phone to your new Motorola phone using a SIM card. See Transfer Contacts Using a SIM Card.

- **More**: Find other methods and tools to help you at motorola.com/transfercontacts.

Transfer Contacts Using a SIM Card

You can move contact from your old phone to your new phone with a SIM card.

1. On your old phone, copy all the contacts to your SIM card. (They are copied as a VCard file.)

2. Insert the SIM card in your new phone.

3. To import the contacts from your SIM card, touch **Apps** ⊞ > ▣ **People** > **Menu** ⋮ > **Import/Export** > **Import fromSIM**. Touch **OK**.

Call or Text Contacts

You can call or text a contact directly from the People app.

1. Touch **Apps** ⊞ > ▣ **People**.

2. Touch a contact, touch the number you want to call or touch 💬 to send a text message.

Make Groups

You can set up groups in Contacts for Group Connect calls or for quick messaging.

1. Touch. **Apps** ⊞ > ▣ **People** > **Groups** 👥.

2. Touch 👥+ to start a new group.

3. Type a name for your group.

4. Type a name to search for people to add to the group. When the list of People entries pops up, touch a name to add that person to the group.

5. Touch ✓ **DONE**.

Note: You may see different options based on the information you have saved for your contact

Accounts and Messaging

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

Set Up Accounts

Set up your social networking and email messaging accounts.

Gmail™ and Google™

You need a Google Account to access phone features such as Gmail, Google Maps™, Google Talk™, and Google Play™ Store apps. These apps sync between your phone and your online Google Account.

Create a Google Account

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

Create a Google Account Online

1. On your computer, launch a browser and go to google.com.

2. Click **Sign in** > **SIGN UP** and follow the instructions to create your free account.

3. Check your email for a message from Google confirming your account. Respond to the email to activate your account.

Create a Google Account Using Your Phone

1. Touch **Apps** ⊕ > ▤ **Settings** and scroll to **Accounts**.

2. Touch **Add Account** and then touch **Google** > **New**.

3. Enter your information, and then touch **Next**.

4. When prompted, enter and reenter your password.

5. Create a security question and answer, enter a secondary email address to help you recover your password if you ever lose it, and then touch **Create**.

6. Follow the prompts to read and accept the Google terms of service.

7. After your phone connects with Google servers, select the items you want to sync with your phone, and then touch **Sync Now**.

8. Touch **Finish setup**, and your phone will sync with the Google servers.

Sign in to Your Google Account

1. Touch **Apps** (⊞) > (▦) **Settings** and scroll to **Accounts**.

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

3. Enter your Google password, and then touch **Sign in**.

4. After your phone connects with Google servers, select the items you want to sync with your phone, and then touch **Sync Now**.

5. Touch **Finish setup** and your phone will synchronize the selected items.

Access Gmail™

- Touch **Apps** (⊞) > (✉) **Gmail**.

Open settings & options.

Choose multiple messages, then choose menu at the top.

"Star" a message to add it to the Starred Gmail label.
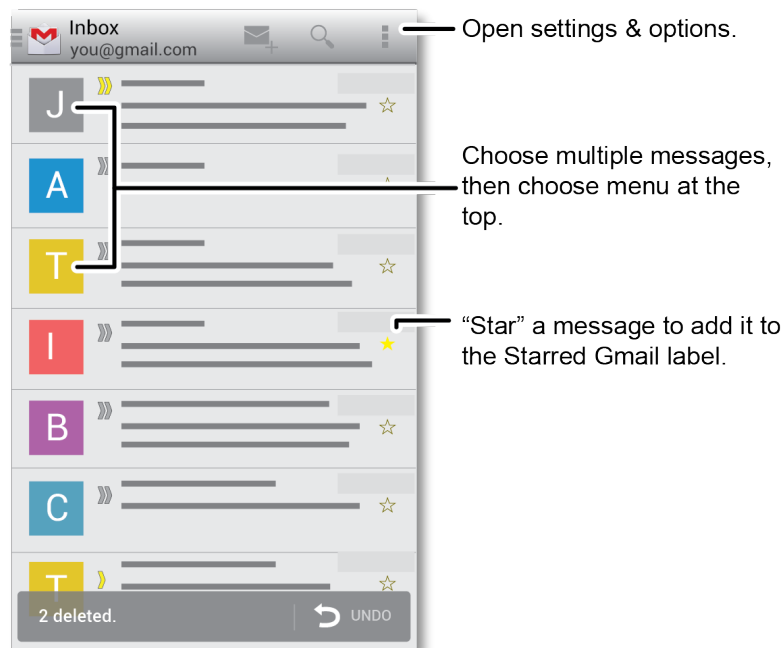
- **To view an email message**: Tap a message in the list.

- **To view more email messages**: If the inbox is full, flick up the screen to view more messages and conversations.

- **Read a new email message**: Touch the unread message or the conversation with an unread message (just-arrived items appear in bold).

- **Select messages and conversations**: To select multiple emails in the list without opening the message, touch the messages.

- **View the Inbox of your other Gmail account**: Touch **Inbox** at the top of the screen and choose an account.

- **Archive**: To quickly archive a message, flick the message to the right.

- **Refresh the inbox**: Touch **Menu** > **Refresh**.

Send a Gmail™ Message

1. Touch **Apps** > **Gmail**.

2. Touch .

3. Enter the message recipient's email address in the To field. As you enter email addresses, any matching addresses from your contacts list are displayed. Touch a match to enter that address.

4. Enter the email subject, and then compose your email.

5. After composing your message, touch to send it.

Read and Reply to Gmail Messages

1. Touch **Apps** > **Gmail**.

2. Touch a message.

   - To **Reply**, touch and enter an additional message.

   - To **Reply to all**, touch **Menu** (located on top right on the message) > **Reply all**, and enter your message.

   - To **Forward** a message, touch **Menu** > **Forward**, enter or select recipients, and then enter your message.

3. After composing your message, touch to send it.

Email

Use the Email app to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Corporate Sync email and other features on your phone.

Add an Email Account (POP or IMAP)

You can add a POP or IMAP email account to your phone.

Add an Email Account

1. Touch **Apps** ⊕ > ▤ **Settings** and scroll to **Accounts**.

2. Touch **Add Account** and then touch **Email**.

3. Enter your email address and password

4. Touch **Next**

   – or –

   Touch **Manual setup** to configure your account manually.

5. Enter the account settings and touch **Done**.

Note: You may need to check with your service provider for any connection details.

Add a Corporate Sync Account

You can also add a corporate email account to your phone.

1. Touch **Apps** ⊕ > ▤ **Settings** and scroll to **Accounts**.

2. Touch **Add Account** and then touch **Corporate**.

3. Enter the Corporate Exchange account details and then touch **Next**.

4. Select the type of information you want to synchronize and touch **Done**.

Tip: You might need to enter your domain name with your user name (like domain/username).

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. Touch **Apps** ⊕ > ▣ **Email**.

2. Touch ✚.

3. Enter an address or select a contact.

4. Enter a subject, and then compose your message.

5. To add an attachment, touch 📎.

6. Touch **SEND** to send the message immediately, or **Menu** ⋮ > **Save draft** to send it later.

View and Reply to Email

1. Touch **Apps** ⊕ > 🔴 **Email**.

2. Touch the message you want to view.

3. Touch **Menu** ⋮ and select **Reply** or **Reply all**.

Manage Your Email Inbox

1. Touch **Apps** ⊕ > 🔴 **Email**

2. Touch the message account you want to view.

3. For a single message account, touch ◣ to switch to your **Drafts**, **Sent**, or **Show all folders**.

Refresh an Email Account

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

- While in the account you want to synchronize, touch **Menu** ⋮ > **Refresh**.

Archive Email Messages

- Swipe the email message to the right.

Delete Email Messages

- Touch the email message you want to delete and touch **Menu** ⋮ > **Delete**.

Edit Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

- Touch **Apps** ⊕ > **Email Account Icon** > **Menu** ⋮ > **Settings** and select the account for which you want to edit settings.

Delete an Email Account

You can remove an email account from your phone.

1. Touch **Apps** ⊕ > 🔲 **Settings**, and select the account you want to delete.

2. Touch **Menu** ⋮ > **Remove account** to delete it from your phone.

Text Messaging and MMS

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

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

See your service plan for applicable charges for messaging.

Touch a conversation to open it, or touch and hold to delete it.

Touch a sender's picture to add them to your contacts.

Create a message.

Change notifications and see other options.
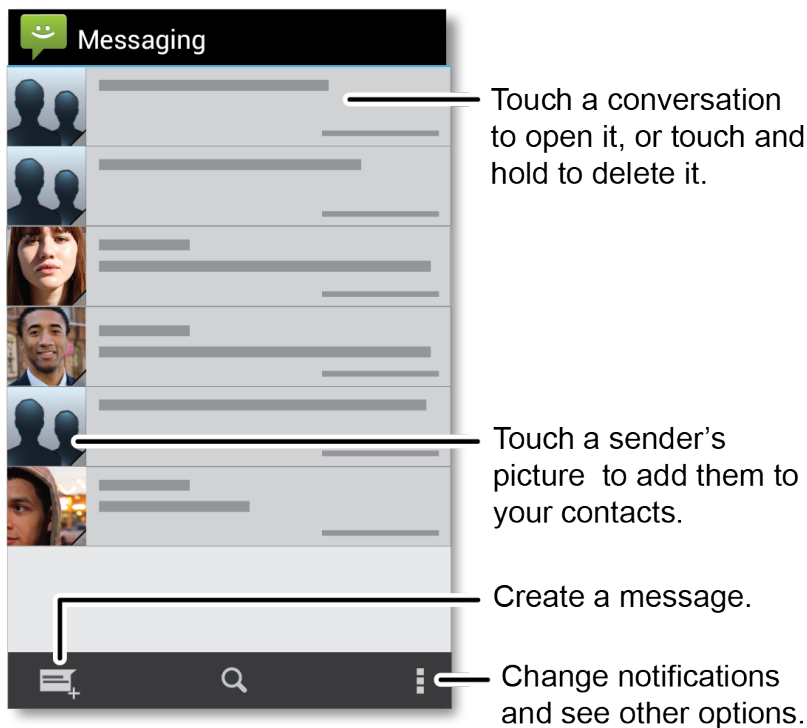
Compose Text Messages

Quickly compose and send text messages on your phone.

1. Touch **Apps** ⊕ > 💬 > **Messaging**.

2. To open a new message box, touch **Compose** 📑₊.

3. Add one or more recipients. You can:

   - Enter phone numbers directly in the **Enter recipient** field. If you're sending the message to one or more 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.

- Enter a contact from your list by beginning to type the contact's name. Touch the contact's name to enter it. You can also add contact groups as recipients.

4. Touch the **Type message** box and compose your message.

Note: A counter appears above the **Send** button showing how many characters you have entered and how many characters are left. After 160-characters are types, a new message is created but is automatically joined into one when received.

5. When done, touch **Send** .

Send a Multimedia Message (MMS)

Compose and send a Multimedia Message (MMS). You can send pictures, videos, audio or slideshows.

1. Touch **Apps** > > **Messaging**.

2. To open a new message box, touch **Compose** .

3. Add one or more recipients. You can:

- Enter phone numbers directly in the **Enter recipient** field. If you're sending the message to one or more 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.

- Enter a contact from your list by beginning to type the contact's name. Touch the contact's name to enter it. You can also add contact groups as recipients.

4. Touch the **Type message** box and compose your message.

5. Touch and select a media type from the list.

6. Touch **Send** .

Save and Resume a Draft Message

Any message that you do not send is automatically saved as a draft unless you delete it.

To resume composing the message:

1. In the messages list, touch the message marked with **Draft** that you want to resume editing.

2. When you are finished, touch **Send** .

New Messages Notification

Depending on your notification settings, the phone plays a ringtone, vibrates, or displays an icon 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.

To open the message, slide the status bar down to open the Notifications panel. Tap the new message to open and read it.

Text and MMS Options

Change your text and MMS options.

- Touch **Apps** ⊕ > 💬 **Messaging** > **Menu** ⋮ > **Settings**.
  - **Storage**
    - **Delete old messages**: Check to delete messages as limits are reached.
    - **Text message limit**: Touch to change the maximum number of text messages to store in each conversation thread. (This does not include locked messages.)
    - **Multimedia message limit**: Touch to change maximum messages per conversation.
  - **Text**
    - **Manage SIM card messages**: Touch to change the messages stored on your SIM card.
  - **Multimedia (MMS) messages**
    - **Group messaging**: Touch to choose if MMS is used to send a single message when there are multiple recipients.
    - **Auto-retrieve**: Touch to let your phone automatically retrieve MMS messages.
    - **Roaming auto-retrieve**: Touch to automatically retrieve MMS messages while roaming.
  - **Notifications**
    - **Notifications**: Touch to have phone message notifications appear in the status bar.
    - **Sound**: Touch to choose the notification ringtone from a list.
    - **Vibrate**: Touch to have your phone to vibrate when it receives a message.

Wireless Emergency Alerts

Wireless Emergency Alerts, also known as CMAS or PLAN, is a U.S. national emergency alert system. Emergency alerts can pop up to tell you about a national or local crisis. After you close an alert, you can reopen it by touching **Apps** ⊞ > 🙂 **Message** > **Menu** ⋮ > **Emergency alerts**.

WIRELESS EMERGENCY ALERTS CAPABLE™

Tip: Emergency alerts have a special sound and vibration that is two seconds long, followed by one second, then another one second.

To choose which types of alerts you receive, touch **Apps** ⊞ > 🎛 **Settings** > **More** > **Emergency alerts**. The U.S. and local governments send these alerts through your service provider. So you will always receive alerts for the area where you are, and you will not receive alerts if you are outside the U.S.

For more, visit www.ctia.org/consumer_info/safety/.

Hangouts™

Send and receive instant text or video messages to one or a group of friends with Hangouts.

- Touch **Apps** ⊞ > 💬 **Hangouts**

    - To start an instant message, touch ➕ to choose one or more friends and touch **Message** or **Video call**.

    - To take or send a saved photo, touch 📷 .

You can also download other instant messaging apps on Google Play™ Store:

- Touch **Apps** ⊞ > 🛒 **Play Store** > **Apps** > **CATEGORIES** > **COMMUNICATION**, and then choose an app for your provider. Once you download the app, touch **Apps** ⊞ to see it.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to play.google.com/store.

Apps and Entertainment

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

Note: Like all apps, downloaded apps will use up memory, data, battery, and processing power—some more than others. For example, a simple battery level widget will use less than a streaming music player app. After installing an app, if you're not happy with how much memory, data, battery or processing power it's using, uninstall it. You can always install it again later. If you doubt the safety of an app, don't install it.

Google Play Store

The Google Play Store is the place to go to find new apps for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

Note: You must first connect to the Internet using your phone's Wi-Fi, Sprint 4G, or data connection and you must set up a Google™ Account (see Set Up Accounts) in order to buy and download apps from the Google Play Store.

- Touch **Apps** ⊕ > ▣ **Play Store**.

Get all the fun games and cool apps you want. The Google Play Store provides access to applications created by developers worldwide, so you can find the app you want. If you need help or have questions about the Google Play Store, touch **Menu** ⁝ > **Help**.

Find and Install Apps

Search for and download apps for your phone.

1. Touch **Apps** ⊕ > ▣ **Play Store**.

2. When you open the Google Play Store for the first time, you must agree to the terms of service. Touch **Accept** to continue and touch **Apps**.

3. To browse, flick the screen left or right to locate different types of apps:

   - **CATEGORIES**: Touch a category, for example, **Games**, **Entertainment**, or **Finance**. Once you have chosen a category, flick through the pages such as **TOP PAID**, **TOP FREE**, **TOP NEW PAID**, and more.

   - **FEATURED**: Take a look through some great apps: touch the Sprint logo for Sprint Featured Apps, or check out Staff Picks, Games, or Editor's Choice when you open the Google Play Store.

- **Search by name**: Touch 🔍 **Search** on the Google Play Store home screen, type in the name or kind of app you're looking for and then touch 🔍 **Search** to the right of the search box. Or, touch the microphone icon 🎤 to start a Voice Search.

4. Touch the app you want to install. Then, touch **Download** (if app is free) or touch the price.

5. If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Download**, the app will download. After touching the price, you may be asked to sign in to an additional Google™ Account. Sign in and select **Accept & buy** to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

After you download an app, touch **Apps** ⊞ and the icon for that app.

Create a Google Checkout™ Account

You need a Google Checkout Account to purchase items from the Google Play Store.

- On your computer, go to checkout.google.com to create a Google Checkout Account.

  – or –

  The first time you use your phone to buy an item from the Google Play Store, you're prompted to enter your billing information to set up a Google Checkout Account.

Request a Refund for a Paid App

If you are not satisfied with an application, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the application is uninstalled from your phone.

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

1. Touch **Apps** ⊞ > 🎛 **Settings** > **Apps** > **Downloaded**.

2. Touch the application to uninstall.

3. Touch **Uninstall & refund**. Your application is uninstalled and the charge is cancelled.

4. Touch the reason for removing the app, and then touch **OK**.

Manage or Remove Apps

Manage or remove the apps installed on your phone.

1. Touch **Apps** (⋮⋮⋮) > (icon) **Settings** > **Apps**.

2. Touch an app in the list, and then touch **Uninstall** (for apps you downloaded), **Clear cache**, or other options.

Note: To reinstall any downloaded items, touch **Apps** (⋮⋮⋮) > (icon) **Play Store**.

Download Apps from the Web

You can also download apps from the Web.

Warning: Apps downloaded from unknown sources can include spyware, phishing, or viruses that affect your phone, phone performance, and personal data. For security, download apps only from trusted sites, like (icon) **Play Store**.

Note: Downloaded apps are stored in your phone's memory.

1. To allow your phone to download apps from any Web page, touch **Apps** (⋮⋮⋮) > (icon) **Settings** > **Security** > **Unknown sources**.

2. To launch the browser, touch **Apps** (⋮⋮⋮) > (icon) **Chrome**.

3. Find the app you want to download and touch the download link.

Tip: Choose your apps and updates carefully, as some may impact your phone's performance.

Note: When installing an app, make sure you read the alerts that tell you what information the app will access. If you don't want the app to have access to this information, cancel the installation.

Google Maps™ and Navigation Beta

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. Share this information with your friends and family on a real time basis or by messaging.

Find out where you are, or get directions to where you are going.

- Touch **Apps** (⋮⋮⋮) > (icon) **Maps**.

Google Maps offers powerful, user-friendly mapping technology and local business information—including business locations, contact information, and driving directions.

For help or to personalize your mapping experience, touch **Menu** (⋮) > **Help**.

Note: Want to know what's in your immediate area? Try Google Local™. Touch **Apps** ⊞ > 📍 **Local** to see listings for **Restaurants**, **Cafes**, **Bars**, and **Attractions** based on your current location.

See your current location.

Search.

Get directions.

Find local

Check traffic & more.

See settings.
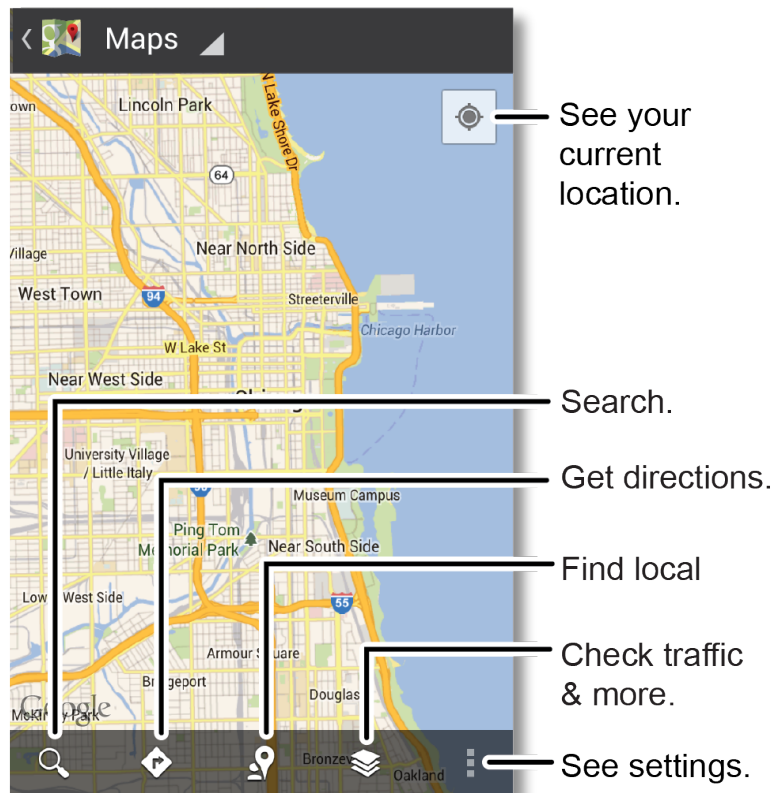
Set Your Location Sources

You can set your phone to determine your location using GPS satellite signals (highly accurate, but uses battery power) or using the mobile network (less accurate, but conserves battery power). You can also turn off access to your location. See Location Access Settings.

Share and Report Your Location

You can fine tune the location settings allowed for family and friends and the frequency of location reporting:

- Touch **Apps** ⊞ > 📍 **Maps** > **Menu** ⋮ > **Location Settings**.

Find Any Location

1. Touch **Apps** ⊞ > 📍 **Maps** > **Search** 🔍.

2. Enter text in the search box, such as an address, business, or city, and then touch 🔍 **Search**.

Tip: If it's an address you have visited before, select it from the list.

3. Touch the location you're searching for in the results list.

Get Directions

1. Touch **Apps** ⊕ > 🗺 **Maps** > **Directions** ◈.

2. Enter a starting point address.

3. Enter an end point address.

4. Select your mode of transport (car, public transport or walk), and then touch **GET DIRECTIONS**.

   - To view your directions on a list, touch **DIRECTIONS LIST**.

     – or –

   - To have your phone provide turn by turn driving directions, touch ▲ **Navigation**.

5. For more options or to exit, touch ☰.

6. When you have finished, touch ☰ **Layers** > **Clear map**.

Access Navigation Options:

1. Touch **Apps** ⊕ > ▲ **Navigation**.

2. Touch one of the following options:

   - **Speak destination**: Speak your intended destination

   - **Type destination**: Type your intended destination

   - **Go home**: Get directions to the address you have previously indicated as home.

   - **Map**: Displays a map indicating your current location.

   - **RECENT DESTINATIONS**: If you have already used maps or navigation on your phone, you can choose from a list of previously searched for locations.

Send your current location :

1. On a map, touch your location on a map and touch the **My Location** bubble.

2. Touch **Send location to others** and touch a sending mode from the list.

Select Map Mode

1. On a map, touch ☰ **Layers** to touch and add one or more information types to your map view:

   - **Satellite** (map with photos)

   - **Traffic** (map with traffic conditions)

- **Terrain** (geographical data)

2. Touch ⬚ **Layers** > **Clear Map** to clear your selections.

Tip: To turn and tilt the map, rotate two fingers on map to turn it or drag down/up to tilt.

Google Play™

Google Play is a new digital content experience from Google where you can find and enjoy your favorite music, movies, TV shows, books, magazines, and Android apps and games. It's your entertainment hub: you can access it from the Web or from your Android device, and all your content is instantly available across your devices.

Find more about Google products: See www.google.com/about/products.

Note: This phone supports apps and services that may use a lot of data, so make sure your data plan meets your needs. Contact your service provider for details.

Google Play Music

Listen and create playlists anytime with music on your phone.

Go to your music library or playlists.

Fine tune audio settings & more.

Search for & download music.

Touch an album to see more info.

Play the song or swipe left or right to see others in your queue.
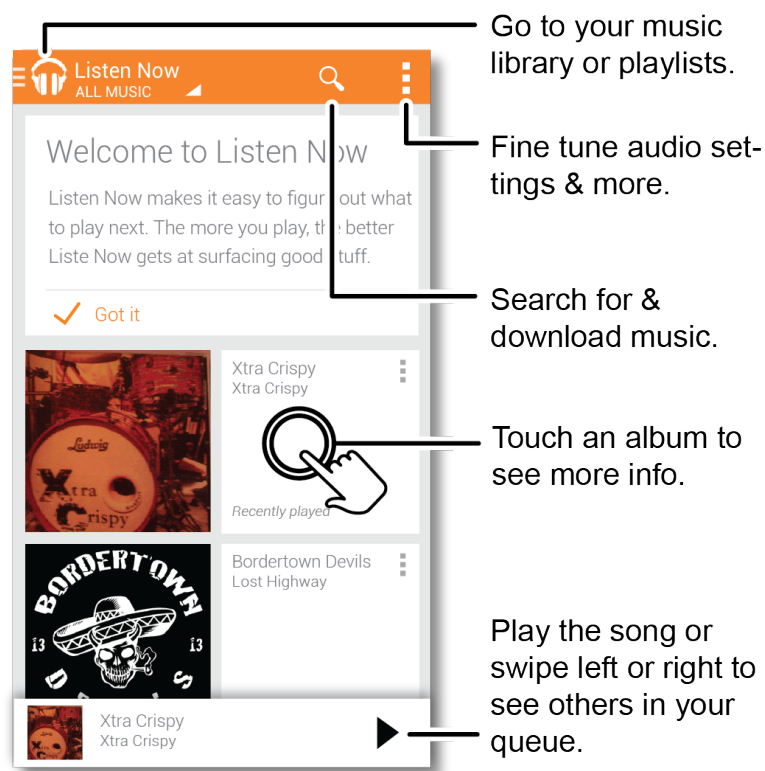
To play music on your phone:

- Touch **Apps** ⊞ > 🎧 **Play Music**.

  - **Go back:** When you open a song or artist list, touch 🎧 in the top left to go back.

  - **Shuffle or repeat:** During a song, touch the empty space next to the music controls to show shuffle ⤬ and repeat ⇄ at the bottom. Touch ⇄ once to repeat the current song list, or twice to repeat only the current song.

  - **Volume:** Press the volume keys.

  - **File types:** Your phone can play MP3, M4A, AAC, AAC+, MIDI, and WAV files.

  - **During a flight:** Press and hold the **Power** key and then touch **Airplane mode** to turn off all your network and wireless connections and listen to music during a flight.

Get Music

There are several ways to load music on your phone.

Note: Copyright – do you have the right? Always follow the rules. See Content Copyright.

Transferring Music from a Windows Computer

1. Using a USB cable, connect your phone to your computer.

2. Flick down the status bar, and make sure that your phone's USB connection is set to **Media device (MTP)**.

Note: If the USB connection options do not appear, you can change the settings by touching **Apps** ⊞ > ▤ **Settings** > **Storage** > **Menu** ⋮ > **USB computer connection** > **Media device (MTP)**.

3. Your phone's internal storage or SIM card appears on your computer as a drive. You can copy music files on to your phone's storage as you would to any other drive.

4. When finished, disconnect your phone from your computer.

Transferring Music from a Macintosh® Computer

Note: Mac OS does not natively support Media device (MTP) file transfer. To transfer media files between your phone and a Mac, you will need to use Android File Transfer. For more information on Android File Transfer see www.android.com/filetransfer.

1. Install Android File Transfer, and then open it.

Note: Once you have used Android File Transfer for the first time, you will no longer need to open it before connecting your phone. It will open automatically when you connect your phone to your computer.

2. Using a USB cable, connect your phone to your computer.

3. A window displaying the contents of your phone appears. You can then copy music files on to your phone.

4. When finished, disconnect your phone from your computer.

Tips and Tricks

Check out these tips and tricks to make the most of your music.

- **Hide the music player:** To use another app while your music plays, touch **Home** ⬠. To return to the music player, flick down the status bar and touch the song title.

Tip: Control music playback from the Home screen by adding the **Google Play™ Music** widget.

- **Playlists:** Touch ⫶ next to a song in your library to add it to a playlist or show other options. To edit, delete and rename a playlist, touch and hold its name in the music library.

- **Get Help:** To get help or access your Google Play Music with a computer visit www.google.com/music.

Sprint Zone

Sprint Zone lets you manage your account, set up security for family members on your account and security for your phone. You can access News from Sprint, review Apps suggested by Sprint, and get help, or find a Sprint store.

- Touch **Apps** (⦂⦂⦂) > [ZONE] **Sprint Zone**.

Mirror Mode

Connect your phone to your TV, monitor, or projector so you can view and interact with your phone on the big screen. Show off your photos, videos, and downloaded movies.

Note: Copyright – do you have the right? Always follow the rules. See Content Copyright.

- To turn on Wireless display, touch **Apps** (⦂⦂⦂) > [▦] **Settings** > **Display** > **Wireless Display**

Wireless Display requires either a Miracast-enabled HDTV or a Wireless Display adapter to work. If you don't have a TV or monitor that supports Wireless Display, you can purchase an accessory (dongle) to enable it.

For faster access, you can add a wireless display widget to your home screen.

Note: You cannot play DRM-protected files in mirror mode.

YouTube™

Share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos. If you set up your Google™ Account (see Create a Google Account) you will be automatically signed in to YouTube™.

- Touch **Apps** > **YouTube**.

Note: If you want a YouTube account, go to youtube.com. Click **Sign in**, then click **CREATE AN ACCOUNT**.

Web and Data

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including Wi-Fi, Sprint 4G, Data Services (Sprint 3G Network), and Virtual Private Networks (VPN).

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in Accounts and Messaging, Apps and Entertainment, and Tools and Calendar.

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.

To use a Wi-Fi computer network for even faster Internet access:

- Touch **Apps** ⊕ > 🔧 **Settings** > **Wi-Fi**.

Change Bluetooth

Change Wi-Fi settings.

Turn Wi-Fi or Bluetooth power ON OFF .

Turn on a portable Wi-Fi hotspot.
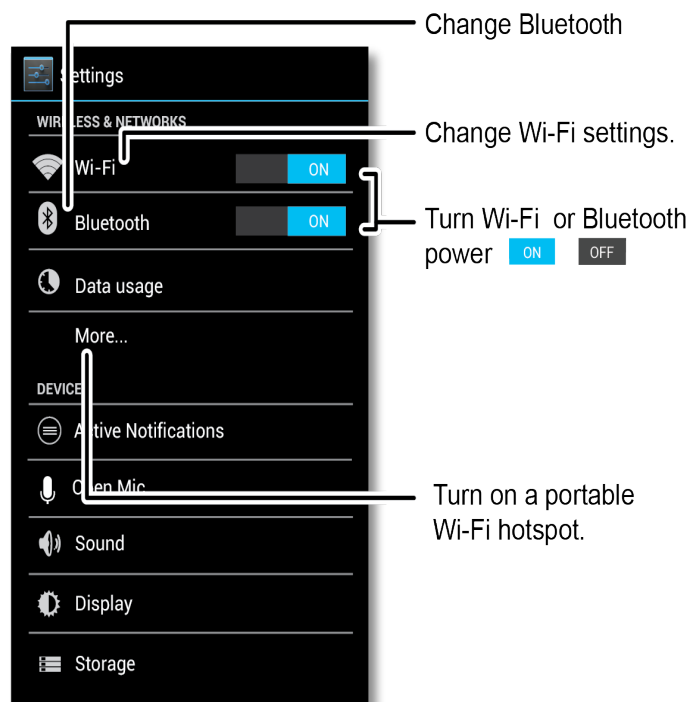
Turn Wi-Fi On or Off

Use the Wi-Fi settings menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

- Touch **Apps** (::) > Settings > **Wi-Fi** and then touch **ON** or **OFF**.

Note: To extend battery life, turn off Wi-Fi power when not in use.

Tip: You can turn off Wi-Fi notifications. Touch **Menu** : > **Advanced** and uncheck the boxes next to **Show Reminders** or **Network notification**.

Wi-Fi Search and Connect

To find networks in your range, follow the instructions below.

1. Touch **Apps** (::) > Settings > **Wi-Fi**.

2. Turn on Wi-Fi to scan for available networks. If Wi-Fi is already on, touch **Wi-Fi** to see lists the list of networks your phone finds within range.

Tip: To see your phone's MAC address or other Wi-Fi details, touch **Menu** : > **Advanced**.

3. Touch a network to connect.

4. If necessary, enter Network SSID, Security, and Wireless password, and touch **Connect**. When your phone is connected to the network, the wireless indicator 🛜 appears in the status bar.

Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.

Wi-Fi Modes

For those who like to get a bit more technical, your phone supports the following Wi-Fi modes 802.11 b, g, n.

Wi-Fi Hotspot

You can set up your phone as a Wi-Fi hotspot to provide portable, convenient internet access for up to eight other Wi-Fi enabled devices.

Note: You need to subscribe to Wi-Fi hotspot service to use this feature. Contact Sprint for details.

Note: Wi-Fi Hotspot is not available when roaming domestically.

Set up the Hotspot

Set up your hotspot's security features.

Note: Risks can be associated with connecting to the public internet. Your phone allows you to create a 3G or 4G Mobile Hotspot, which may be accessible by unauthorized users. It is highly recommended that you use a password other possible steps to protect your computer from unauthorized access.

To add security to your Wi-Fi hotspot:

1. Touch **Apps** ⊕ > ▦ **Settings** > **More** > **Tethering & portable hotspot** > **Setup Wi-Fi Hotspot** if you have already turned it on.

2. Touch a setting to modify it:

   - **Network SSID**: Enter a unique name for your hotspot.

   - **Security:** Select the type of security you want: Open or WPA2. For WPA2, enter a unique password that others will need to access your Wi-Fi hotspot.

   Tip: WPA2 is recommended by IEEE.

   - **Hotspot frequency band**: Select a channel that minimizes potential interference. You may need to try different channels after your hotspot is active for a time.

   - **Password:** Enter a unique password with at least 8 characters for your hotspot.

3. Touch **Save** when the settings are complete.

Activating the Hotspot

Turn your hotspot on.

- Touch **Apps** ⊕ > ▦ **Settings** > **Tethering & portable hotspot** > **Portable Wi-Fi Hotspot**.

When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot's SSID, selecting a Security type, and entering the correct Wireless password.

Browser

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

- To open Google Chrome, touch **Apps** ⊕ > 🌐 **Chrome**.

- To go to a Web page, touch the URL area to enter a Web address.

Connect

Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.

Note: Your service provider may charge to surf the Web or download data over your mobile phone network.

To use a Wi-Fi connection, touch **Apps** ⊕ > 🗅 **Settings** > **Wi-Fi**, and touch **ON**. Touch **Wi-Fi** to see a list of nearby wireless networks. Touch a network to connect.

Select Links

When you touch a link in the browser, your phone outlines it and goes to that page. If you touch and hold the link, your phone shows a list of options, such as **Open in new tab** or **Save link**.

See Browser Options

Touch **Menu** ⫶ with the browser open to choose these options.

Options	Description
New tab	Open a new tab.
New incognito tab	Pages you view in this tab are not added to your browser or search history.
Bookmarks	See your bookmarks.
Other devices	See website you explored on any devices you have related to your phone such as your computer.
Share	Share page by using Bluetooth, Email, and more or save the URL address to the clipboard.
Find in page	Provide a search word to locate on the current Web page.
Request desktop site	Website appears as it would on a computer instead of in a mobile format.
Settings	Open page and privacy settings.
Help	Go to a Web help guide.

Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, preferred search engine, pop-up blocking, display options, and more.

1. Touch ⬤ **Browser** > **Menu** ⋮ > **Settings**.

2. Choose from these options:

   - **Search engine**: Choose your preferred search engine.

   - **Autofill forms**: Allows you to store personal and credit card information to automatically fill in this information for you on the Web.

   - **Save passwords**: Lists all the sites for which you have stored an access password.

   - **Privacy**: Manage the browser's navigation and network settings.

   - **Accessibility**: Set browser accessibility features such as comfortable text size and forced zoom. For additional Accessibility options and features, see Accessibility Settings.

   - **Content settings**: Manage internet features such as blocking pop-ups, accepting cookies, and clearing cached (stored) Website data.

   - **Bandwidth management**: Choose condition to enable preloading of WebPages.

   - **Developer tools**: Enabling tilt scrolling and debugging support for advanced users.

Chrome

The Chrome browser combines minimal design with sophisticated technology to make the Web faster, safer, and easier.

Open options.

Show other browser tabs, or open a new one.

Touch a link to select it. Touch & hold for more options.
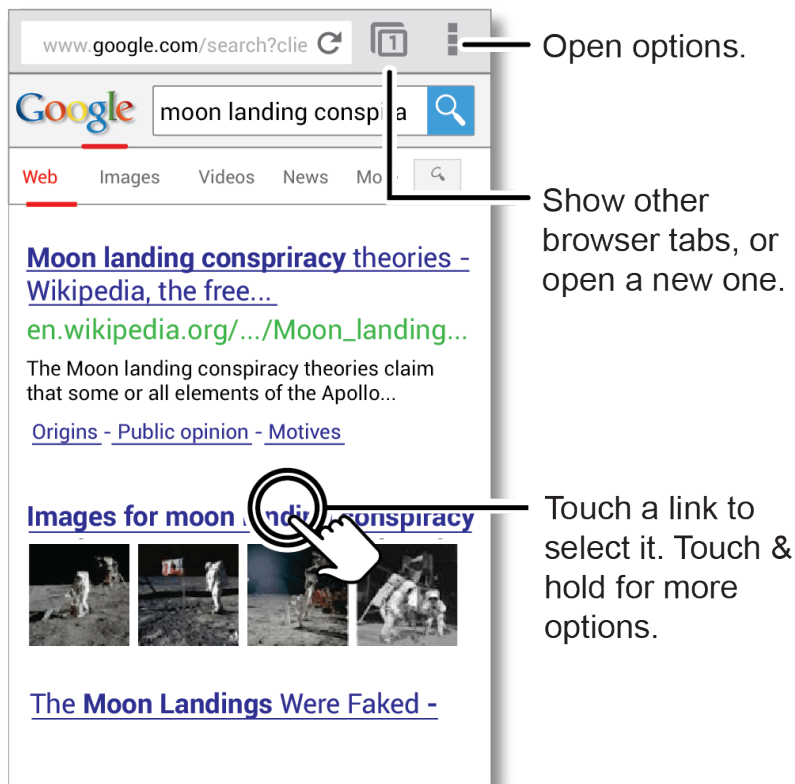
- Touch **Apps** ⊕ > 🔴 **Chrome**.

  - **Go to a webpage:** Tap the address bar at the top of a page and enter a webpage address.

Tip: Touch 🔍 **Search** to open the search window, and then enter a webpage address in the Google text box at the top of the screen.

Note: If you can't connect, contact Sprint.

  - **Create or open bookmarks:** Open the address bar (if you do not see the address bar at the top, drag the page down) then touch **Menu** ⋮ > **Bookmarks**.

  - **Mobile sites:** Some websites automatically show you a "mobile" version of their page—if you want to show the standard computer versions of all websites, touch **Menu** ⋮ > **Request desktop site**.

  - **Reload:** If a page doesn't load correctly, try touching ↻.

  - **Clear history:** In the browser, touch **Menu** ⋮ > **Settings** > **Content settings** > **Website settings**. Then touch the Web site you want to clear and touch **Clear stored data**.

  - **Help:** For more about Google Chrome, visit www.google.com/intl/en/chrome/browser/features.html.

Voice search on the Home screen

Use the Google Search bar on your Home screen to quickly search with voice or text.

Touch here
to enter text

Google

Touch to search
by voice
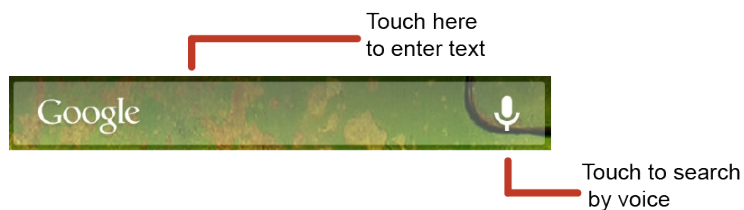
- Touch the Google Search bar and start typing search words or touch and begin speaking.

Tip: If searching with voice, the microphone turns red while it is listening to you. If it is gray, touch it again to change or speak new search words.

Note: With Google Voice search, you can also narrow search results to images, places, news, and more. After initial search, choose an option from the slider bar at the bottom of the screen.

Camera and Video

Use your phone camera or camcorder to take and share sharp pictures and videos.

Take Photos

Take that family photo, and post it online for everyone to enjoy.

Tip: Even when your phone is asleep, twist your wrist twice, quickly, to launch camera anytime.
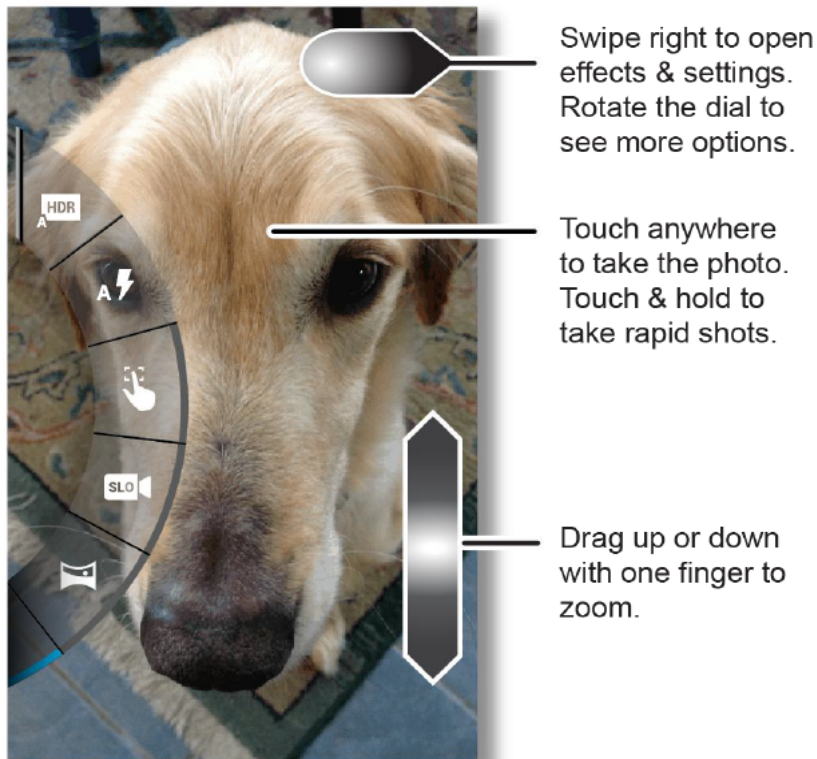
To take a photo:

1. Touch **Apps** ⊞ > 📷 **Camera**.

   - To flip the camera lens from front to back, touch 🔄.

   - To zoom the photo, drag up or down with one finger to zoom.

   - For a widescreen view, turn the phone sideways.

2. To take a single photo, touch anywhere on the screen.

   – or –

   For a quick burst of multi shot photos, touch and hold the screen.

After you take a photo, the photo is stored and you are ready to snap another. If you want to quickly check your last shots from within the camera mode, swipe the camera image left to open the Gallery. Touch ⬅ **Back** to return to the camera.

Tip: To view your photos later in the Gallery, touch **Apps** ⊞ > 🖼 **Gallery** > **Camera.**

Photo Options

You can make adjustments to optimize your shot. Before snapping your photo, drag the screen right to see the wheel with these options:

Note: To see previous photos you've taken, drag the screen left.

- 🔊 Shutter click: Set On, Off.

- 🅷🅳🆁 **HDR**: Turn on HDR (High-dynamic-range) effect for better pictures in challenging lighting situations.

- ⚡ **Flash**: Set On, Off, or Auto.

- 👆 **Touchto Focus**: Set the camera to focus on the object you touch in the screen.

- 🆂🅻🅾 **SlowMotion**: Take a slow motion video.

- 📍 **Geo**-**Tag**: Tag your photos with a location.

- 🔺 **Panorama**: Take a wide-angle shot. Use the on-screen guide to slowly pan while you are taking the photo.

- 📱 **Quickcapture**: Turn on this setting so when your phone is asleep, you can twist your wrist twice quickly, and the camera comes on.

Edit, Share or Delete Photos

You can share photos you like, or delete ones you don't want anymore.

- Touch any open photo to wake the available options for editing, sharing, or deletion.

  - To send the photo in a message, email, or post it online, touch **Message** 💬 or **Share** ⬇.

  - To delete the photo, touch **Menu** ⋮ > **Delete**.

  - To edit the photo, touch 🎨.

Record Videos

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

To record a video:

1. Touch **Apps** ⊞ > 📷 **Camera** and then touch 🎥.

    - The camera starts recording right away.

2. Touch ⏹ to stop the recording.

3. Swipe left on the screen to open the Gallery:

    - To play the video, touch ▶.

    - To send the video in a message or post it online, and then touch ⤴.

    - To delete the photo, open it and touch **Menu** ⋮ > **Delete**.

Capture Your Screen

Share a screen capture of your favorite playlist, your new high score, or a friend's contact information. If you can show it on your phone, you can share it with your friends. Your screenshot is saved in the Gallery.

- To capture your phone's screen, press and hold the **Power** and **Volume Down** keys at the same time.

    - To open the Gallery to see your screenshot, touch **Apps** ⊞ > 🖼 **Gallery** > **Screenshot**

    - To share the screenshot, touch Share ⤴ or 😊.

Tip: You can edit your screenshot using the photo editing tools. Touch the photo to show the tools and touch. 🎨.

View Photos and Videos

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

You can do basic editing, such as rotating and cropping, on your saved photos. You can also make a photo your contact picture or wallpaper and share photos with your friends.

- Touch **Apps** ⊞ > 🖼 **Gallery** and touch a folder, **Camera**, or **Screenshot** to view the contents.

- Double tap a photo thumbnail to view, edit, and send.
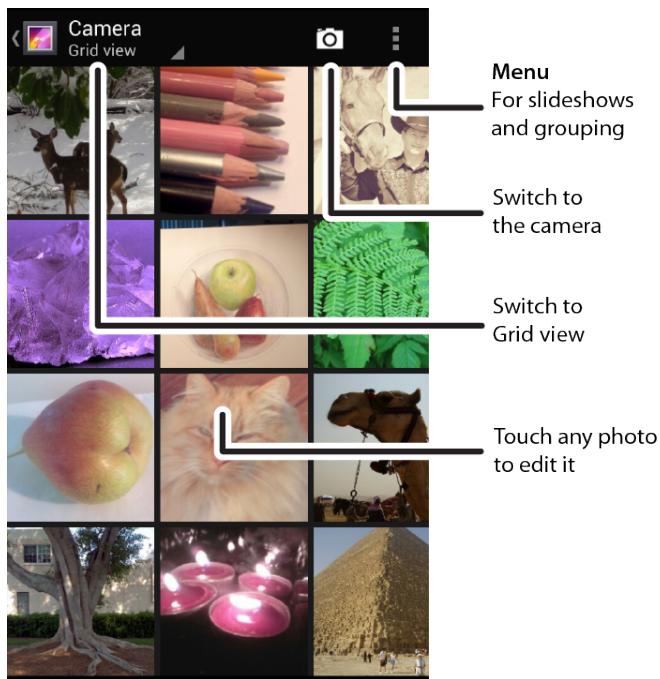
Tip: To select multiple files for sharing or deletion, open a folder, touch and hold a photo, then touch others.

Edit Your Gallery Photos

Many options are available to make changes to your photos while you view your photos.

1. While you're viewing a photo, touch the photo to see the options appear.

2. Touch **Menu** ⋮.

3. Choose from these options:

   - **Delete**: Remove from the Gallery.

   - **Slideshow**: Play a slideshow of your photos.

   - **Edit**: Edit the photo (or screenshot).

   - **Rotate left**: Rotate the photo 90 degrees to the left.

   - **Rotateright**: Rotate the photo 90 degrees to the right.

   - **Crop**: Touch **None** to select from a list of preset reduction ratios or you can drag the grid to manually reset the size. This option also opens the full set of editing tools.

- **Set picture as**: Set the photo as a **Contact photo** or **Wallpaper**.

- **Details**: See the recorded information for this photo, such as Title, Time, Width, Height, Exposure, Storage path, and more.

Tip: To access the photo editing tools, touch ⊗.
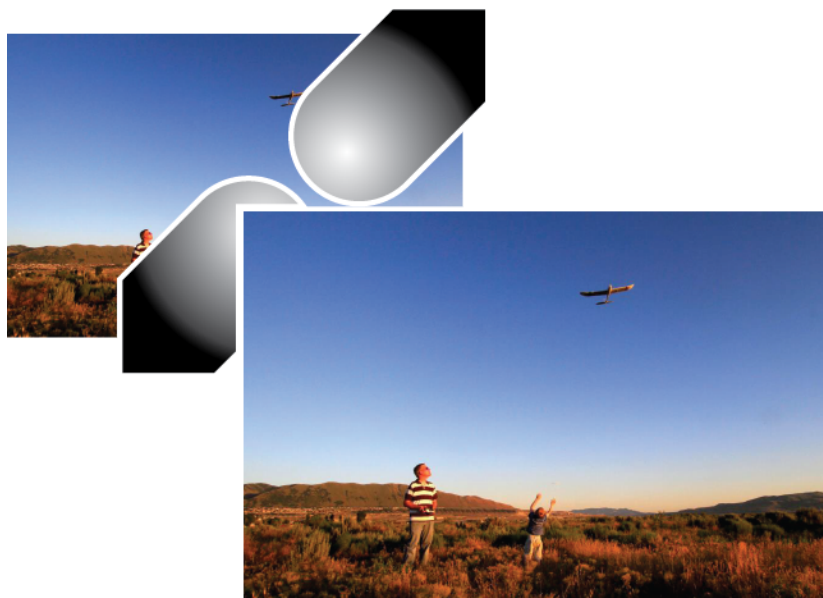
Share Photos and Videos

Send your photos to friends, family or to your favorite social media from the Gallery. The Gallery stores all your screenshots, photos and videos.

1. Touch **Apps** ⊕ > 🖼 **Gallery**.

2. Touch a folder to open it.

3. Touch a photo (or screen shot) or video and then

    - Touch **Share** ⋖ and select the sharing mode such as Bluetooth, Email, or an online album

        – or –

    - Touch **Message** 💬.

Tip: To learn how to copy photos to/from a computer, go to Connect Your Phone to Your Computer.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing features.

Calendar

Create and manage events, meetings, and appointments.

- Touch **Apps** (⋮⋮⋮) > [31] > **Calendar**.

Touch the date to view your calendar events by **Day**, **Week**, **Month**, or **Agenda**. When you highlight an event, more details appear.

Change the calendar view.

Calendar Menu

Scroll to see other months.
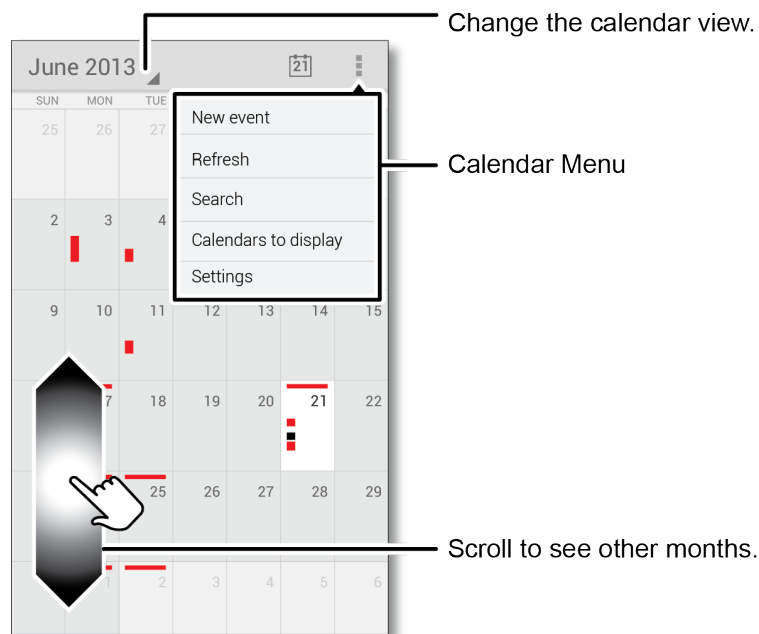
Tip: You can set up multiple calendars by using your Gmail™ account so you can access them from your phone wherever you go.

Add Calendar Events

1. From any view, touch **Menu** ⋮ > **New event**. Enter the event start time and other details. You can even set a reminder so you don't forget about the event. (When you set the reminder time to 0 minutes, it plays at the event start time.)

2. When you finish entering event details, touch ✓ **DONE**.

Manage Calendar Events

- To edit an event, touch it, and then touch ✎. When you're done, touch ✓ **DONE**.

- To delete an event, touch it, and then touch 🗑 and **OK**.

- To find a specific event, touch **Menu** ⋮ > 🔍 **Search** and enter in the event name. Touch 🔍 and touch the event to view details.

Tip: Add a Calendar widget to your home screen. Touch **Apps** ⊞ > **WIDGETS** (at the top), then touch and hold the **Calendar** widget to add it to your home screen.

Clock

Use your phone as an alarm clock.

Alarm Clock

Your phone has multiple alarm capabilities.

- Touch **Apps** ⊞ > 🕐 **Clock**.

  - To turn an alarm on or off, touch 🕐 **Set alarm** to see the list of existing alarms, and then touch **OFF** or **ON** next to the alarm.

  - When an alarm sounds, touch and slide to the right **Alarm off** ☀ to turn it off or touch and slide to the left **Snooze** Z^{Z^z} to delay for ten minutes.

  - To add an alarm, touch ➕ and enter alarm details. Touch ✓ **DONE** when you are finished.

  - **Settings**: To change your alarm sound, snooze delay, or other settings, touch **Menu** ⋮ > **Settings**.

  - **Timer**: For a timer, touch ⧖.

  - **Stopwatch**: For a stopwatch, touch ⏱.

Tip: To set your current date, time, time zone, and formats, touch **Apps** ⊞ > ▤ **Settings** > **Date & time**.

Calculator

Your phone comes with a handy calculator.

- Touch **Apps** ⋮ > ▦ **Calculator**.

Your calculator has basic and advanced views.

- To change views, touch **Menu** ⋮ > **Advanced panel/Basic panel**.

- To clear history, touch **Menu** ⋮ > **Clear history**.

Quickoffice®

With the Quick office app, you can edit or create documents, spreadsheets, or presentations.

- Touch **Apps** ⊕ > 🗔 **Quickoffice**.

Quick Office Programs

- **Quickword**: Create and edit Microsoft Word® documents.

- **Quicksheet**: Create and edit Microsoft Excel® spreadsheets.

- **Quickpoint**: Create and edit Microsoft PowerPoint® presentations.

- **QuickPDF**: View Adobe Acrobat® PDF files.

Create a New File

- To create a new file, touch the icon of the type of file you want to create, and then touch **Create New Document**.

Open a Document

- To open an existing file, touch the icon of the type of file you want to edit, touch **Internal Storage** or **SD Card** to search for a file, or touch **Recent Documents**.

Browse Files

- To browse files on your internal memory, touch **Browse** > **Internal Storage**. You can also browse for files on your optional memory card (sold separately), touch **Browse** > **SD Card**. Touch a file or folder to open, or touch and hold a file for options. You can edit most text or spreadsheet files.

Tips

- Place your cursor by touching the text.

- Select text by double-tapping it.

- To choose formatting, save the file, or to choose other options, touch **Menu** ⋮.

Update Your Phone

From time to time, updates may become available for your phone.

- Using your phone:

- You may get an automatic notification of an available update on your phone. Simply follow the instructions to download and install.

- To manually check for updates, touch the **Apps** ⊕ > ▤ **Settings** > **System Update** > **Update Motorola software**.

- Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:

    - On your computer, go to www.sprint.com/support, search for your phone model, and check the "**Software**" links. If an update is available, follow the installation instructions.

Update Your Profile

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

1. Touch **Apps** ⊕ > ▤ **Settings** > **System Update** > **Update Profile**.

2. Follow the onscreen instructions.

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

Update Your PRL

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

1. Touch **Apps** ⊕ > ▤ **Settings** > **System Update** > **Update PRL**.

2. Follow the onscreen instructions.

Voice Commands

You can control your phone by speaking to it.

Use voice actions to perform functions such as making a call dictating text in a message or email or searching the Web. To access Voice Search, touch **Apps** ⊕ > 🎤 **Voice Search**.

- To begin a voice search while on the home screen, touch 🎤 and begin speaking. Your search begins immediately.

Note: If you're writing a text message, touch 🎤 **Voice** to begin dictation mode. Your phone recognizes words you speak and enters them into your message.

- Or, touch **Voice** 🎤 in the Google Search app or widget and speak. For example, you can say one of the following commands:

To…	Say…
Map a route	"navigate to"
Send a text message	"send text"
Make a call	"call"
Send email	"send email"
Find local businesses	"map of…"
Browse the Web	"go to"
Make a voice note	"note to self"
Get directions	"directions to"

Google Drive Storage

Store all of your photos, videos, documents, and more safely in one place, all private unless you choose to share. You can use Google Drive from all your devices.

You have 50 GB of extra storage for the next two years on top of the 15 GB you already get from Google. Touch **Apps** ⊞ > 🔺 **Drive** to redeem this special offer.

50GB of free storage

Your Moto X comes with 50GB of extra storage, free for 2 years.

Redeem

Touch here to get started.

Get started with Google Drive 〉
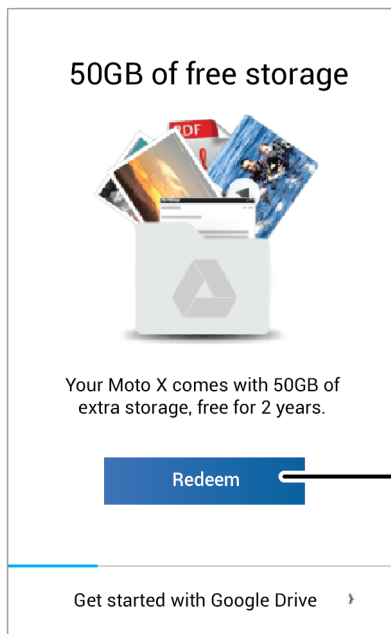
Bluetooth$^®$ Connections

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 up to approximately 30 feet.

Bluetooth   **ON**   Turn Bluetooth power on & off.

XT897
Not visible to other Bluetooth devices

AVAILABLE DEVICES   TOUCH TO PAIR

Motorola Headset   Connect to this device.

SEARCH FOR DEVICES
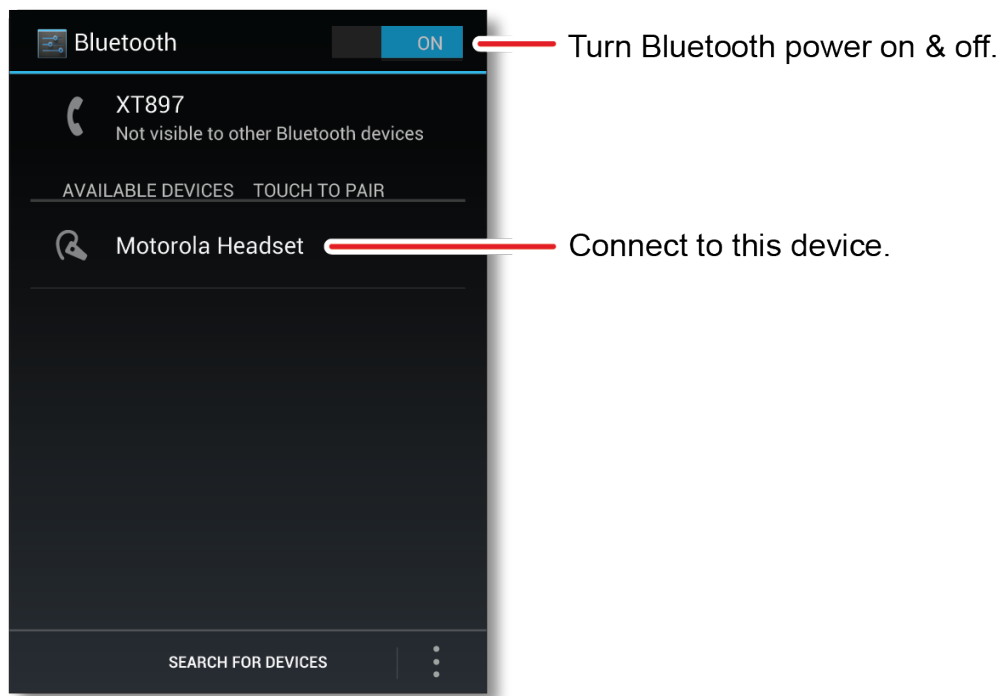
Turn Bluetooth On or Off

Use the Bluetooth settings menu to enable or disable your phone's Bluetooth capabilities.

- Touch **Apps** (⋮) > **Settings** > **Bluetooth** and touch **ON** or **OFF**.

Note: To extend battery life, turn Bluetooth power off when not in use.

Connect New Devices

Use the Bluetooth settings menu to connect new devices to your phone.

Note: This feature requires an optional accessory.

Standard Method

To connect with a new device, you need to pair with it. You only need to do this once for each device. To connect again, just turn on the device.

1. Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

2. Touch **Apps** (⋮) > **Settings** > **Bluetooth**.

3. Touch **ON** to turn on and scan. If Bluetooth power is already on, touch **SEARCH FOR DEVICES**.

4. Touch a device to connect.

5. If necessary, touch **OK**, or enter the device passkey (like 0000) to connect to the device. When the device is connected, the Bluetooth indicator 🔵 appears in the status bar.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

NFC Method

You can also use Near Field Communication (NFC) to pair an NFC enabled Bluetooth device to your phone.

1. To turn NFC on, touch **Apps** ⊕ > 🎛 **Settings** > **More…** > **NFC**.

2. Make sure your phone's screen is on, and then touch the Bluetooth device to your phone's NFC tag location, which is located on the back of your phone. Hold the device to the phone until pairing is complete.

Reconnect Devices

Once you have paired a Bluetooth device with your phone reconnecting it is simple.

-   To automatically reconnect your phone with a paired device, simply turn on the device.

-   To manually reconnect your phone with a paired device, touch the device name in the Bluetooth devices list.

Disconnect Devices

When you are not using a Bluetooth device, you can disconnect it from your phone.

-   To automatically disconnect your phone from a paired device, simply turn off the device.

-   To manually disconnect your phone from a paired device, touch the device name in the devices list, and then touch **OK**.

Rename the Phone

You can change the device name for your phone.

-   Touch **Apps** ⊕ > 🎛 **Settings** > **Bluetooth** > **Menu** ⋮ > **Rename phone**. Edit the existing name, or enter a new name, then touch **Done**.

Rename a Paired Device

You can change the name of a device paired to your phone.

1. Touch **Apps** ⊞ > ⊟ **Settings** > **Bluetooth**.

2. Touch the paired device name and then touch ⋮ > **Rename**.

3. Edit the existing name or enter a new name, then touch **OK**.

Automate Repetitive Tasks

If you are tired of doing the same tasks over and over again, let Motorola Assist do them for you. You can create rules to do things like automatically dim the touch screen when the battery is low, set your ringer to vibrate at work, and set different wallpaper at home.

▪ Touch **Apps** ⊞ > ▲ **Assist**.

For more information, open the **Motorola Assist** app and touch **Menu** ⋮.

Near Field Communication (NFC) Technology

NFC (Near Field Communication) technology is a short-range, wireless technology that lets you quickly and wirelessly exchange information between your phone and other NFC-enabled smartphones, smart accessories, and NFC-enabled access points. You can also use NFC technology to save, view, create, or change smart tags.

Depending on the applications that you have added to your phone, you might be able to use your phone as a transit pass or as an access pass, by tapping the back of your phone against an NFC-enabled access point, subject to applicable terms and conditions from the particular vendor.

Mobile payments, wireless connections, and content sharing all demand security:

▪ **Range**: NFC only works over a short range (about 4 cm/1.5 inches), so it's unlikely you'll connect by mistake—if you did, you would still have to accept the connection to send or receive information.

▪ **Encryption**: Your phone uses the latest security, encryption, and authentication features to protect your personal information for mobile payments and content sharing.

Turn NFC On and Off

You can turn your phone's NFC feature on and off.

- Touch **Apps** ⊕ > ⊟ **Settings** > **More…** > **NFC**.

Connect a Bluetooth Device

NFC can also be used to connect a Bluetooth device to your phone. For more information on using NFC to connect a Bluetooth device, see NFC Method.

Your cloud

One account with access to everything, everywhere—phone, tablet, computer.

When you log in to the same Google account, all devices can get to all the same apps for movies, books, and music on "Google Play". You can share the same Gmail, Google Calendar™, and other Google Mobile™ services.

- To add accounts to your phone, touch **Apps** ⊕ > ⊟ **Settings** > **ACCOUNTS**.

Android Beam™

With Android Beam, you can beam information, such as browser pages, YouTube™ videos, and contacts, by touching your phone to another NFC capable device.

To turn Android Beam on or off:

- Touch **Apps** ⊕ > ⊟ **Settings** > **More…** > **Android Beam** > **On** or **Off**.

To share content by using Android Beam:

1. Open the screen that contains the map page or browser page you want to share.

2. Touch the back of your phone to the back of the other device.

3. When the devices connect, you'll see **Touch to Beam** on your phone.

4. Touch your screen to share your content.

Note: Android Beam is only available when NFC is turned on.

Connect Your Phone to Your Computer

You can connect your phone to a computer by using a USB cable.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

1. Connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show ⚡ in the status bar.

Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

2. On your phone, flick down the status bar and touch the USB notification to see the USB connection options.

Note: If the USB connection options do not appear, you can change the settings by touching **Apps** ⊕ > ⊟ **Settings** > **Storage** > **Menu** ⋮ and then touch **USB computer connection** > **Media device (MTP)**.

3. Touch an option:

   - **Mass Storage**: Drag and drop files between your computer and memory card folders. When you're done, use "**Safely Remove Hardware**" before disconnecting the USB cable.

   - **Media device (MTP)**: Transfer media files between your phone and computer

Note: To transfer media files between your phone and a Mac, you will need to use Android™ File Transfer. For more information on Android File Transfer see www.android.com/filetransfer.

   - **Camera (PTP)**: Transfer photos using camera software, and transfer any files that do not support MTP.

Sprint Worldwide Wireless Service

With your phone and global roaming service from Sprint Worldwide℠ Wireless Service, you can make phone calls and use wireless data services around the globe on compatible CDMA and GSM/UMTS networks.

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/international and clicking the **Chat** link on the right side of the screen.

– 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 network or GSM/UMTS network when you travel. You may also set global roaming options through the settings menu.

To set your global roaming options manually:

■ Touch **Apps** (⋮⋮⋮) > 🖼 **Settings** > **More…** > **Mobile networks** > **Network Mode**.

● To allow connections to the Nationwide Sprint Network only, touch **Sprint Only**.

● To allow connections to CDMA networks only, touch **CDMA/4G** or **CDMA**.

● To allow connections to GSM or UMTS networks only, touch **GSM/UMTS**.

● To allow connections to available CDMA or GSM/UMTS networks, touch **Automatic**.

Make and Receive Worldwide Calls

When traveling on international networks, you can place and answer calls as you would on the Sprint network (see Make Phone Calls and Receive Phone Calls), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit sprint.com/sww.

Make Calls Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to enter the appropriate international access code for your location (for example, 011 for international calls placed from the United States).

Note: Plus Code Dialing is only available when roaming internationally on GSM networks and on certain CDMA networks in the United States, Canada, and the Caribbean.

Note: International access codes and dialing information are available online at sprint.com/sww.

To use Plus Code Dialing to place an international call:

1. Touch 📞 **Phone**.

2. If you are on the GSM network, touch `0+` 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 on the CDMA network outside Canada or the Caribbean, enter the international access code for the country from which you are calling.

4. Touch `1∞` to insert the US country code, and then enter the area code and number.

   - To add a pause or wait after numbers, touch **Menu** ⋮.

5. Touch 📞 to place the call.

Sprint 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: In India, Sprint voicemail is not available while roaming on the GSM network; it does work while on the CDMA network.

Set Up Your Voicemail Access Number

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. Touch **Apps** ≡ > 👤 **People**.

2. Touch at the top of the screen and then touch to add a contact.

3. Type a contact name (for example, "Voicemail").

4. Touch (+1), your area code, and your wireless phone number.

5. Touch **DONE**.

Access Your Voicemail

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. Touch **Apps** > **Voicemail**, touch the voicemail entry and then touch the number to call it.

2. When your voicemail answers, touch , enter the password, and touch to access your voicemail.

Voicemail Troubleshooting

There are a few tips to keep in mind when using Sprint voicemail while traveling.

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.

- If you hear the message "Please enter the number of the subscriber you wish to call," enter your 10-digit wireless phone number.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected via email and Web browsing when traveling in countries in which Sprint offers data service. Data services are available on both CDMA and GSM/UMTS networks; check www.sprint.com/sww to determine the services available where you are traveling.

Note: Prior to using your Sprint Worldwide GSM/UMTS Data Services, you must establish and utilize your CDMA data services domestically on the Sprint Network.

Get Started With Data Services

To use Sprint Worldwide Data Services, you will need to have these services activated on your account.

- To activate, call Sprint Worldwide Customer Support at **1-888-226-7212**. Representatives are available 24 hours a day, 7 days a week to assist you.

Once your services are activated, you may need to select a GSM data services provider for the country you are in.

Access Email and Data Services on GSM/UMTS Networks

To access your email and browse the Web when traveling, you may need to manually select the carrier that provides Sprint service in your location. You can find a list of carriers for each country where GSM data service is offered at sprint.com/sww. Then, follow the instructions below to select the appropriate carrier network on your phone.

To select a GSM data service carrier for a specific country:

1. Touch **Apps** ⊞ > ▦ **Settings** > **More…** > **Mobile networks** > **Network Mode**.

2. Change the Roaming Mode option to GSM/UMTS.

3. Under **GSM/UMTS Settings**, touch **Select network** and select a wireless network that supports Sprint International GSM Data Roaming. If applicable, touch **Network Operator** and select a specific operator.

Note: Be sure you have the **Allow GSM Data** option checked.

Access Email and Data Services on CDMA Networks

If data service is available on a CDMA network, then you only need to set the phone to CDMA, you will not need to select the specific carrier. Selecting a specific carrier is only necessary for providers

on the GSM network. If your phone has automatically selected a GSM network while traveling, then you will need to set the phone to CDMA to access CDMA data services. (See Enable Global Roaming Mode.) Visit sprint.com/sww for a list of services available in each country.

Status Messages

You may receive status messages under certain conditions. Before contacting Sprint Worldwide Customer Support, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
Number Not in Service	The number that you entered is not valid.
User Not Available	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
User Not Authorized	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	Service may not be activated properly. Please contact Sprint Customer Service to report the issue for resolution.
Service Not Available	This feature is not available on the current network.
Emergency Calls Only	Either the service is not activated properly or the current network is available for emergency calling only. Adjust your network settings to check for other available networks. If service is still not available after adjusting the settings, contact Sprint Customer Service to report the issue for resolution
System Busy. Try Later	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service cannot be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Note the error code and try again.
Self Check Error	A fault was detected with your phone. If this error recurs, note the error and contact Sprint Customer Service.
Self Check Fail	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact Sprint Customer Service.
Wrong PIN	You have entered an incorrect SIM PIN number. You have only three attempts to enter your PIN. After a third unsuccessful attempt, your phone will be locked and you will have to call Sprint Customer Service to have it unlocked. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.

Status Messages	Message Description
PIN Blocked. Call Your Provider	An incorrect SIM PIN was entered three consecutive times. You will be unable to send or receive calls on your phone. Contact Sprint Customer Service to obtain the PIN Unblocked Key (PUK) code. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
Insert SIM	Your SIM Card is not being detected. Please check to ensure that you have inserted the SIM Card.
Check SIM Card	Please check your SIM card to make sure it is properly inserted.

Contact Sprint for Assistance

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:

- In GSM mode: touch 0+ and then dial **1-817-698-4199, option 3**.

- In CDMA mode: enter the country code and then dial **1-817-698-4199, option 3**.

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, option 3**. 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.

Wireless and Network Settings

This group of settings lets you control your phone's wireless network settings, Wi-Fi settings, Bluetooth, roaming, and more.

- To quickly see frequently viewed settings, swipe down the top of your screen to open your Notifications and touch ⊞.

8:58 Thu, April 4 — Go back to notifications.

Michael — Brightness — Settings → See all of your settings.

Freddy's Wi-Fi — Network Signal — Charged

→ Set your owner profile.

Airplane mode — Bluetooth Off — Wireless Display
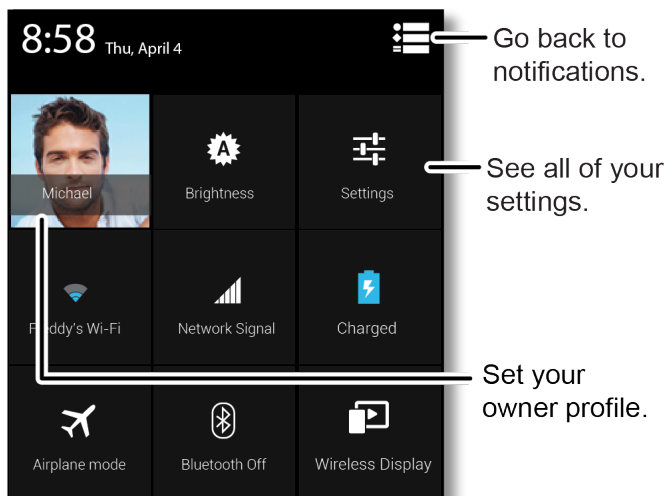
Airplane Mode

Airplane Mode turns off all your wireless connections and allows you to use many of your phone's features when you are in an airplane or in any other area where calls and data are prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online information.

- Press and hold the **Power** key and then touch **Airplane mode**.

Wi-Fi Settings

Your phone lets you take advantage of Wi-Fi hotspots for high-speed data access. For details on your phone's Wi-Fi features and settings, see Wi-Fi.

- Touch **Apps** ⊞ > ▤ **Settings** > **Wi-Fi**.

Bluetooth Settings

Your phone's Bluetooth capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth settings, see Bluetooth® Connections.

- Touch **Apps** (::) > 🎚 **Settings** > **Bluetooth**.

Tethering and Portable Hotspot Settings

Share your phone's mobile data connection via USB or as a portable hotspot.

- Touch **Apps** (::) > 🎚 **Settings** > **More…** > **Tethering & portable hotspot**.

VPN Settings

You can set up a Virtual Private Network (VPN). Select either basic or advanced options.

- Touch **Apps** (::) > 🎚 **Settings** > **More…** > **VPN**.

NFC Settings

You can allow data exchange when the phone touches another NFC-capable device.

- Touch **Apps** (::) > 🎚 **Settings** > **More…** > **NFC**.

Mobile Network Preferred Settings

Set options for roaming or choose your preferred network settings from the following options: **Sprint Only**, **CDMA/4G**, **CDMA**, **GSM/UMTS**, or **Automatic**.

- Touch **Apps** (::) > 🎚 **Settings** > **More…** > **Mobile networks** > **Network mode**.

Mobile Network Roaming Settings

Set options for roaming. For more about roaming and data guard, see Roaming.

- Touch **Apps** (::) > 🎚 **Settings** > **More…** > **Mobile networks**.

Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings.

Voicemail Settings

If you need to adjust your voicemail provider or access settings, use the Voicemail settings menu.

- Touch **Apps** ⊕ > 📼 **Voicemail** > **Menu** ⋮ > **Settings**.

For more about voicemail, see Voicemail or Visual Voicemail.

Other Call Settings

Options under the Call Settings menu include Voicemail, Dial Pad touch tones, Quick responses (editable text to send to callers), Auto-retry, Hearing Aids, TTY mode, DTMF tones, and Voice Privacy. For information on making international calls by using plus code dialing, see Make Calls Using Plus (+) Code Dialing.

TTY Mode

TTY (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.

To turn TTY Mode on or off:

- Touch 📞 **Phone** > **Menu** ⋮ > **Settings** > **TTY mode**.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your phone and TTY device will connect via 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.

Note: If you need to charge your phone at the same time, make sure to first plug in your TTY device so that your phone can properly connect to it. Then plug in the charger.

For additional information about Sprint Relay Services and TTY compatibility, call Sprint Relay Customer Service at 800-676-3777 or visit sprintrelay.com.

Warning: 911 Emergency Calling:
Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs),

rendering some communications unintelligible. The problem encountered appears related to 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.

Hearing Aid Settings

If you wear a hearing aid, select this setting for compatibility.

- Touch 📞 **Phone** > **Menu** ⋮ > **Settings** > **Hearing Aids**.

Auto Answer With Headset

Your phone can automatically answer incoming calls when you are wearing a headset.

- Touch 📞 **Phone** > **Menu** ⋮ > **Settings** > **Auto answer on headset**.

Text Message Reply

When you ignore an incoming call, your phone can automatically send a text message to the caller.

- To send a text message to an ignored call, slide 📞 up to 💬 and touch a stored text message from the list or create a new one.

- To edit the outgoing messages, touch 📞 **Phone** > **Menu** ⋮ > **Settings** > **Quick responses**, and touch a quick response to edit it.

Voice Privacy

Turn on enhanced privacy mode to make it harder for devices to pick up your frequency.

- Touch 📞 **Phone** > **Menu** ⋮ > **Settings** > **Voice privacy**.

Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

General Sound Settings

Use the following settings to customize your phone's sounds.

Volume

- To set volume, just press the volume buttons in the home screen (ringtone volume), during a call (earpiece volume), or while playing music or a video (media volume).

Power
Key

Volume
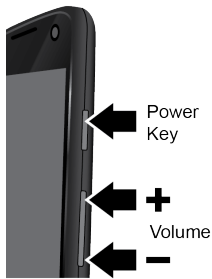
Phone Ringtone

- To set a ringtone for incoming phone calls, or silence the ringtone, touch **Apps** ⊞ > 🎚
Settings > **Sound** > **Phone ringtone**. Select **None** or a ringtone, and touch **OK**.

Vibrate When Ringing

- To add a vibration to Silent mode, touch **Apps** ⊞ > 🎚 **Settings** > **Sound** > **Vibrate when ringing**.

System Settings

The System settings menu lets you select whether you hear tones when touching numbers on the dialpad, selecting on-screen options, and more.

- Touch **Apps** ⊞ > 🎚 **Settings** > **Sound**.

  - **Default notification**: Select from various tones to play when you get a notification, or select **Silent**.

  - **Dial pad touch tones**: Play tones when using the dialpad.

  - **Touchsounds**: Play sounds when making an on-screen selection.

  - **Screen lock sound**: Play sounds when locking or unlocking the screen.

  - **Vibrate on touch**: Vibrate when touching keys and during certain other instances.

Display Settings

Adjusting your phone's display settings not only helps you see what you want, it can also help increase battery life.

Brightness

- To set display brightness, touch **Apps** ⊞ > 🎚 **Settings** > **Display** > **Brightness** and slide dimmer switch setting left.

Auto-Rotate Screen

- To set the screen to rotate automatically when you rotate the phone from portrait to landscape mode, touch **Apps** ⊞ > ▦ **Settings** > **Display** > **Auto-rotate screen**.

Display Timeout Delay

- To set the number of minutes before your screen goes dark, touch **Apps** ⊞ > ▦ **Settings** > **Display** > **Sleep** and select the number of minutes.

Note: To save battery charge, make your phone go to sleep quicker.

Wallpaper Settings

To apply a new wallpaper:

1. Touch and hold an empty spot on your home screen.

   – or –

   Touch **Apps** ⊞ > ▦ **Settings** > **Display** > **Wallpaper**.

2. Touch **Gallery**, **Live wallpapers**, or **Wallpapers** and choose a wallpaper.

Storage Settings

The Storage settings menu lets you manage internal storage on your phone.

- To see how much storage your applications are using, touch **Apps** ⊞ > ▦ **Settings** > **Storage.**

A bar at the bottom tells you how much app storage space you have left. At the top, touch the list of **RUNNING**, or **ALL** apps, then touch an app in the list to show its details and storage usage. You can touch **Clear data** or touch other options.

- To show which apps are using the most data, touch **Apps** ⊞ > ▦ **Settings** > **Data usage**. Flick up the screen to see the individual apps with their data usage below.

Turn off roaming or auto-sync, find a mobile hotspot, & more.

Turn off mobile data or set a usage limit.

Drag the white bars to change date ranges.
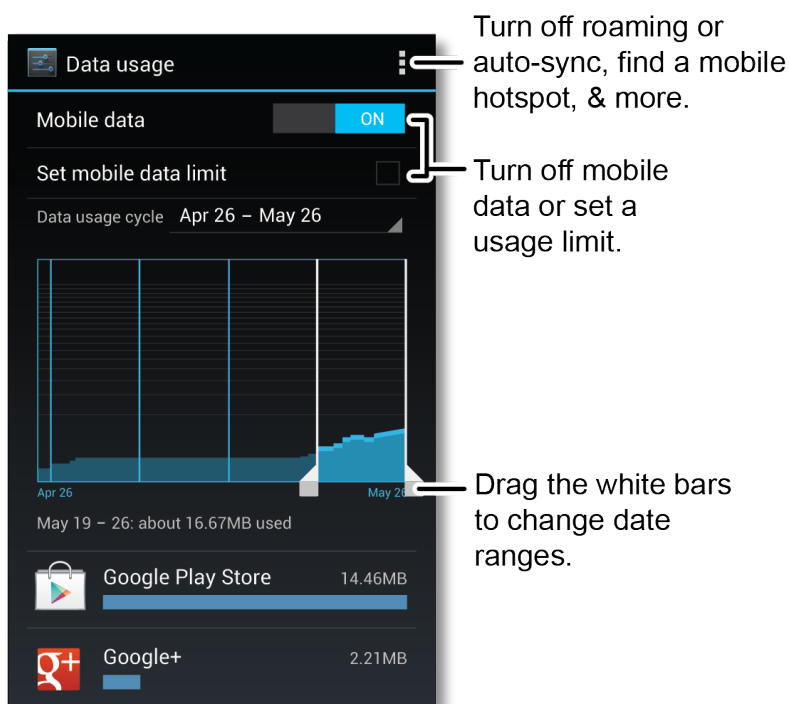
Note: Apps that use a lot of data might also use a lot of battery power.

Note: Usage information is provided to help you manage your phone. This may not match the amounts charged by your service provider.

Battery Settings

Monitor your phone's battery usage through this settings menu. View which functions are consuming your battery's charge and at what percentage.

Battery Usage

Check your battery usage.

■ To see battery usage statistics, touch **Apps** ⊕ > ▤ **Settings** > **Battery**.

Warning: Use only Sprint-approved or Motorola chargers with your phone. The failure to use a Sprint-approved or Motorola charger may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.

Sprint-approved or Motorola accessories can be found at Sprint Stores or through Motorola; or call 1-866-866-7509 to order. They're also available at sprint.com.

Battery Capacity

Your phone is equipped with a battery that allows you to recharge it before it is fully drained.

- To set automatic rules to save power, touch **Apps** ⊕ > ▲ **Assist**.

Note: Searching for service, vibrate mode, browser use, and other variables may reduce the battery's talk and standby times.

Tip: Watch your phone's battery level indicator and charge the battery before it runs out of power.

Warning: Don't try to remove or replace the battery yourself—doing so may damage the battery and could cause burning and injury. If your phone becomes unresponsive, try a reboot—press and hold both the **Power** and the **Volume Down** keys until the screen goes dark, and your phone restarts.

Charging the Battery

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off, and you will lose any information you were just working on.

Always use a Sprint-approved or Motorola desktop charger, travel charger, or vehicle power adapter to charge your battery.

1. Insert the small end of the USB cord into the charger/accessory jack on the left side of your phone.

2. Insert the larger end of the USB cord into the AC adapter.

3. Plug the AC adapter into an electrical outlet and charge for at least three hours.

With the Sprint-approved Li-Ion battery, you can recharge the battery before it becomes completely run down.

Battery Cool Down

In very limited circumstances, such as where your phone has been exposed to extreme heat, "Cool Down" message screens will appear. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

Apps Settings

This menu lets you control your application settings, including allowing installation of non-Google Play™ Store applications, managing, and viewing running services.

Unknown Sources

You can set a warning to show before you install applications from vendors other than the Google Play Store.

- Touch **Apps** ⊕ > ▤ **Settings** > **Security** > **Verify Apps**.

Manage Apps

Remove, stop, and manage your apps.

1. Touch **Apps** ⊕ > ▤ **Settings** > **Apps**.

2. Touch an app for more options.

3. To remove an app, touch **Uninstall updates**.

Running Services

View apps that are currently running.

- Touch **Apps** ⊕ > ▤ **Settings** > **Apps** > **RUNNING**.

    - To stop an app, touch the app and then touch **Stop**.

Location Access Settings

You Location access settings menu lets you select how your phone determines its location (using the wireless network, GPS satellites, both, or neither). For more information on using maps and navigation, see Google Maps™ and Navigation Beta.

These features allow the network to detect your position. Turning **Access to my location** off will hide your location from everyone, except 911.

Note: Turning **Access to My Location** on will allow the network to detect your position, making some Sprint applications and services easier to use. Turning **Access to My Location** off will disable sharing for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

- To choose the options for your phone's location settings, touch **Apps** ⊕ > ▤ **Settings** > **Location access** and choose from the following:

    - **Access to my location:** Touch **ON** to allow apps permission to know where you are located.

    - **Location sources, GPS satellites:** Highly accurate, but uses more battery power than Wi-Fi.

- **Location sources, Wi-Fi and mobile network location:** Less accurate than GPS, but conserves battery power.

Security and Screen Lock Settings

The Security settings menus let you set phone security, lock codes, passwords, administrator settings, and more.

Set Up 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.
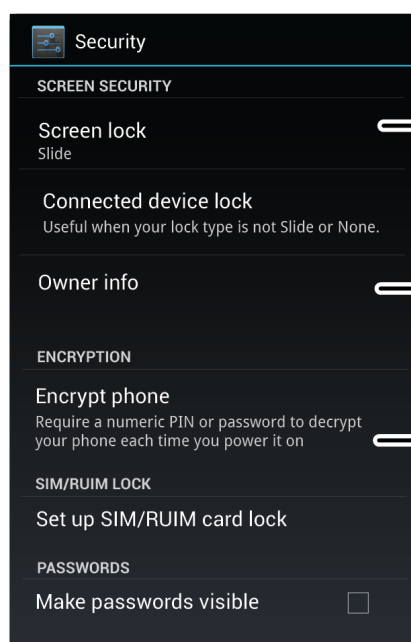
For a screen lock, you can use facial recognition, a connected device, a pattern, a password, or other choices.

Add some info to show on your lock screen.

Encrypt the data stored on your phone or memory card.

Note: You can make emergency calls on a locked phone (see Call Emergency Numbers). A locked phone still rings, but you need to unlock it to answer.

- To lock the screen, press the **Power** key on the right side of the phone.

- To unlock the screen, press the **Power** key. Then, drag the lock to the outer circle to unlock your screen.

Pattern Lock

Draw a pattern to unlock your phone:

1. To set the lock pattern, touch **Apps** ⊞ > ▤ **Settings** > **Security** > **Screen lock** > **Pattern**.

2. Follow the instructions to draw your lock pattern, and then touch **Continue**.

3. When prompted, draw the pattern to unlock the phone, and then touch **Confirm**.

If you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again.

PIN Lock

Enter four to sixteen digits to unlock your phone:

1. Touch **Apps** ⊕ > ⊟ **Settings** > **Security** > **Screen lock** > **PIN**.

2. Enter a numeric PIN, and then confirm it.

3. When prompted, enter PIN to unlock the phone.

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.

Password Lock

Enter four to sixteen letters, digits, or symbols to unlock your phone:

1. Touch **Apps** ⊕ > ⊟ **Settings** > **Security** > **Screen lock** > **Password**.

2. Enter password, and then confirm it.

3. When prompted, enter the password to unlock the phone.

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.

Face Unlock

Use face recognition software to unlock your phone:

Note: This feature is less secure than a pattern, PIN, or password.

1. Touch **Apps** ⊕ > ⊟ **Settings** > **Security** > **Screen lock** > **Face Unlock** > **Set it up**.

2. Hold your phone at eye level, look into the front camera, and follow the instructions on the screen.

3. When the face capture is complete, you will be prompted to choose a pattern or PIN as a backup security measure you can use when the phone cannot see your face clearly.

Tip: To unlock the phone: When the screen is dark, press the **Power** key, then frame your face in the square at the bottom to unlock.

Disable the Screen Lock

1. Touch **Apps** ⊕ > ⊟ **Settings** > **Security** > **Screen Lock** > **Change screen lock** > **None**.

2. Draw your unlock screen pattern or enter password or a numeric PIN, and then confirm it.

Note: If you forget your pattern, password, or your PIN, contact Sprint.

Security Lock Timer

- Touch **Apps** (⋮) > ▦ **Settings** > **Security** > **Automatically lock**, and then select a length of time your phone is idle before it locks.

Note: Security lock timer is only available if you have a screen lock enabled.

Allow Bluetooth bypass

Allow voice commands to be launched via Bluetooth even if your phone is locked.

- Touch **Apps** (⋮) > ▦ **Settings** > **Security** > **Screen Lock** > **Allow Bluetooth.**

Encryption

Encrypt the data stored on your phone and/or SIM card.

Encrypt Your Phone

1. To encrypt data on your phone, first set up a screen lock (see Set Up Screen Lock).

2. Touch **Apps** (⋮) > ▦ **Settings** > **Security** > **Encrypt phone**.

3. Select Encrypt phone to encrypt all personal data on your phone.

Encrypt Your SIM Card

1. To encrypt data on your SIM card, first set up a screen lock (see Set Up Screen Lock).

2. Touch **Apps** (⋮) > ▦ **Settings** > **Security** > **Set up a SIM/RUIM card lock**.

3. Touch **Lock SIM card** to activate.

Passwords

Select whether to show passwords as you enter them instead of ******.

- Touch **Apps** (⋮) > ▦ **Settings** > **Security** > **Make passwords visible**.

Device Administration

Activate the device administrator role so that you can have further control over erasing phone data, changing passwords, setting password rules, monitoring failed screen unlock attempts, and locking

the screen.

- Touch **Apps** (::) > ▦ **Settings** > **Security** > **Device administrators**.

Credential Storage

Use secure credential information from memory storage.

- Touch **Apps** (::) > ▦ **Settings** > **Security** and select from the following options:
  - **Trusted credentials**: display trusted CA certificates.
  - **Install from storage**: install credentials from storage.
  - **Clear credentials**: clear all credential storage and reset the password.

Language and Input Settings

Your phone's Language settings let you select a language for the phone's screens and menus, as well as manage a personal user dictionary. The Keyboard settings let you select a preferred input method, control keyboard settings, and more.

Language Settings

The language settings menu lets you select an on-screen language and add custom words to your phone's user dictionary.

Select Language

Set your menu language and region:

- Touch **Apps** (::) > ▦ **Settings** > **Language & input** > **Language** and select **English** or **Español**.

Personal Dictionary

Add words to your personal dictionary so they appear as suggestions when you enter text.

1. Touch **Apps** (::) > ▦ **Settings** > **Language & input** > **Personal dictionary**.
2. To add a word, touch ✚, type the word, and touch **Ok**.

Keyboard and Input Method Settings

The keyboard settings menu lets you set the input method for the touchscreen keyboard (Android keyboard or voice) and set options for each method.

Android Keyboard

Your phone's touchscreen input method is the default multi-touch keyboard.

- Touch **Apps** ⊕ > ▤ **Settings** > **Language & input** > ⊞ to the right of **Android keyboard** to set the following options:

  - **Input languages**: Choose an input language.

  - **General**

    - **Auto-capitalization**: Automatically capitalize the next word after a period (.).

    - **Vibrate on keypress**: Vibrate when you press a key.

    - **Sound on keypress**: Make a sound when you press a key.

    - **Popup on keypress**: Keys pop up as you touch them.

    - **Voice input key**: Select where voice input key appears on keyboard.

  - **Text Correction**

    - **Add-on dictionaries**: Install additional dictionaries.

    - **Auto correction**: Spacebar and punctuation automatically correct mistyped words.

    - **Show correction suggestions**: Show word suggestions as you type.

  - **Gesture Typing**

    - **Enable gesture typing:** Input a word by sliding through the letters.

    - **Dynamic floating preview:** See the suggested word while gesturing

    - **Show gesture trail:** Show letters already selected with a gesture**.**

  - **Other options**

    - **Next-word suggestions:** Uses the previous word to offer next word options**.**

  - **Advanced settings**: Options for expert users.

Google Voice Typing

Google voice typing is automatic.

- Touch **Apps** ⊞ > ▤ **Settings** > **Language & input** > 〓 to the right of **Google voice typing** to set the following options:

  - **General**

    - ○ **Block offensive words**: Hide recognized offensive text.

    - ○ **Download offline speech recognition**: Enables voice input while offline.

Voice Search

Configure the options your phone uses when you search by using voice commands or when it can respond to you with text-to-voice.

- Touch **Apps** ⊞ > ▤ **Settings** > **Language & input** > **Voice Search** to set the following settings for voice recognition:

  - **Language**: Select a language.

  - **Speech output**: Select Always or Hands-free only.

  - **Block offensive words**: Hide recognized offensive text.

  - **Hotword detection**: Say "Google" to launch voice search.

  - **Download offline speech recognition**: Enables voice input while offline.

  - **Personalized recognition**: Improve speech recognition accuracy.

  - **Google Account dashboard**: Manage your collected data.

  - **Bluetooth headset**: Records audio through Bluetooth headset if available.

Text-to-speech Output

Configure your phone's speech synthesis engine and speech rate.

- Touch **Apps** ⊞ > ▤ **Settings** > **Language & input** > **Text-to-speech output** for the following settings:

  - **Google Text-to-speech Settings** (touch 〓).

    - ○ **Language**: Sets the language for the spoken voice.

    - ○ **Settings for Google text to speech**: Open source licenses.

    - ○ **Install voice data**: Downloaded voice data is required for speech synthesis.

- **Speech rate**: Speed at which the text is spoken.

- **Listen to an example**: Play a short demonstration of speech synthesis that matches the settings you select in Speech rate.

Mouse/Trackpad

Adjust the speed of a pointer device.

- Touch **Apps** ⊕ > ▤ **Settings** > **Language & input** > **Pointer speed**. Use the slider to adjust the speed of a pointer device.

Privacy Settings

Your phone's privacy settings allow you to back up the data on your phone and to reset its settings back to factory defaults.

Backup and Restore

Save yourself time and effort. Use Backup and Restore to save your personal data. If your phone is ever reset, your passwords and settings will automatically be restored.

Back Up My Data

Select whether to back up your personal data (passwords and settings) to Google servers.

- Touch **Apps** ⊕ > ▤ **Settings** > **Backup and reset** > **Back up my data**.

Backup Account

Select an account to set as backup account.

- Touch **Apps** ⊕ > ▤ **Settings** > **Backup and reset** > **Backup account**.

Automatic Restore

Set whether to automatically restore backed up data if you reinstall an app.

- Touch **Apps** ⊕ > ▤ **Settings** > **Backup and reset** > **Automatic restore**.

Reset Your Phone

Selecting Reset phone resets all phone settings back to their default values and clears all information (text messages, contacts, emails, etc.) and downloaded apps.

1. Touch **Apps** ⊞ > ▤ **Settings** > **Backup and reset** > **Factory data reset**.

2. Read the prompt and touch **Erase everything** to complete the reset. (Touch **Back** ↩ to cancel.)

Warning: All data on your phone will be deleted. (Nothing on your memory card is deleted unless you select **Erase SIM**.)

Account Settings

The Accounts menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. Touch **Apps** ⊞ > ▤ **Settings** > ✛ **Add account**.

2. Touch an account type:

   - **Corporate**, **Email**, **Facebook** or **Google**.

3. Enter your account information and touch **Next**.

   - Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate accounts, contact your server administrator to determine what information you will need.

4. Touch **Done** when you are finished.

Manage Existing Accounts

1. Touch **Apps** ⊞ > ▤ **Settings**.

2. Touch an account to manage its settings.

   - Touch a field to edit it.

   - Touch **Menu** ⋮ > **Remove account** to delete it from your phone.

3. Touch **Back** ↩ when you are finished.

System Update

The System Update menu lets you manually search for and apply important phone and system updates.

   ■ Touch **Apps** ⊞ > ▤ **Settings** > **System update**.

Date and Time Settings

Use the Date & Time settings menu either to select time and date format options.

Changing the Date & Time

To set date and time formats:

- Touch **Apps** ⊕ > ◼ **Settings** > **Date & time** > **Use 24-hour format** or **Choose date format**.

Accessibility Settings

The Accessibility menu lets you enable and manage accessibility-related applications. Accessibility features are there for everyone, helping to make things easier.

Note: For general information, accessories, apps, and more, visit www.motorola.com/accessibility

You can customize your phone with more accessible features such as large text, power button to end call, text-to-speech output, and more.

- To access the accessibility options, touch **Apps** ⊕ > ◼ **Settings** > **Accessibility**.

TalkBack

Use TalkBack to read out loud your navigation, your selections, even your books. Talkback reads all of the text you type except for passwords.

- To turn on TalkBack, touch **Apps** ⊕ > ◼ **Settings** > **Accessibility** > **TalkBack**, then touch **ON**.

Note: You might need to download a text-to-speech app.

TalkBack features make your phone more useable:

- **Menus and screens**: Touch an item in a menu or screen and your phone speaks the name.

- **Dialer and text entry**: Start typing, and your phone speaks each number or letter.

- **Notifications**: Flick the status bar down and your phone speaks all of the notifications.

- **Books & more**: Open a book, a file, a message, and more and the contents are read out loud (this feature is app dependent).

You can navigate through your apps and menus to hear how voice readouts work on your phone. When in TalkBack mode, your phone may read out an item when you first touch it and may require you to touch it again to perform the action.

- To pause/resume TalkBack:

  - Wave your hand over the proximity sensor at the top of the phone. To activate this feature, touch **Apps** > **Settings** > **Accessibility** > **TalkBack** > **Settings** > **Use proximity sensor**.

  - When Explore by Touch is on, swipe down then right to open the global context menu, then use the menu to pause TalkBack.

Note: When you turn on Talkback, it allows you to add Explore by Touch.

Explore by Touch

You use Explore by touch to expand the functions of TalkBack. Your touches are read out loud as you move your finger around the screen.

- To turn on Explore by touch, when TalkBack is active, touch **Apps** > **Settings** > **Accessibility** > **TalkBack** > **Explore by touch**.

Tip: When you turn on TalkBack for the first time, your phone asks if you want to **Enable Explore by Touch?** Touch **OK** to turn it on.

Explore by touch changes some touch gestures slightly so that the location of your touches can be read out loud.

- **Touch** something on the screen to hear a description or text readout.

- **Double-touch** anywhere on the screen to open or activate the last touched item.

- **Swipe** using two fingers to scroll through lists or between screens.

Shortcut gestures let you navigate your phone with simple swipe gestures (for example, swipe up then left in a single motion to go to the Home screen).

- To verify or change these shortcuts, touch **Apps** > **Settings** > **Accessibility** > **TalkBack** > **Settings** > **Manage shortcut gestures**.

- To learn about Explore by Touch, touch **Apps** > **Settings** > **Accessibility** > **TalkBack** > **Settings** > **Launch "Explore by touch" tutorial**.

- To turn off Explore by Touch when TalkBack is active, touch **Apps** > **Settings** > **Accessibility** > **TalkBack** > **Settings**, and uncheck **Explore by touch**.

Web Accessibility

Apps can install Google™ scripts on your phone that make their Web content more accessible. Touch **Apps** ⊕ > ▤ **Settings** > **Accessibility** > **Enhance Web accessibility**.

Accessibility Shortcut

Use simple gestures to quickly activate Talkback and other accessibility features on your phone. For more information, touch **Apps** ⊕ > ▤ **Settings** > **Accessibility** > **Accessibility shortcut**.

Caller ID

Follow the instructions below when you want to hear who is calling.

- To have your caller announced out loud, touch **Apps** ⊕ > ▤ **Settings** > **Accessibility** > **Talkback** > **SETTINGS** > **Speak Caller ID**.

- To assign a unique ringtone to a contact, touch **Apps** ⊕ > 🖼 **People**, touch the contact, and then touch **Menu** ⋮ > **Set ringtone**.

Sound Volume and Vibrate Settings

You can choose the volume and the vibration settings for the various phone features.

- To adjust volume or choose vibrate, touch **Apps** ⊕ > ▤ **Settings** > **Sound** > **Volumes** or **Vibrate when ringing**.

    - **Volumes** opens sliders that allow you to set different volumes for your music or videos, ringtone, text or email notifications, and alarms.

    - **Vibrate when ringing** determines whether your phone vibrates for incoming calls (even if the ringer is silent).

Zoom

Get a closer look at the screen with a few simple options. You can zoom in on maps, Web pages, and photos, magnify the screen with taps, and increase the size of text throughout your phone. You can also modify your browser for easier reading.

- To pinch to zoom in, touch the screen with two fingers and then drag them apart.

- To zoom out, touch the screen with two fingers and drag your fingers together.

Tip: To zoom in, you can also double-tap.

- To set up screen magnification so you can use tapping, touch **Apps** ⊕ > ▤ **Settings** > **Accessibility** > **Magnification gestures**.

  - Triple tap the screen for full screen magnification, or triple tap and hold to temporarily magnify the screen.

- To show larger text throughout your phone, touch **Apps** ⊕ > ▤ **Settings** > **Accessibility** > **Large text**.

- To set zoom, text size, contrast, and other accessibility options for your browser, touch **Apps** ⊕ > **Chrome** 🔵 > **Menu** ⋮ > **Settings** > **Accessibility**.

Tip: Use **Force enable zoom** to allow zooming on all webpages.

Display Brightness

Your phone automatically adjusts the screen brightness when you're in bright or dark places, but you can set your own brightness level instead.

- To set brightness, touch **Apps** ⊕ > ▤ **Settings** > **Display** > **Brightness.**

  - Uncheck **Automatic brightness** to set your own level.

Touchscreen and Keys

You can optionally hear or feel when you touch or lock the screen.

- To hear or feel when you touch the screen, touch **Apps** ⊕ > ▤ **Settings** > **Sound** and choose from the following options:

  - To hear screen touches (click), select **Touch sounds**.

  - To feel screen keyboard touches (vibrate), select **Vibrate on touch**.

  - To hear when you lock or unlock the screen (click), select **Screen lock sound**.

Messages

To make text entry in messages even easier, use features like auto-complete, auto-correct, and auto-punctuate.

- To set the auto text features, touch **Apps** ⊕ > ▤ **Settings** > **Language & input**, then touch 🎛 next to a keyboard type.

Note: if you don't want to type at all, then use your voice by touching 🎤 on the touchscreen keyboard.

Hearing Aids

To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone's box has "Rated for Hearing Aids" printed on it, then please read the following guidance.

Note: Ratings are not a guarantee of compatibility (visit www.motorola.com/hacphones). You may also want to consult your hearing health professional, who should be able to help you get the best results.

- To choose HAC options, touch **Phone** 📞 > **Menu** ⋮ > **Settings** > **HAC mode settings.**

- To change call volume during a call, press the side volume keys to set a call volume that works for you.

- To choose best phone position, hold the phone to your ear as normal during a call, and then rotate/move it to get the best position for speaking and listening.

TTY

You can use your phone in TTY mode with standard teletype machines.

- To choose the TTY setting, touch **Phone** 📞 > **Menu** ⋮ > **Settings** > **TTY** mode and select the mode you need:

  - **TTYfull**: Type and read text on your TTY device.

  - **TTYHCO**: Hearing-Carry-Over—type text on your TTY device and listen to voice replies on your phone's speaker.

  - **TTYVCO**: Voice-Carry-Over—speak into your phone and read text replies on your TTY device.

Note: You'll need a cable/adapter to connect your TTY device to the headset jack on your phone.

Tip: Refer to your TTY device guide for mode and usage information.

Braille

Combine your Braille display with TalkBack for braille and speech feedback.

1. To download the BrailleBack app from the Google Play™ Store, touch **Apps** ⊕ > **Play Store** 🛍, and install it on your phone.

2. Touch **Apps** ⊞ > ▤ **Settings** > **Accessibility** > **BrailleBack**.

3. Turn on your Braille display and put it in Bluetooth® pairing mode.

4. On your phone, touch **Apps** ⊞ > ▤ **Settings** > **Bluetooth**, then touch the Bluetooth **ON** power switch to turn it and scan.

5. Touch the name of your Braille display to pair it with the phone.

Apps for Accessibility

Google Play Store™ provides access to thousands of apps, many with useful accessibility features.

- To access Google Play, touch: **Apps** ⊞ > **Play Store** ▧.

About Phone

The About Phone menu lets you access important phone information, search for and apply updates, and view legal, safety, and other information.

Status

View battery status, phone number, network information, and more:

- Touch **Apps** ⊞ > ▤ **Settings** > **About phone** > **Status**.

Legal Information

- Touch **Apps** ⊞ > ▤ **Settings** > **About phone** > **Legal information**.

Roaming

When you are outside the coverage of the Sprint network, your phone may roam on another carrier's network.

Roaming Icon

Your phone lets you know when you're off the Nationwide Sprint Network. Anytime you are roaming, the phone shows ▵⊿⊿.

Set Roam Mode

Control your roaming capabilities.

- Touch **Apps** ⊛ > ▤ **Settings** > **More…** > **Mobile networks** to select the roaming features you would like to activate.

Call Guard

Your phone has two ways of alerting you when you are roaming off the Nationwide Sprint Network, including the on-screen roaming icon and Call Guard. Call Guard requires an extra step before you can place or answer a roaming call. (This extra step is not required when you make or receive calls on the Nationwide Sprint Network.)

To turn Call Guard on or off:

1. Touch **Apps** ⊛ > ▤ **Settings** > **More…** > **Mobile networks** > **Roaming Guards**.

2. Check or uncheck **Call Guard** under **Domestic Roaming** and **International Roaming**.

Note: Call Guard is turned on by default on your phone.

Note: Voice dialing is not available when you are roaming with Call Guard enabled.

Note: If the Call Guard feature is set to **On**, you need to take extra steps to make and receive roaming calls.

Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your phone to alert you when you are roaming off the Nationwide Sprint Network and try to use data services such as messaging.

Note: Data Roam Guard is turned on by default on your phone.

To set your Data Roam Guard notification:

1. Touch **Apps** ⊛ > ▤ **Settings** > **More…** > **Mobile networks** > **Roaming Guards**.

2. Check or uncheck **Data Guard** under **Domestic Roaming** and **International Roaming**.

To use data services when Data Roam Guard is active:

- When a notification appears informing you that data roam charges may apply, touch **Roam** to connect.

Legal Information

Access the Legal Information menu to view important license and legal information.

1. Touch **Apps** ⊛ > ▤ **Settings** > **About phone** > **Legal information**.

2. Select the information you wish to review:

    ○ Open source licenses

    ○ Google legal

Important Safety Information

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.

- Speak directly into the mouthpiece.

Note: For the best care of your phone, only Sprint-authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Battery Use & Safety

Warning: Your mobile device contains a battery that should only be removed by a Motorola approved service center or recycler.

- Don't try to remove or replace the battery yourself. Attempting to remove or replace the battery may damage the battery and may cause burning and injury.

- Don't try to take apart or fix your phone. Attempting to take apart or fix your phone may damage the battery and may cause burning and injury.

- Don't crush, bend, or expose your phone to heat or liquid. This may damage the battery and may cause burning and injury.

Battery Charging

Notes for charging your product's battery:

- During charging, keep your mobile device and charger near room temperature for efficient battery charging.

- New batteries are not fully charged.

- New batteries or batteries stored for a long time may take more time to charge.

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third Party Accessories

Using third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors, and memory cards, may impact your mobile device's performance. Using a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard. Motorola's warranty doesn't cover damage to the phone caused by non-Motorola batteries and/or chargers. For a list of Motorola accessories, visit www.motorola.com/us/consumers/Accessories/accessories,en_US,sc.html (in English only).

Driving Precautions

Responsible and safe driving is your primary responsibility when driving a vehicle. Making calls or using applications while driving may cause distraction, and may be prohibited or restricted in certain areas—always obey local laws and regulations for the use of mobile devices and accessories in the vehicle.

While driving, ALWAYS:

- Keep your eyes on the road.

- Use a handsfree device if available or required by law in your area.

- Enter destination information into a navigation device before driving.

- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.

- Concentrate on driving, and stop using the mobile device if you can't concentrate.

Pull over safely before using your mobile device to send messages, surf the Web, or use other applications.

Seizures, Blackouts & Eyestrain

To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks.

Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects.

Discontinue use and consult a physician if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.

Caution About High Volume Usage

Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the sound, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

Repetitive Motion

When you repetitively perform actions, such as pressing keys, you may experience discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Children

Keep your mobile device and its accessories away from small children. These products are not toys and may be hazardous to small children. For example, a choking hazard may exist for small, detachable parts.

Supervise access. If a child does use your mobile device, monitor their access to help prevent loss of data or unexpected charges for data or application purchases.

Glass Parts

Some parts of your mobile device may be made of glass. This glass may break if the product receives a substantial impact. If glass breaks, don't attempt to service the device yourself. Stop using your mobile device until the glass is replaced by a qualified service center.

Use and Care

To care for your Motorola mobile device, please observe the following:

Liquids	Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.
Drying	Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer.
Extreme heat or cold	Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).
Dust and dirt	Don't expose your mobile device to dust, dirt, sand, food, or similar materials.
Cleaning	To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.
Shock and vibration	Don't drop your mobile device or expose it to strong vibration
Protection	To help protect your mobile device, always make sure that all connector and compartment covers are closed and secure, and avoid carrying it with hard objects such as keys or coins.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Areas

Potentially explosive areas are often, but not always, posted and can include blasting areas, fueling stations, fueling areas (such as below decks on boats), fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

Turn off your mobile device before entering such an area, and do not charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your charger, mobile device, device display, user's guide, or packaging may contain symbols, defined as follows:

Symbol	Definition
⚠	Important safety information follows.
♻ ▣	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
🚮	Do not dispose of your battery or mobile device with your household waste. See "Disposal & Recycling" for more information.
⌂	For indoor use only.
🔇	Listening at high volume to music or voice through a headset may damage your hearing.

Radio Frequency (RF) Energy

Exposure to RF Energy & Device Operation

Your mobile device contains a transmitter and receiver of RF energy. It is designed to comply with regulatory requirements concerning human RF exposure.

For optimal device performance, and to stay within the RF exposure guidelines:

- Hold your mobile phone like a landline when talking on it.

- When using the mobile phone next to your body (other than in your hand or against your head), maintain a distance of 2.5 cm (1 inch) from your body to be consistent with how the mobile phone

is tested for compliance with RF exposure requirements.

- If you use your mobile phone with an accessory case or holder, make sure the accessory is free of metal.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or health care facilities.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Note: When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number can still be made.

Medical Devices

If you use an implantable pacemaker or defibrillator, consult your healthcare provider and the device manufacturer's directions before using this mobile device.

Persons with a pacemaker or defibrillator should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the pacemaker or defibrillator when the mobile device is turned ON.

- Use the ear opposite the pacemaker or defibrillator to minimize the potential for interference.

- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Regulatory Information

Your Motorola mobile device is designed to comply with national and international regulatory requirements. For full compliance statements and details, please refer to the regulatory information in your printed product guide.

Specific Absorption Rate (FCC & IC)

YOUR MOBILE DEVICE MEETS FCC AND IC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal

Communications Commission (FCC) and Industry Canada (IC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:

| Head SAR | LTE Band 25, WiFi, Bluetooth | 1.43 W/kg |
| Body-worn SAR | CDMA 800 MHz, WiFi, Bluetooth | 0.34 W/kg |

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at www.motorola.com/rfhealth.

European Union Directives Conformance Statement

The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:

CE
CE 0168
CE 0168 ①
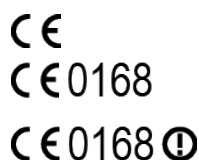
Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC

- All other relevant EU Directives

For products that support Wi-Fi 802.11a (as defined in your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

The following gives an example of a typical Product Approval Number:
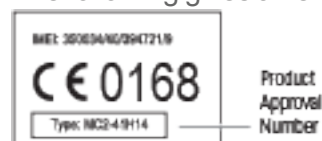
You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte (in English only). To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.

FCC Notice to Users

The following statement applies to all products that bear the FCC logo and/or FCC ID on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(a)(3).

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support Wi-Fi 802.11a (as defined in product information): In the United States, do not use your device outdoors while connected to an 802.11a Wi-Fi network. The FCC prohibits such outdoor use since frequencies 5.15-5.25 GHz can cause interference with Mobile Satellite Services (MSS). Public Wi-Fi access points in this range are optimized for indoor use.

Industry Canada Notice to Users

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-Gen, Section 7.1.3. This Class B digital apparatus complies with Canadian ICES-003.

Software Notices

Warning against unlocking the bootloader or altering a product's operating system software: Motorola strongly recommends against altering a product's operating system, which includes unlocking the bootloader, rooting a device or running any operating software other than the approved versions issued by Motorola and its partners. Such alterations may permanently damage your product, cause your product to be unsafe and/or cause your product to malfunction. In such cases, neither the product nor any damage resulting therefore will be covered by warranty.

Important FCC information: You must not make or enable any changes to the product that will impact its FCC grant of equipment authorization. The FCC grant is based on the product's emission, modulation, and transmission characteristics, including: power levels, operating frequencies and bandwidths, SAR levels, duty-cycle, transmission modes (e.g., CDMA, GSM), and intended method of using the product (e.g., how the product is held or used in proximity to the body). A change to any of these factors will invalidate the FCC grant. It is illegal to operate a transmitting product without a valid grant.

Location Services

Motorola mobile devices can provide information about their approximate location to applications, using sources including GPS, AGPS, and Wi-Fi. GPS (Global Positioning System) uses government-operated satellites that are subject to changes implemented in accordance with Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device. AGPS (Assisted Global Positioning System) uses your wireless service provider's network to improve GPS performance. Airtime, data fees, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details. Your mobile device can also use Wi-Fi signals to determine your approximate location, using information from known and available Wi-Fi networks.

Mobile devices transmit location-based information when connected to a wireless network or when using other location technologies like GPS. If you use applications that require location-based information such as driving directions, your mobile device will provide location information to them. These applications may share location information with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Navigation

If your Motorola mobile device provides navigation features, note that mapping information, directions, and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access:** Keep your mobile device with you and don't leave it where others may have unmonitored access. Use your device's security and lock features, where available.

- **Keep software up to date:** If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

- **Secure Personal Information:** Your mobile device can store personal information in various locations, including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.
  Note: For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support

- **Online accounts:** Some mobile devices provide a Motorola online account. Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).

- **Applications and updates:** Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your mobile device's performance and/or have access to private information including account details, call data, location details, and network resources.

- **Wireless:** For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available), use network security. These precautions will help prevent unauthorized access to your device.

- **Location-based information:** Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.

- **Other information your device may transmit:** Your mobile device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions about how using your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Disposal & Recycling

Mobile Devices & Accessories

Please don't dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste.

Warning: Never dispose of batteries, either separately or within a mobile device, in a fire because they may explode. Mobile devices or electrical accessories should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Or, you may return unwanted Motorola mobile devices and electrical accessories to any Motorola Approved Service Center in your region. For details on approved national recycling schemes and Motorola recycling activities, go to: www.motorola.com/recycling.

Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

Hearing Aid Compatibility with Mobile Phones

Please visit www.motorola.com/hacphones or see the user's guide for your phone model.

Software Copyright

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any

copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open Source Software Information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY LLC
OSS Management
1000 Enterprise Way
Sunnyvale, CA 94043
USA

The Motorola website opensource.motorola.com (in English only) also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please go to **Apps** ⊞ > ⬚ **Settings** > **About phone** > **Legal information** > **License**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-

exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Product Registration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Service & Repairs

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

How to Obtain Service or Other Information

1. Please access and review the online Customer Support section of Motorola's consumer website prior to requesting warranty service.

2. If the Product is still not functioning properly after making use of this resource, please contact the Warrantor listed at the Motorola website or the contact information for the corresponding location.

3. A representative of Motorola, or of a Motorola Authorized Repair Center, will help determine whether your Product requires service. You may be required to download, or otherwise obtain and accept software updates from Motorola or a Motorola Authorized Repair Center. You are responsible for any applicable carrier service fees incurred while obtaining the required downloads. Complying with the warranty process, repair instructions and accepting such software updates is required in order to receive additional warranty support.

4. If the software update doesn't fix the problem, you will receive instructions on how to ship the Product to a Motorola Authorized Repair Center or other entity.

5. To obtain warranty service, as permitted by applicable law, you are required to include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) your address and telephone number. In the event the Product is not covered by the Motorola Limited Warranty,

Motorola will inform the consumer of the availability, price and other conditions applicable to the repair of the Product.

To obtain service or other information, please access and review the online Customer Support section of Motorola's consumer website at www.motorola.com.

Motorola Mobility LLC Limited Global Warranty Mobile Phones

Note: This Limited Warranty is not applicable in Quebec, Canada.

FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.

Who is Covered?

This Limited Warranty extends only to the first consumer purchaser of the Product, and is not transferable.

What Does this Limited Warranty Cover?

Motorola Mobility LLC or its subsidiaries' warranty obligations are limited to the terms and conditions set forth herein. Subject to the exclusions contained below, Motorola Mobility LLC or its subsidiaries ("Motorola") warrant this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") against defects in materials and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period").

Repairs made under this Limited Warranty are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that it is possible and under the terms and conditions of the country of purchase.

This Limited Warranty applies only to new Products which are a) manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.

What Will Motorola Do?

If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either

(1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally equivalent to the original Product; or (3) refund the purchase price of any Products covered by the terms and conditions of this Limited Warranty.

Products, parts and supporting documentation provided to Motorola as part of the warranty process, shall become the property of Motorola, and may not be returned. When a replacement or refund is given, the Product for which the replacement or refund is provided must be returned to Motorola and shall become the property of Motorola.

Exclusions (Products and Accessories)

This warranty does not apply to:

(a) **Consumable parts**, such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As with all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.

(b) **Cosmetic damage**, including but not limited to scratches, dents, cracks or other cosmetic damage.

(c) **Damage caused by use with non-Motorola products.** Defects or damage that result from the use of non-Motorola branded or certified Products, accessories or other peripheral equipment, including without limitation housings, parts, or software, are excluded from coverage.

(d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes**; including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined by Motorola, including but not limited to as set forth by Motorola in the Products' User Manual, Quick Start Guide, Online Tutorials, and other documentation), improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connectors); impact damage (e.g. dropping the Product) (ii) contact with liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances (except for Products sold as resistant to such substances, but only to the extent the damage was not caused by incorrectly securing the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits); (iii) use of the Products for commercial rental purposes; or (iv) external causes or acts which are not the fault of Motorola, including but not limited to flood, fire, earthquake, tornado or other acts of God, are excluded from coverage.

(e) **Unauthorized Service or Modification**. Defects or damage resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the software, by someone other than Motorola, or its authorized service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, is not covered by this warranty, regardless of whether such modifications are authorized, approved, or otherwise sanctioned by Motorola.

(f) **A product or part that has been modified in any manner without the written permission of Motorola**. Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are covered under the terms of this Limited Warranty are excluded from coverage. The forgoing shall include but not be limited to (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; or (iii) broken seals or other evidence of tampering. Do not open the Product or attempt to repair the Product yourself; such conduct may cause damage that is not covered by this warranty.

(g) **Normal wear and tear or otherwise due to the normal aging of the Product**.

(h) **Defects, damages, or the failure of the Product due to any communication service or network you subscribe to or use with the Products.**

(i) **All software, including operating system software, third-party software, applications, and all other software of any kind**. Software distributed by Motorola is provided "AS-IS" and "AS AVAILABLE," "WITH ALL FAULTS" and without a warranty of any kind. The Limited Warranty does not apply to any non-Motorola product or any software, even if packaged or sold with the Motorola hardware, unless otherwise required by applicable local law.

(j) **Products that have been refurbished, reconditioned, or remanufactured**, except for Products repaired or replaced pursuant to the terms of this Limited Warranty.

If damage is outside the scope of warranty coverage, repair services may be available, but all costs associated with such out of warranty repair will be your responsibility.

What Other Limitations are There?

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. NO ORAL OR WRITTEN REPRESENTATIONS MADE BY MOTOROLA OR ANY SELLER, RESELLER OR DISTRIBUTOR OF THE PRODUCTS, INCLUDING EMPLOYEES AND AGENTS THEREOF, SHALL CREATE ANY ADDITIONAL WARRANTY OBLIGATIONS, INCREASE THE SCOPE, OR OTHERWISE MODIFY IN ANY MANNER THE TERMS OF THIS LIMITED WARRANTY.

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND ALL WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. WHERE SUCH STATUTORY OR IMPLIED WARRANTIES CANNOT LAWFULLY BE DISCLAIMED, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS LIMITED WARRANTY CONTAINED HEREIN AND THE REMEDIES OF REPAIR, REPLACEMENT, OR REFUND AS DETERMINED BY MOTOROLA IN ITS SOLE DISCRETION SHALL BE THE EXCLUSIVE REMEDY OF THE CONSUMER.

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA DOES NOT WARRANT THAT THE OPERATION OF ANY PRODUCTS OR SOFTWARE COVERED UNDER THIS LIMITED WARRANTY WILL MEET YOUR REQUIREMENTS, WORK IN COMBINATION WITH ANY HARDWARE OR SOFTWARE APPLICATIONS OR THIRD PARTY SERVICES, BE UNINTERRUPTED, ERROR-FREE, OR WITHOUT RISK TO, OR LOSS OF, ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS CONTAINED THEREIN, OR THAT DEFECTS IN THE PRODUCTS OR SOFTWARE WILL BE CORRECTED.

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT, TORT OR UNDER OTHER LEGAL THEORY (INCLUDING NEGLIGENCE), FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCTS, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS; LOSS OF BUSINESS; BUSINESS INTERRUPTION; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, OR CORRUPTION OF INFORMATION, DATA, SOFTWARE OR APPLICATIONS (INCLUDING ANY COSTS ASSOCIATED WITH RECOVERING, PROGRAMMING, OR REPRODUCING ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS STORED ON OR USED WITH MOTOROLA PRODUCTS, OR ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF ANY INFORMATION OR DATA STORED ON THE PRODUCTS); OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS.

- SOME STATES OR JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION ON THE LENGTH OF AN IMPLIED WARRANTY, OR THE LIMITATION OR EXCLUSION OF DAMAGES FOR PERSONAL INJURIES CAUSED BY NEGLIGENCE, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE OR JURISDICTION.

- **DATA BACKUP:** ALL INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS, INCLUDING BUT NOT LIMITED TO PERSONAL CONTACTS, ADDRESS BOOKS, PICTURES, MUSIC AND GAMES WILL BE ERASED DURING THE REPAIR PROCESS, AND CAN NOT BE REINSTALLED BY MOTOROLA. TO AVOID LOSING SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS PLEASE CREATE A BACK UP BEFORE YOU DELIVER YOUR PRODUCT FOR WARRANTY SERVICE, REMOVE ANY CONFIDENTIAL, PROPRIETARY OR PERSONAL INFORMATION AND DISABLE ANY SECURITY PASSWORDS. YOU WILL BE RESPONSIBLE FOR REINSTALLING ALL SUCH INFORMATION, DATA, SOFTWARE, OTHER APPLICATIONS AND PASSWORDS. MOTOROLA AND/OR ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OR MISUSE OF ANY DATA, FILES, CONTENT, APPLICATIONS AND PROGRAMS WHEN THE PRODUCT IS DELIVERED FOR WARRANTY SERVICE. YOUR PRODUCT OR A REPLACEMENT PRODUCT WILL BE RETURNED TO YOU AS YOUR PRODUCT WAS CONFIGURED WHEN ORIGINALLY PURCHASED, SUBJECT TO APPLICABLE SOFTWARE UPDATES. MOTOROLA MAY INSTALL OPERATING SYSTEM SOFTWARE UPDATES AS PART OF WARRANTY

SERVICE THAT MAY PREVENT THE PRODUCT FROM REVERTING TO AN EARLIER VERSION OF THE OPERATING SYSTEM SOFTWARE. THIRD PARTY APPLICATIONS INSTALLED ON THE PRODUCT MAY NOT BE COMPATIBLE OR WORK WITH THE PRODUCT AS A RESULT OF THE OPERATING SYSTEM SOFTWARE UPDATE. MOTOROLA AND ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF, OR INABILITY TO USE, SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS.

- **WARNING AGAINST UNLOCKING THE BOOTLOADER OR ALTERING A PRODUCT'S OPERATING SYSTEM SOFTWARE:** MOTOROLA STRONGLY RECOMMENDS AGAINST ALTERING A PRODUCT'S OPERATING SYSTEM, WHICH INCLUDES UNLOCKING THE BOOTLOADER, ROOTING A DEVICE OR RUNNING ANY OPERATING SOFTWARE OTHER THAN THE APPROVED VERSIONS ISSUED BY MOTOROLA AND ITS PARTNERS. SUCH ALTERATIONS MAY PERMANENTLY DAMAGE YOUR PRODUCT, CAUSE YOUR PRODUCT TO BE UNSAFE AND/OR CAUSE YOUR PRODUCT TO MALFUNCTION. IN SUCH CASES, NEITHER THE PRODUCT NOR ANY DAMAGE RESULTING THEREFROM WILL BE COVERED BY THIS WARRANTY.

- **IMPORTANT FCC INFORMATION:** YOU MUST NOT MAKE OR ENABLE ANY CHANGES TO THE PRODUCT THAT WILL IMPACT ITS FCC GRANT OF EQUIPMENT AUTHORIZATION. THE FCC GRANT IS BASED ON THE PRODUCT'S EMISSION, MODULATION, AND TRANSMISSION CHARACTERISTICS, INCLUDING: POWER LEVELS, OPERATING FREQUENCIES AND BANDWIDTHS, SAR LEVELS, DUTY-CYCLE, TRANSMISSION MODES (E.G., CDMA, GSM), AND INTENDED METHOD OF USING THE PRODUCT (E.G., HOW THE PRODUCT IS HELD OR USED IN PROXIMITY TO THE BODY). A CHANGE TO ANY OF THESE FACTORS WILL INVALIDATE THE FCC GRANT. IT IS ILLEGAL TO OPERATE A TRANSMITTING PRODUCT WITHOUT A VALID GRANT.

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Motorola Mobility LLC
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048

www.motorola.com

Note: Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-734-5870 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

Motorola Mobility LLC Limited Global Warranty
Mobile Phones

Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

Note: The images in this guide are examples only.

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Caution: Motorola does not take responsibility for changes/modification to the transceiver.

Product ID: Motorola X (Model XT1056)
Manual Number: 68017518001-A

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