

Z971

User Guide

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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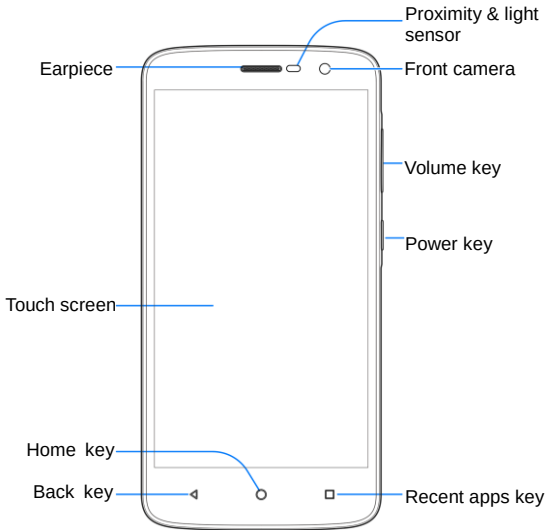
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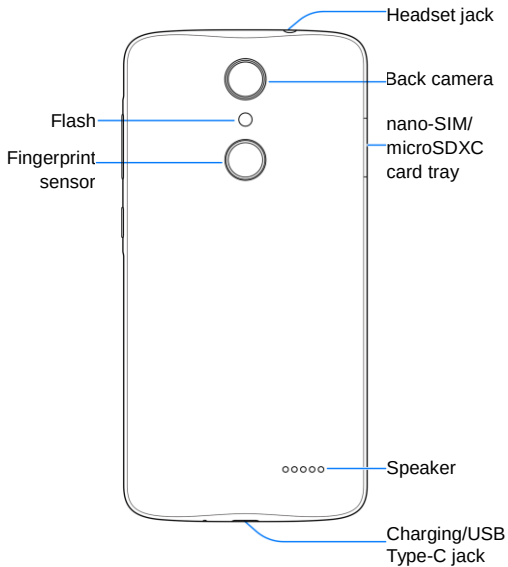
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Getting Started

Getting to Know Your Phone





Knowing the Keys

Key	Function
Power key	• Press and hold to turn on or off airplane mode, restart, or power off. • Press to turn off or on the screen display.
Volume key	Press or hold either end of the key to turn the volume up or down.
Home key	• Touch to return to the home screen from any application or screen. • Touch and hold to use Google Search.
Back key	Touch to go to the previous screen.
Recent apps key	Touch to see recently used apps.

Installing the nano-SIM Card and microSDXC Card

You can use one nano-SIM card and one microSDXC card (optional, not included).

A microSDXC card can be installed or removed while the phone is turned on. You need to unmount the microSDXC card before removing it.

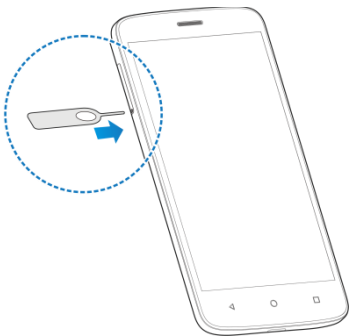


WARNING!

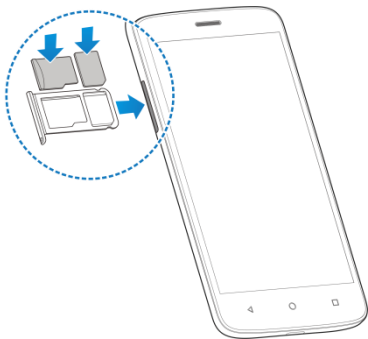
To avoid damage to the phone, do not use any other kind of SIM cards, or any non-standard nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service

provider.

1. Insert the tip of the tray eject tool into the hole on the nano-SIM card tray.



2. Place the nano-SIM/microSDXC card on the tray with the gold-colored contacts facing down. Then carefully slide the tray back into place.



Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen can show you the exact battery level on the status bar.

WARNING!

Use only ZTE-approved chargers and USB Type-C cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

CAUTION:

Do not change the built-in rechargeable battery in your phone by yourself. The battery can only be changed by ZTE or ZTE authorized service provider.

 NOTE:

Use the charger that comes in-box with your phone to charge the battery.

1. Connect the adapter to the charging jack.



2. Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as  or , appear on the status bar.
3. Disconnect the charger when the battery is fully charged.

 NOTE:

If the battery is extremely low, the phone may not power on even while charging. In this case, charge the phone at least for 20 minutes before trying to power on again. Contact the customer service if you still cannot power on the phone after prolonged charging.

Extending the Battery Life

Active applications, screen brightness levels, Bluetooth and Wi-Fi usage and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn Wi-Fi, Bluetooth and auto-sync off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location, and each query drains your battery.

Powering On/Off

- Press and hold the **Power** key to turn on your phone.
- To power off, press and hold the **Power** key and touch **Power off**.

 NOTE:

If the phone freezes or takes too long to respond, you can press and hold the **Power** key for about 10 seconds to restart the phone.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see [Backup and Reset](#)), you need to do some settings before using it.

Touch the language field to select a language. Then touch **GET STARTED** and follow the prompts to set up Wi-Fi, name, device protection, Google services and other options.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone to sleep mode) when not in use and to turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power** key.



NOTE:

To save battery power, the phone automatically turns off the screen after some time of inactivity. You will still be able to receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power** key to turn the screen on.
2. Touch and hold the screen.

- or -



Swipe right to use Google Search.

- or -



Swipe left to open the Selfie app.

- or -

Touch a notification twice consecutively to open the related app.



NOTE:

If you have set a pattern, a PIN or a password for your phone (see [*Protecting Your Phone With Screen Locks*](#)), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Using the Touch Screen

Your phone's touch screen enables you to control actions through a variety of touch gestures.

- Touch

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



- Touch and Hold

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



- Swipe or Slide

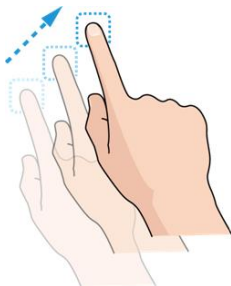
To swipe or slide means to quickly drag your finger vertically

or horizontally across the screen.



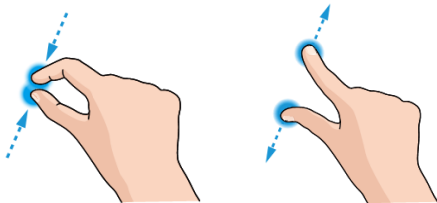
- Drag

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



- Pinch

In some apps (such as Maps or web browser), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).



- Rotate the screen

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.



NOTE:

The auto-rotate feature needs to be enabled for the screen orientation to automatically change. Touch the **Home** key >

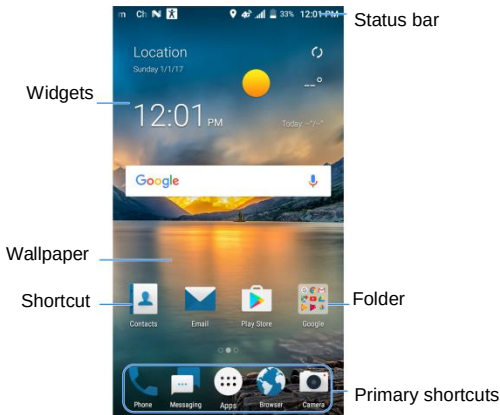


> **Settings** > **Display** > **When device is rotated** >

Rotate the contents of the screen. You can also access the screen rotation control by sliding down the status bar twice and touch **Auto-rotate**.

Getting to Know the 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 shortcuts, folders, widgets, and more.



Extended Home Screen Panels

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left or right on the home screen to see the extended panels. You can add or remove home screen panels, or adjust their order.

To add a new home screen panel:

1. Touch the **Home** key > , or touch and hold an empty area of the home screen and select **Widgets**.
2. Touch and hold an application icon or a widget and drag it to the right edge of the screen to create a new home screen panel and put the icon or widget on it.

To delete a home screen panel:

1. Touch and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
2. Touch **Home**.
3. Touch  on the top right corner of a thumbnail.
4. Touch **OK**. The items on the panel will also be removed.

NOTE:

When there is only one home screen panel, you cannot delete it any more.

To adjust the order of a home screen panel:

1. Touch and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
2. Touch **Home**.
3. Touch and hold a thumbnail and drag it left or right to the place you need.

NOTE:

Touch  at the bottom of a home screen thumbnail to set it as the main home screen.

Personalizing

Changing the System Language

1. Touch the **Home** key >  > **Settings** > **Languages & input** > **Languages**.
2. Touch and hold the language you need and move it to top.
You can touch **Add a language** to add a system language.

Setting the Date and Time

1. Touch the **Home** key >  > **Settings** > **Date & time**.
2. Set the date, time, time zone, and time format.
 - ▶ To adjust the date and time automatically, switch on **Automatic date & time**.
 - ▶ To adjust the date and time manually, switch off **Automatic date & time** and touch **Set date / Set time** to change the date and time.
 - ▶ To adjust the time zone automatically, switch on **Automatic time zone**.
 - ▶ To adjust the time zone manually, switch off **Automatic time zone** and touch **Select time zone** to set the correct time zone.
 - ▶ To adjust the format of time, switch on or off **Use 24-hour format**.

Changing Ringtone and Notification Sound

You can customize the default incoming call ringtone, message tone, and the default notification sound.

1. Touch the **Home** key >  > **Settings** > **Sound**.
2. Touch **Phone ringtone**, **Default notification ringtone**, or **Default alarm ringtone** to set incoming call ringtone or the default notification sound and alarm sound.
3. Select the ringtone or sound you want to use and touch **OK**.



NOTES:

- Many applications have their own notification sound settings.
- See [Set a Ringtone for a Contact](#) for how to assign a special ringtone to an individual contact.
- When selecting ringtones or sounds, touch the **Ringtone**, **Music** or **Recording** tab to select an audio file saved on the phone or the storage card.

Turning On/Off System Sounds

1. Touch the **Home** key >  > **Settings** > **Sound** > **Other sounds**.
2. Switch on or off **Dial pad tones**, **Screen locking sounds**, **Charging sounds**, **Touch sounds**, **Vibrate on tap**, or **Silent power-on/off**.

Adjusting Volume

1. Touch the **Home** key >  > **Settings** > **Sound**.
2. Drag the sliders below **Ring volume**, **Notification volume**, **Media volume**, and **Alarm volume** to adjust the volume for each type of audio.



NOTE:

You can adjust the media volume when a media application is in use by pressing the **Volume** key. If no media application is active, press the **Volume** key to adjust ringtone volume (or the earpiece volume during a call).

Switching to Silent or Vibration Mode

You can set the phone to silent or vibration mode by using one of the following methods.

- Press the **Volume** key when no media application is active to show the volume management window. Drag the slider to the left or keep pressing the lower end of the **Volume** key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.
- Touch the **Home** key >  > **Settings** > **Sound** > **Notification mode** and select **Vibrate** or **Mute** to switch to vibration or silent mode.



NOTE:

Silent and vibration modes will not silence your alarm sound.

Using Do Not Disturb Mode

You can limit interruptions with Do not disturb mode. This mode silences your phone so that it doesn't make sounds or vibrate when you don't want it to.

To turn on Do not disturb mode:

1. Touch the **Home** key >  > **Settings** > **Sound** > **Do not disturb** > **Do not disturb**.
2. Touch **On** or **Scheduled** as you need.
 - ▶ Touch **On** to turn on the Do not disturb feature immediately, which keeps on until you turn it off.
 - ▶ Touch **Scheduled** to if you want the feature turned on and off automatically during specific periods.
3. If you select **Scheduled**, touch **Days**, **Start time**, and **End time** to specify the periods during which Do not disturb is on.

To set exceptions for Do not disturb mode:

You can set reminders, certain calls and messages as exceptions when Do not disturb mode is on, so these ringtones, sounds and vibration are not turned off.

1. Touch the **Home** key >  > **Settings** > **Sound** > **Do not disturb**.
2. When Do not disturb is on, touch the switches next to the items you want to allow. Touch **Messages** or **Calls** and set who can alert you of their messages or calls.



NOTES:

- The Do not disturb feature will not silence your alarms.
- To set exceptions based on apps, touch the **Home** key >  >

Settings > Notifications. Select an app and switch on **Override Do not disturb.**

Applying New Wallpapers

You can set the wallpaper for the home screen and lock screen.

1. Touch the **Home** key >  > **Settings > Display > Wallpaper.**
2. Touch **Live Wallpapers, Photos** or **Wallpapers.**
3. Select a built-in static wallpaper, live wallpaper, or a picture and use it as the wallpaper.



NOTE:

Other way to set the home screen wallpaper and the lock screen wallpaper:

Touch and hold an empty area of the home screen and select the **Wallpapers** tab. Then select a built-in image, a live wallpaper, or an image from your gallery.

Setting the Theme

1. Touch and hold an empty place on the home screen.
2. In the window that appears at the bottom, touch **Themes.**
3. Select a theme you like.

Changing Screen Brightness

1. Touch the **Home** key >  > **Settings** > **Display** > **Brightness level**.
2. Drag the slider to manually adjust the screen brightness.



NOTE:

Your phone can automatically adjust the screen brightness for available light. Touch **Adaptive brightness** to turn the feature on or off.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When it is enabled, you need to swipe up on the screen, draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Touch the **Home** key >  > **Settings** > **Security** > **Screen lock**.
2. Touch **None**, **Long press**, **Pattern**, **PIN** or **Password**.
 - ▶ Touch **None** to disable the screen lock.
 - ▶ Touch **Long press** to enable screen lock and allow unlocking with a 'long press' gesture. You can unlock the screen by touching and holding the display.
 - ▶ Touch **Pattern** to draw and redraw a pattern that you must draw to unlock the screen.
 - ▶ Touch **PIN** or **Password** to set a numeric PIN or a

password that you must enter to unlock the screen.



NOTE:

Remember the pattern, PIN or password you set. Otherwise, you will have to upgrade the phone software to use the phone.

Using Your Fingerprint

With the fingerprint sensor on the back of your phone, you can register up to 5 fingerprints and use them to unlock the phone, or simply press the fingerprint sensor to take photos, or answer calls.



NOTE:

The fingerprint feature is only usable when the screen lock (**Pattern**, **PIN** or **Password**) is enabled. When the screen lock is reset to **None** or **Long press**, all registered fingerprints are erased.

Register a Fingerprint

1. Touch the **Home** key >  > **Settings** > **Security** > **Fingerprint**.
2. Set your backup screen lock method.
3. Touch **REGISTER** or **Fingerprint** > **Add fingerprint**.
4. Follow the prompts to record the center and then the edges of a finger.
5. Touch **OK**.



NOTE:

Touch an existing fingerprint record to change its name or delete it.

Set Fingerprint Actions

1. Touch the **Home** key >  > **Settings > Security > Fingerprint**.
2. Touch the switches next to **Wake up and unlock your phone**, **Quick-open app**, **Take photo**, or **Answer call**.
 - ▶ **Wake up and unlock your phone:** When the screen lock (**Pattern**, **PIN** or **Password**) is enabled, you can wake up the phone and unlock it with a registered fingerprint.
 - ▶ **Quick-open app:** Press the fingerprint sensor to open a bound app when the screen is off or locked.
 - ▶ **Take photo:** Press the fingerprint sensor to take a photo when the Camera app is opened. No fingerprint verification is needed.
 - ▶ **Answer call:** Press the fingerprint sensor to answer incoming calls. No fingerprint verification is needed.

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

	4G connected		No signal
	Silent mode		Signal strength
	Vibration mode		No nano-SIM card installed
	Do not disturb mode		Airplane mode
	Battery low		Bluetooth® on
	Battery partially drained		Connected to a Wi-Fi® network
	Battery full		Wi-Fi in use
	Battery charging		Speakerphone on
	Alarm set		Phone microphone off
	GPS on		

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

	New SMS		Upcoming event
	New message(s) from the Email app		New Wi-Fi network detected
	New message(s) from the Gmail™ app		Downloading data
	Missed call		Sending data
	Call in progress		USB connected
	Call on hold		USB tethering on
	Song playing		

Open/Close the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you are playing music. You can open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down on the

home screen or from the top of the screen.

- To close the notification panel, swipe your finger up on the screen or touch the **Back** key.

Respond to or Remove a Notification

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, just touch it.
- Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, touch **CLEAR ALL** below all the notifications.
- To manage notifications you have received, touch and hold a notification to identify the application that created it. You can then touch **Block all notifications > DONE** to hide future notifications from this app, or touch **MORE SETTINGS** to configure other notification options for this app.



NOTE:

If you block notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be blocked.

Use Quick Settings

The Quick Settings make it convenient to view or change the most common settings for your phone.

Open the notification panel and drag the panel downwards to find the following Quick Settings on the screen.

- **Brightness:** Uncheck **AUTO** and drag the brightness slider to adjust the screen brightness.
- **Bluetooth:** Touch to turn on or off Bluetooth. Touch and hold to open the Bluetooth menu in Settings. See [Connecting to Bluetooth Devices](#).
- **Wi-Fi:** Touch to turn on or off Wi-Fi. Touch and hold to open the Wi-Fi menu in Settings. See [Connecting to Wi-Fi](#).
- **Data:** Touch to turn on or off mobile data for nano-SIM card.
- **Location:** Touch to turn on or off Location. Touch and hold to open the Location menu in Settings. See [Location](#).
- **Airplane mode:** Touch to turn on or off airplane mode.
- **Flashlight:** Touch to turn on or off the flash.
- **Sync:** Touch to turn on or off auto-sync of accounts data. Touch and hold to add a new account on the phone. See [Accounts](#) and [Web Accounts](#).
- **Do not disturb / Alarms only:** Touch to turn on Do not disturb mode and select an option. Touch again to turn off Do not disturb mode.
- **Auto-rotate:** Touch to turn on or off the auto-rotate screen feature.
- **Hotspot:** Touch to turn on or off the Wi-Fi hotspot feature. Touch and hold to open the Tethering & portable hotspot

menu in Settings. See [Share Your Mobile Data Connection as a Wi-Fi Hotspot](#).



NOTE:

In the Quick Settings screen, touch  at the top to get to the **Settings** menu; touch the battery icon to open the Battery Usage screen in Settings; touch  to add or remove control switch.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch the **Home** key > .

- or -

To add widgets, touch and hold an empty area of the home screen and select **Widgets**.

2. Slide up or down to browse through available applications, or left or right to find the widget you need.
3. Touch and hold a widget or an application icon and drag it to a home screen panel.



NOTE:

While holding the item, you can drag it to the right edge of the screen to create a new home screen panel and put the item on it.

Move Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Remove Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to  to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.



NOTE:

Not all widgets can be resized.

Organizing With Folders

You can create folders on the home screen and add several shortcuts to a folder.

You can move or remove folders the same way as moving or removing shortcuts.

1. Touch and hold a shortcut on the home screen and drag it to  at the top left.
2. Release the shortcut. A new folder will be created and the shortcut is added into the folder.
3. To add more shortcuts into the folder, touch and hold each shortcut and drag it over the folder before releasing it.

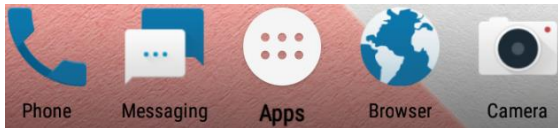


NOTES:

- Touch the folder and then touch the name field to rename the folder.
- Drag the folder to  to delete the folder.

Rearranging the Primary Shortcuts

The home screen includes a customizable primary shortcuts area at the bottom visible from all home screens. You can keep at most four items in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange it.



Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. Touch the **Back** key to hide the onscreen keyboard. You can also enter text by speaking with the Google voice typing feature.

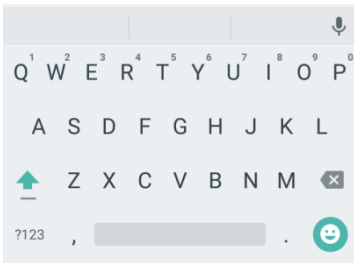
Change Input Methods

1. When you use the onscreen keyboard to enter text, the icon  appears on the status bar.
2. Open the notification panel and touch **Change keyboard**.

3. Select an input method you need.

Google Keyboard

The Google Keyboard provides a layout similar to a desktop computer keyboard. When screen auto-rotation is enabled, turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.



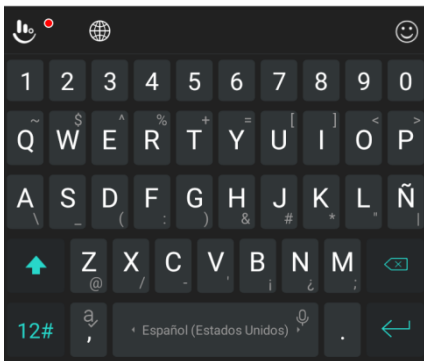
- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, touch and hold E³ and the available accented letters and number 3 appear. Then slide to choose È.
- As you enter a word, candidates appear above the keyboard. Touch to select the correct one; touch and hold to see more possible options.

- Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.
- Touch  to select numbers and symbols. You can then touch  to find more.
- Touch  to enter miniature icons, such as expressions, horoscopes, and animals.
- Touch  to use Google voice typing.
- Touch and hold , and then select  to change the input language or set up the Google Keyboard.
- or -
Tap and hold , and then select  to enable one handed mode.

TouchPal Keyboard

TouchPal Keyboard offers three layouts: **FULL**, **PHONEPAD** and **T+**. You can touch  to select a layout or an input language. You can also use Curve[®] and Wave[™] to speed up text input by moving your finger from letter to letter or word from word without lifting the finger.

The FULL Layout



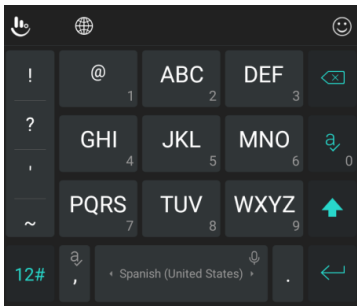
The FULL layout offers an input experience similar to a computer keyboard.

- The alphabetic keys: Touch the keys to enter letters. Touch a key and slide if necessary to choose more characters.
- The shift key: Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Word prediction: Touch and hold  or  and tap the prediction switch to turn on or off prediction.

- Pre-defined texts: Touch **12#** to enter digits, symbols, and other pre-defined texts. You can touch the arrow keys to turn pages, or touch  to go back to the alphabetic keys. Slide up on the space key or touch  to enter Emoji and emoticons.
- The delete key: Touch  to delete text before the cursor. You can also slide left on the key to delete an entire word.
- More options: Touch  to access additional functions of TouchPal, use voice input, edit text, change keyboard themes, and more.

The PHONEPAD Layout

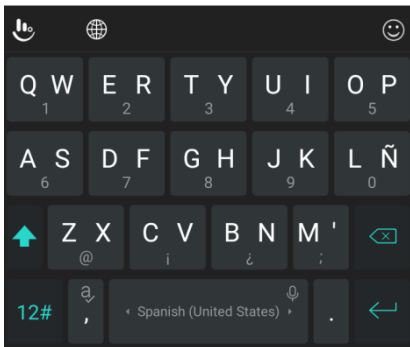
The layout in this mode is similar to a phonepad.



Touch an alphabetic key repeatedly until the desired letter appears. You can also touch and hold the key and slide left or right to choose the letter or number you need.

If word prediction is enabled (), just touch the keys once and choose the right word.

The T+ Layout



Touch to enter the left letter on the key; double-tap or flick right to enter the right letter/symbol on the key. You can also touch and hold a key and slide left or right to choose more letters and symbols.

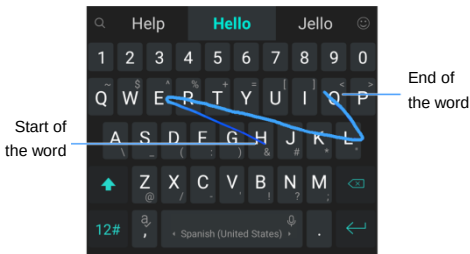
If word prediction is enabled (), just touch the keys and choose the right word.

Curve Word Gesture

Curve allows you to enter text by moving your finger on the screen from letter to letter to enter each word.

To enable and use Curve:

1. On the TouchPal keyboard, touch  > **Settings > Smart input** and check **Curve® - Word gesture**.
2. Touch the **Back** key to return to the text field. Open the TouchPal keyboard and switch to the Full layout.
3. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger, until you reach the end of the word.



NOTES:

- Curve is only available in the Full layout.
- Touch when you want to. If you want to enter a single letter, go ahead and touch.

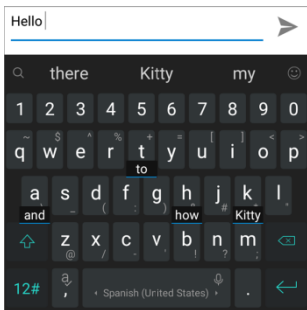
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Wave Sentence Gesture

Wave allows you to enter words by dragging candidate words to the space key.

To enable and use Wave:

1. On the TouchPal keyboard, touch  > **Settings** > **Smart input** and check **Wave - Sentence gesture**.
2. Touch the **Back** key to return to the text field. Open the TouchPal keyboard and switch to the Full layout.
3. Touch or use Curve to enter the first word. As the first word appears on the text field, candidate words appear on the keyboard for you to choose from as the following word.
4. Drag the correct candidate word to the space key to add the word to the text field. If no candidate word is correct, you can go on enter the words normally.



NOTE:

Wave is only available in the Full layout.

Google Voice Typing

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

1. Touch  to access the voice typing feature when you are using the Google Keyboard.
- or -
Open the notification panel, and touch **Change keyboard > Google voice typing**.
2. When you see the microphone image, speak what you want to type.
3. You can continue entering text to keep it or to delete it.



NOTE:

Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Input Method Settings

Choose the input method settings by touching  > **Settings** > **Languages & input** from the home screen.

In the **Keyboard & input methods** section, you can set the current input method and choose the settings for input methods.

Editing Text

- **Move the insertion point:** Touch where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.
- **Select text:** Touch and hold or double-tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text you want to manipulate. Then touch the **CUT** or **COPY** to cut or copy the text to the clipboard.
- **Replace text with the clipboard text:** Select the text you want to replace. Then touch **PASTE**.
- **Insert clipboard text to the text field:** Touch and hold the tab below the cursor and then select **PASTE**.
- **Share the text:** Select the text you want to share. Then touch **SHARE** and select how to share the text.

- **Search the text with Google search:** Select the text you want to search and touch **ASSIST**.

Opening and Switching Apps

Open an App

1. Touch the **Home** key > .
2. Slide up or down on the screen and touch an app to open it.

Switch Between Recently Opened Apps

1. Touch the **Recent apps** key. The apps you've used recently are displayed in a series of tabs. Slide up and down to see all the tabs.
2. Touch a tab to open that app.



NOTE:

You can swipe a tab sideways or touch **X** on the tab to remove it from the screen. Touch **Clear all** to remove all tabs.

Connecting to Networks and Devices

Connecting to Mobile Networks

Control mobile data use

To enable or disable data access:

1. Touch the **Home** key >  > **Settings** > **Data usage**.
2. Touch **Cellular data** switch to enable or disable mobile data use.

To get data services when roaming:

1. Touch the **Home** key >  > **Settings** > **Mobile networks** > **International Data Roaming**.
2. Touch the **Mobile Data** switch if it is turned off.



NOTE:

Data roaming may incur significant roaming charges.

Select preferred network type

1. Touch the **Home** key >  > **Settings** > **Mobile networks** > **Preferred network type**.
2. Touch the type of network you prefer to connect to.

Set access point names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the

service provider to get the necessary information.

1. Touch the **Home** key >  > **Settings** > **Mobile networks** > **Access Point Names**.
2. Touch .
3. Touch each item to enter the information you get from your service provider.
4. Touch  > **Save** to complete.



NOTE:

To set the APN to default settings, touch  > **Reset to default**.

Select network operator

1. Touch the **Home** key >  > **Settings** > **Mobile networks** > **Network operators**.
2. Touch **SEARCHING...** to search for all available networks.
3. Touch a network in the network list to register manually.
You can also touch **Choose automatically** to select preferred network automatically.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet, depending on the Wi-Fi router and your surroundings.

Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **CONNECT**.



NOTE:

Your phone automatically connects to previously used Wi-Fi networks when they are in range.

Get Notified of Open Networks

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch .
4. Slide the **Network notification** switch.

When Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network. Switch off this option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **SAVE**.

Connect to a WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to the access points which support WPS.

You can use one of the following methods to connect your phone to a wireless network using WPS.

Method one: WPS button (Recommended)

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Advanced** > **WPS Push Button**.
4. Press the WPS button on the access point and the access point will recognize your phone and add it to the network.

Method two: PIN number

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Advanced** > **WPS Pin Entry**.
4. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.

After entering the PIN number, your phone automatically finds the access point and configures the connection.



NOTE:

For detailed information about the WPS feature of the access point, please refer to its user documents.

Forget a Wi-Fi Network

You can make your phone forget about the details of a Wi-Fi network that you added - for example, if you don't want the phone to connect to it automatically or if it is a network that you no longer use.

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Saved networks**.
4. Touch the Wi-Fi network name and then touch **FORGET**.

Adjust Wi-Fi Settings

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. Touch  > **Advanced** to adjust the following settings.
 - ▶ **Install certificates:** Install certificates needed for connecting to certain Wi-Fi networks.
 - ▶ **Wi-Fi Direct:** Use the Wi-Fi Direct feature. See [Using Wi-Fi Direct®](#).
 - ▶ **WPS Push Button:** Connect to a WPS network via the push button method.

- ▶ **WPS Pin Entry:** Connect to a WPS network via the phone PIN method.
- ▶ **Connect to AT&T Wi-Fi spot:** Automatically connect to an available AT&T Wi-Fi spot.

Using Wi-Fi Direct[®]

Wi-Fi Direct allows Wi-Fi devices to share files and data directly by connecting to each other without the need for wireless access points (hotspots).

To connect via Wi-Fi Direct:

1. Touch the **Home** key >  > **Settings** > **Wi-Fi**.
2. If Wi-Fi is off, slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Advanced** > **Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
4. Touch a device name below **Peer devices**.

The other device will receive a connection prompt and need to accept the request for connection. Both devices may need to enter a common PIN.

5. Once connected the device is displayed as “Connected” in the **Peer devices** list.

Connecting to Bluetooth Devices

Bluetooth is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 30

feet. The Bluetooth devices must be paired before the communication is performed.

Turn Bluetooth On/Off

1. Touch the **Home** key >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** or **Off** position.

When Bluetooth is on, the  icon appears in the status bar.

Change the Device Name

1. Touch the **Home** key >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** position if Bluetooth is off.
3. Touch  > **Rename this device**.
4. Edit the name and touch **RENAME**.

Pair With Another Bluetooth Device

1. Touch the **Home** key >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** position if Bluetooth is off.
Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could touch  > **Refresh** if you want to scan again.
3. Touch the device you want to pair with.
4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **PAIR**. Alternately, enter a Bluetooth passkey and touch **PAIR**.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.



NOTE:

The Bluetooth passkey may be fixed for certain devices, such as headsets and hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Forget (Unpair With) a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you need to search it and enter or confirm a passkey again.

1. Touch the **Home** key >  > **Settings** > **Bluetooth** and ensure that Bluetooth is turned on.
2. In the list of paired devices, touch the icon  beside the Bluetooth device you want to forget.
3. Touch **FORGET**.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.
3. Touch a Bluetooth device the phone has paired with or wait for it to search for new devices and touch one of them.

Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data via Bluetooth.
2. Flick down the status bar and touch .
3. Touch **ACCEPT** to start receiving the data.

Received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone. You can access them with the **File Manager** app.



NOTE:

Received contacts (vCard files) are automatically imported to your contact list.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in its internal storage.

If you are using USB tethering, you must turn that off before you can use USB to transfer files between your phone and computer.

Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Open the notification panel and touch  (**Connected to a PC**).
3. Choose one of the following options:
 - ▶ **Charge only:** Charge your phone via USB.
 - ▶ **Install driver:** Install the driver needed for some USB

connection modes (such as MTP). You only need to install the driver on the same PC once.



NOTE:

You can also install the driver on PC by running the executable file in the new CD-ROM drive.

- ▶ **Media device MTP:** Transfer files on Windows® PC or Mac®.



NOTE:

For Windows XP, please install the drivers and Media Player 11 (or later version) when you use Media device (MTP) for the first time.

- ▶ **Camera PTP:** Transfer photos using camera software.



NOTE:

To make your phone connect to the computer automatically using the selected connection type, check **Don't ask me again**.

Connect With Windows Media® Player

You can sync music, picture, and video files from the computer to your phone via Windows Media Player on the computer.

1. Connect the phone with your computer via USB and choose **Media device MTP**.
2. Open Windows Media Player and synchronize music, picture, and video files.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the

USB cable when you're finished.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the Wi-Fi hotspot feature to create a mobile hotspot.

Share Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature needs data connection on a mobile network and may result in data charges.



NOTE:

You cannot transfer files between your phone and your computer via USB while the phone is USB tethered.

1. Connect your phone to your computer with a USB cable.
2. Touch the **Home** key >  > **Settings** > **More**.
3. Switch on **USB tethering**. A new network connection will be created on your computer.



NOTE:

To stop sharing your data connection, switch off **USB tethering** or disconnect the USB cable.

Share Your Mobile Data Connection via Bluetooth

If your computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, please see your computer's documents.
3. Touch the **Home** key >  > **Settings** > **More**.
4. Switch on **Bluetooth tethering**. Your computer is now sharing your phone's data connection.



NOTE:

To stop sharing your data connection, switch off **Bluetooth tethering**.

Share Your Mobile Data Connection as a Wi-Fi Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable Wi-Fi hotspot. The feature needs data connection on a mobile network and may result in data charges.



NOTE:

When the portable Wi-Fi hotspot feature is enabled, you cannot use your phone's Wi-Fi capability to access the Internet. You still remain connected to the Internet via your mobile data network.

1. Touch the **Home** key >  > **Settings** > **Mobile Hotspot**.
2. Switch on **Mobile Hotspot**.

After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).

3. On another device, locate your phone via Wi-Fi and connect

with it to start using the phone's mobile data.



NOTE:

To stop sharing your data connection, switch off **Mobile Hotspot**.

Set Your Wi-Fi Hotspot

You can change the name of your phone's Wi-Fi network (SSID), secure your portable Wi-Fi hotspot, and set other options.

1. Touch the **Home** key >  > **Settings** > **Mobile Hotspot**.
2. Touch **Configure** and set the following options.
 - ▶ **Network name:** Enter or edit a network SSID (name) that other devices see when scanning for Wi-Fi networks.
 - ▶ **Channel:** Choose a channel option.
 - ▶ **Security:** Choose a security option, **None** (not recommended) or **WPA2 PSK** (other users can access your Wi-Fi hotspot only if they enter the correct password). When you select **WPA2 PSK**, touch the **Password** field to edit the security password.
 - ▶ **Show password:** Check to show or hide the password.
 - ▶ **Broadcast network name (SSID):** Check to broadcast or uncheck to hide your network name (SSID). If the broadcast is disabled, other users need to get your network SSID to find the Wi-Fi hotspot.
3. Touch **SAVE** to save your settings.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the

resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Add a VPN

1. Touch the **Home** key >  > **Settings** > **More** > **VPN**.
2. Touch  at the top right corner and fill in the information provided by your network administrator.
3. Touch **SAVE**.

The VPN is added to the list on the VPN screen.



NOTE:

You must set a lock PIN or password before using VPN.

Connect to a VPN

1. Touch the **Home** key >  > **Settings** > **More** > **VPN**.
2. Touch the VPN that you want to connect to.
3. When prompted, enter any requested credentials, and then touch **CONNECT**.

Modify a VPN

1. Touch the **Home** key >  > **Settings** > **More** > **VPN**.

2. Touch  next to the VPN that you want to modify.
3. Edit the VPN settings you want.
4. Touch **SAVE**.

Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home** key > .
2. If the dialpad is closed, touch  to display it.
3. Enter the phone number or the contact name with the dialpad. Touch  to delete incorrect digits.



NOTE:

As you enter the phone number or the contact name, your phone searches for matching information in your contacts. If you see the number and contact you want to call, touch it to place the call immediately.

4. Touch  below the keypad to dial.



NOTE:

To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.



NOTE:

To redial the last call you made, just touch  when the phone number field is empty to enter the number automatically. Then touch  again.

End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the incoming call screen opens, displaying the caller ID or the information about the caller that you've entered in the Contacts app. You can answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, slide  towards to  to answer the call.



NOTE:

To silence the ringer before answering the call, you can press the **Volume** key or the **Power** key.

Reject a Call

When you receive a phone call, slide  towards to  to reject the call.

You can also touch **Message reject** to reject the call and select a

preset text message or write one to send to the caller.

Working With the Call History

The call history is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your contacts.

To open the call history, you can touch the **Home** key >  > **RECENTS** tab. If the dialpad is visible, touch  to hide it.

Place a Call From the Call History

1. Open the call history.
2. Touch  beside a listing to call back.

Take other actions on a call history entry

Open the call history, touch a listing number.

- Touch  to create a new contact.
- Touch  to add the number to a contact.
- Touch  to send message to this number.
- Touch  to view more call information.

Calling Your Contacts

1. Touch the **Home** key >  > **CONTACTS**.
2. Touch  next to a contact to place the call.

Checking Voicemail

If you have set the phone to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. Touch the **Home** key > .
2. If the dialpad is closed, touch  to display it.
3. Touch  or touch and hold 1 key in the dialer. If prompted, enter your voicemail password.
4. Follow the voice prompts to listen to and manage your voicemail messages.



NOTE:

See [Set Voicemail](#) for how to set your voicemail service. For detailed information, please contact the service provider.

Using Options During a Call

During a call, you will see a number of onscreen options. Touch an option to select it.

- Touch  to put the call on hold.
- Touch  to make another call separately from the first call, which is put on hold.
- Touch  to access contacts list.
- Touch  to switch to the keypad when you need to enter a code (for example, the PIN for your voicemail or bank account)

during the call.

- Touch  to mute or unmute your microphone.
- Touch  to turn on or off the speakerphone.
- Touch  to merge the separate calls into a single conference call.
- Touch  to end the current call.

WARNING!

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

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

NOTE:

The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switch Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

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

- Touch  **Hold current and answer** to answer the call. (This

puts the first caller on hold and answers the second call.)

- Touch  to answer the call. (This ends the first call and answers the second call.)
- Touch  to reject the second call.
- Touch  to reject the second call and select a preset text message or write one to send to the caller.

To switch between two calls:

Touch the contacts details on the top to switch back to the other call.

Set Up a Conference Call

With this feature, you can talk to two people at the same time.

1. Place the first call.
2. Once you have established the connection, touch  and dial the second number. (This puts the first caller on hold.)
3. When you're connected to the second party, touch .

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

To end the conference call, touch .

Adjusting Your Call Settings

Set Contact Display Options

You can set the order of the contacts displayed in the **Phone** app.

1. Touch the **Home** key >  >  > **Settings > Display options**.
2. Touch **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.

Set Sounds and Vibration

Set the sound and vibration for incoming calls as well as dialpad sounds.

1. Touch the **Home** key >  >  > **Settings > Sounds and vibration**.
2. Touch the option you want to configure.
 - ▶ Touch **Phone ringtone** to select the ringtone for incoming calls to that card.
 - ▶ Touch **Dialpad tones** to select the sound played when you touch the dialpad keys. Check or uncheck the boxes to turn on or off this feature.

Set Answer and Calls

Touch the **Home** key >  >  > **Settings > Answer and end calls**.

- Check **Power button ends call** to end call by pressing the **Power** key.

- Check **Vibrate when call is answered** to turn on or off the function

Set Speed Dials

You can touch and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

To assign a speed dial key:

1. Touch the **Home** key >  >  > **Settings** > **Speed dial**.
2. Touch a speed dial key.
3. Enter a phone number or select one from the contact list.
4. Touch **OK**.

Edit Quick Response to Rejected Callers

1. Touch the **Home** key >  >  > **Settings** > **Quick responses**.
2. Touch a text message to edit it

Set Voicemail

1. Touch the **Home** key >  >  > **Settings** > **Call settings** > **Voicemail**.
2. Configure voicemail settings.
 - ▶ Touch **Service** to select the voicemail service provider. Your carrier is the default.
 - ▶ Touch **Setup** > **Voicemail number** to edit the voicemail

number.

- ▶ Touch **Sound** to select the notification sound for new voicemails.
- ▶ Check **Vibrate** to enable vibration for notification.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

1. Touch the **Home** key >  >  > **Settings** > **Call settings** > **Fixed Dialing Numbers**.
2. Set the following options.
 - ▶ **Enable FDN:** Input the PIN2 code to enable the FDN feature.
 - ▶ **Change PIN2:** Change the PIN2 code for FDN access.
 - ▶ **FDN list:** Manage the FDN list.



NOTE:

The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your nano-SIM card locked. Contact the service provider for assistance.

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls to another phone number.

1. Touch the **Home** key >  >  > **Settings** > **Call settings** > **Call forwarding**.
2. Touch an available option (**Call forward-Unconditional**, **Call**

forward-Busy, Call forward-No reply, Call forward- Not reachable) to enable it.

Additional Settings

1. Touch the **Home** key >  >  > **Settings > Call settings > Additional settings.**
2. Touch **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or check **Call waiting** to get notified of incoming calls during a call.



NOTE:

Please contact the service provider to check whether the caller ID and call waiting features are available.

Call Blocking

1. Touch the **Home** key >  >  > **Settings > Call blocking.**
2. Touch **ADD A NUMBER** to block calls and texts from blocked numbers.

Set TTY Mode

Your phone is a TTY compatible device. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone. Simply connect the TTY device to the phone's headset jack.

Select a TTY mode for your phone to work with a TTY device, or turn TTY off.

1. Touch the **Home** key >  >  > **Settings > Accessibility > TTY mode.**

2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.
 - ▶ **TTY Off:** Users who can hear and talk can disable TTY support.
 - ▶ **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through a TTY device.
 - ▶ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party, and respond via text messages.
 - ▶ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set Hearing Aids

Your phone supports the Hearing Aid Compatibility (HAC) function. When you turn on the hearing aid compatibility and use a hearing aid with a telecoil to answer the phone, it will help you hear more clearly during the phone call.

1. Touch the **Home** key >  >  > **Settings > Accessibility.**
2. Check **Hearing aids** to turn on hearing aid compatibility.



CAUTION:

Do not turn on the Hearing aids option unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Use LTE Network for Calls

Voice over LTE allows transferring of voice over LTE networks and provides faster call connections and better call quality.

1. Touch the **Home** key >  >  > **Settings**.
2. Touch the **Voice over LTE preferred** to turn it on or off.

Turn On or Off Video Call

Your phone supports to make video calls. If you slide the **Voice over LTE preferred** switch to **On** position, you can turn on or off Video call.

1. Touch the **Home** key >  >  > **Settings**.
2. Touch the **Video call** to turn it on or off.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, touch the **Home** key > . From there, you can touch the tabs on the top of the screen to quickly switch to contact groups or the Phone app.

Checking Contact Details

1. Touch the **Home** key >  to access your contact list.

2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.

**NOTE:**

A list of initials is displayed on the right side of the screen. Drag the list up or down to the initial letter you need.

Adding a New Contact

1. Touch the **Home** key > .
2. Touch  to add a new contact.
3. Touch **Saving to** to choose where to save the contact. You can save the contact on the phone, a nano-SIM card, or a web account you have added on the phone.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch .

Setting Up Your Own Profile

You can create your own name card in your phone.

1. Touch the **Home** key >  and touch the **CONTACTS** tab.
2. Touch **My Info**.

If a profile has already been set up, touch the existing profile below **ME** and touch .

3. Edit your profile information. Touch **More Fields** to add more details if you want.
4. Touch .

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your nano-SIM card or the phone storage. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using Bluetooth, Wi-Fi Direct, Email, Gmail, or Messaging.

Import Contacts From the nano-SIM Card

1. Touch the **Home** key > .
2. Touch  > **Import/Export** > **Import from SIM card**.
3. If you have added contact accounts other than the phone, select an account in which to save the contacts.
4. Check the contacts you need and then touch .

Import Contacts From the Phone Storage

1. Touch the **Home** key > .
2. Touch  > **Import/Export** > **Import from storage**.
3. If you have added contact accounts other than the phone,

select an account in which to save the contacts.

4. Select the vCard file(s) and touch **OK**.

Export Contacts to the nano-SIM Card

1. Touch the **Home** key > .
2. Touch  > **Import/Export** > **Export to SIM card**.
3. Check the contacts you need and then touch .

Export Contacts to the Phone Storage

1. Touch the **Home** key > .
2. Touch  > **Import/Export** > **Export to storage**.
3. Select the contact accounts that will be exported.
4. The phone will prompt you with the name of the vCard file and the directory in which the file will be saved. Touch **OK** to create the file.

Share Contacts

1. Touch the **Home** key > .
2. Touch  > **Multi-Select**.
3. Check the contacts you want to share and then touch .
4. Choose how to share the contacts. Options depend on the applications and services installed.

Working With Favorite Contacts

Favorite contacts are listed at the top of the contacts list for easy access.

Add a Contact to Favorites

You can add the contacts you use frequently to favorites so that you can find them quickly.

1. Touch the **Home** key > .
2. Touch a contact and then touch  at the top.

Remove a Contact From Favorites

1. Touch the **Home** key >  and touch a favorite contact.
2. Touch a favorite contact and then touch  at the top.

Working With Groups

View Your Contact Groups

1. Touch the **Home** key >  and touch the **GROUP** tab.
2. Scroll through the list to view the preset groups and any groups you have created.
3. Touch a group to view its members.



NOTE:

To send a message or an email to all or some of the group members, you can touch  from the groups list.

Set Up a New Group

1. Touch the **Home** key >  and touch the **GROUP** tab.
2. Touch  to create a new group.
3. If you have added contact accounts other than the phone, select an account for the new group.
4. Touch the **Group's name** field and enter the group name.
5. Touch **Add member** and select the contacts you wish to be the group members.
6. Touch .
7. If necessary, tap **Default** below **RINGTONR** or **NOTIFICATION RINGTONE** to set a special ringtone for incoming calls or messages from the group members.
8. Touch .

Delete a Group

1. Touch the **Home** key >  and touch the **GROUP** tab.
2. Touch a group and then touch  > **Delete group**.
3. Touch **OK** to disband the group. The contacts in the group will not be deleted.

Edit a Group

1. Touch the **Home** key >  and touch the **GROUP** tab.
2. Add or remove group members or rename the group as you wish.
 - ▶ Touch  to select contacts and add them to the group.
 - ▶ Touch  > **Multi-Select** to select group members and touch  > **OK** to move them out of the group.
 - ▶ Touch  > **Edit group** to give the group a new name and touch .

Searching for a Contact

1. Touch the **Home** key > .
2. Touch  and enter the contact name or any information the contact has to search for it.

The contacts matched will be listed.

Editing Contacts

Edit Contact Details

1. Touch the **Home** key > .

2. Touch a contact you need to edit and then touch .
3. Edit the contact and touch .

Set a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. Touch the **Home** key > .
2. Touch a contact you want to set a ringtone for and then touch .
3. Touch **More Fields**.
4. Touch **RingTone** to select a ringtone.
5. Touch .

Delete Contacts

1. Touch the **Home** key > .
2. Touch  > **Multi-Select**.
3. Check the contacts you want to remove and then touch .
4. Touch **OK** to confirm.

Web Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts depending on the apps installed on your phone.

Add an Account

1. Touch the **Home** key >  > **Settings** > **Accounts** > **Add account**.
2. Touch the type of account you want to add.
3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the **Accounts** menu.

Remove an Account

Removing an account will delete it and all information associated with it from your phone, such as emails and contacts.

1. Touch the **Home** key >  > **Settings** > **Accounts**.
2. Touch the account category and then touch the account.
3. Touch  > **Remove account** > **REMOVE ACCOUNT**.

Configuring Account Sync

Configure Auto Sync Setting

1. Touch the **Home** key >  > **Settings** > **Accounts**.
2. Touch  and check or uncheck **Auto-sync data**.
 - ▶ When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.
 - ▶ When automatic sync is turned off, you need to sync manually to collect emails, updates, or other recent information.



NOTE:

You can also turn on or off auto sync in the Quick Settings screen. See [Use Quick Settings](#).

Sync Manually

When auto-sync is turned off, you can sync account data manually.

1. Touch the **Home** key >  > **Settings** > **Accounts**.
2. Touch the account category and then the account you want to sync.
3. Touch  > **Sync now**.

Change an Account's Sync Settings

1. Touch the **Home** key >  > **Settings** > **Accounts**.
2. Touch the account category and then the account. The **Sync** screen appears, showing a list of information the account can sync.
3. When auto-sync is enabled, switch on or off the items as you need. The types of information that are switched on will be kept in auto-sync. When auto-sync is disabled, touch a listing to sync that type of information between the phone and the web.

Email

Touch  in the home screen and select **Email**. Use it to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting Up the First Email Account

1. Touch the **Home** key > .
2. Select an email server and enter the email address and password.
3. Touch **NEXT** to let the phone retrieve the network parameters automatically.



NOTE:

You can also enter these details manually by touching **MANUAL SETUP** or when automatic setup fails.

4. Follow the on-screen instructions to finish the setup.
5. Your phone will show the inbox of the email account and start to download email messages.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can also check new emails manually by dragging down on

the message list.

To check earlier emails for your IMAP or POP3 accounts, swipe upwards to the bottom of the message list and touch **LOAD MORE**.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Reply to or Forward an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Do the following as you need:
 - ▶ To reply to the sender, touch .
 - ▶ To reply to the sender and all recipients of the original email, touch .
 - ▶ To forward the email to someone else, touch .
3. Edit your message and touch .

Mark/Flag an Email

You can mark an email as read or unread, or flag important emails with a star.

- While reading a message, touch  > **Mark unread**.
- While in a message list (for instance, the Inbox), touch and hold a message to select it and then touch .

Delete an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, touch .
- While in a message list (for instance, the Inbox), touch and hold a message to select it and then touch .

Writing and Sending an Email

1. Open your email Inbox and touch .



NOTE:

If you have more than one email account added on the phone, touch the Cc/Bcc line to show the sender information and select the account you want to use for sending the message.

2. Enter a contact name or email address in the **To** field. Separate each recipient with a comma. You can also touch  to select recipients from your contacts or call history.
3. Enter the email subject and compose the email text.
4. Touch  to add images, videos and other types of files as attachments.
5. Touch  at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see [Setting Up the First Email Account](#)), you can add more email accounts and manage them separately.

1. Open **Email** to get the Inbox screen.
2. Touch  > **Settings** > **Add an account**.
3. Follow the prompts to set up the account as you did with the first one.



NOTE:

You can also add accounts from the Settings app. See [Add an Account](#).

Edit an Email Account

1. Open **Email** to get the Inbox screen.
2. Touch  > **Settings** and touch the account whose settings you want to change.
3. Make the changes and touch the **Back** key when you finish.

The options you can configure depend on the type of the account. For some accounts, you may set the signature; for other accounts, you may change more settings such as servers, name, or folder.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open **Email** to get the Inbox screen.
2. Touch  > **Settings** > **General settings**.
3. Make the changes and touch the **Back** key when you finish.

Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

Touch the **Home** key > .

The **Messaging** screen opens, where you can create a new message, search for messages, delete messages, or open an ongoing message thread.

- Touch  to write a new text or multimedia message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messaging** screen, touch  at the bottom.
2. Add recipients by one of the following ways.
 - ▶ Touch the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
 - ▶ Select recipients by touching **FREQUENTS** or **ALL CONTACTS**.

3. Touch the **Send message** field and enter the message text.
4. If you want to send a multimedia message, touch  to add a subject or attach a file to the message.
5. Touch .

**NOTE:**

You can also include email addresses as recipients for a multimedia message.

**NOTE:**

Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch  if you want to reply with an MMS.
3. Touch .

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message you want to forward.
2. Touch and hold the message and then touch .
3. Touch an existing thread or touch  to enter a recipient for the message and edit the content if you want.
4. Touch .

Changing Message Settings

Touch  > **Settings** in the **Messaging** screen to change the messaging settings.

Calendar

Calendar on the phone works with the web-based Google Calendar™ service for creating and managing events, meetings and appointments. It also works with the Microsoft Exchange ActiveSync calendar once you sign into your Exchange account on the phone.

To open Calendar, touch  in the home screen and select **Calendar**.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.
2. Touch  > **Calendars to display**.
3. Touch the calendars to check the ones you want to see or uncheck the ones you'd like to hide.

Events from hidden calendars are not shown in the Calendar app.

Change Calendar Views

You can view your calendars in different forms. The app offers four view types: Month, Week, Day, and Agenda.

To change calendar views, touch the current time at the top left and select the view you prefer.

- In Month, Week, or Day view, swipe horizontally to see previous and future months, weeks, or days.
- In Agenda view, swipe vertically to see all your events.
- When you are viewing past or future days, weeks, or months, touch  at the top right to quickly switch to today. The number in the icon changes with the actual date.

View Event Details

In Agenda, Day, or Week view, touch an event to view its details.

In Month view, touch a day to view events on that day. Then touch an event to view its details.

Creating an Event

1. In any Calendar view, touch  at the bottom.
You can also touch a spot in Day or Week view twice to add an event to that time slot.
2. Enter the event name, location, start time, end time, reminders, repeat, time zone, and description.



NOTE:

Different accounts may present different event details that you can fill in.

3. Touch **DONE**.

Editing, Deleting or Sharing an Event

1. Find the event you want to edit, delete, or share.
2. Open its details screen (see [View Event Details](#) in this chapter).
3. Do one of the following as you need.
 - ▶ To edit the event, touch . Touch **DONE** to save your changes.
 - ▶ To delete the event, touch  > **OK**.
 - ▶ To share the event, touch  and choose how to share.

Changing Calendar Settings

To change the calendar settings, open a calendar view (Day, Week, Month, or Agenda), and touch  > **Settings**.

Web Browser

Use **Browser** to view web pages and search for information.

Opening the Browser

Touch the **Home** key >  to launch the web browser.

You can also open the browser by touching a web link - for example, in an email or a text message.

1. Open the **Browser** app.
2. Touch the address box at the top.
3. Enter the address (URL) of a web page or enter terms you want to search for.
4. Touch a URL or search suggestion or touch  on the keyboard to open the web page or search results.

Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

To open a new browser tab:

Touch  > **ADD**. A new browser tab opens.

To switch between tabs:

1. Touch . Titles of opened tabs appear as a list.
2. Touch the title you want to open.



NOTE:

Swipe a title horizontally or touch its **X** to close the tab.

Downloading Files

1. Touch and hold an image or a link to a file or to another web page.
2. In the menu that opens, touch **Save image** or **Save link**.

The downloaded files are saved to your phone. You can view or open them in the **Downloads** app.

Changing Browser Settings

You can configure a number of settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the browser settings screen, touch  > **Settings**.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the phone's internal storage. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

1. Touch the **Home** key > .
2. Aim the camera at the subject and make any necessary adjustment. Auto camera mode is used by default.



Number	Function
1	Switch between the front and back cameras.
2	Set a time delay before the camera takes a picture automatically after you touch the shutter icon.
3	Turn on or off the High-Dynamic Range (HDR) feature, only available for the back camera.
4	Change the flash setting, only available for the back camera.
5	Change the camera settings.
6	Switch among video camera, photo camera, or manual photo camera mode.
7	Exit the camera.
8	Select a color effect or other special effects.
9	Capture a picture.
10	View pictures and videos you have taken.
11	Use special photo or video camera modes including as Panorama, Multi exposure, and Timelapse.



WARNING!

Keep a safe distance when using the flash. Do not point the flash towards the eyes of people or animals.



NOTE:

You can spread or pinch on the screen to zoom in or out before taking pictures.

3. Touch the area where you want the camera to focus, or leave the camera to autofocus on the center of the image.

 NOTE:

In Auto camera mode, when you touch the screen to focus, the exposure bar  appears beside the focus point. You can drag  up or down to adjust the exposure.

4. Lightly touch . The **Volume** key can also be used to take a photo.

 NOTE:

When you use the front camera, you can also touch  to use smile detection or beauty face.

Recording a Video

You can record normal-speed video clips. The back camera also allows you to record slow motion or time lapse video.

1. Touch the **Home** key > .
2. Touch **VIDEO** if you want to capture a normal-speed video. To capture time lapse video, touch ... > **TIMELAPSE**.
3. Aim the camera at the subject. You can touch any area on the screen that you want the camcorder to focus on before and during recording.

 NOTE:

You can spread or pinch on the screen to zoom in or out before and during recording.

 NOTE:

When you touch the screen to focus during normal-speed recording, the exposure bar  appears beside the focus point. You can drag  up or down to adjust the exposure.

4. Touch  to start recording a normal-speed video clip, or touch  to record a time lapse video.



NOTE:

While the normal-speed is in progress, touch  to pause the recording. When you record a normal-speed or time-lapse video, touch  to save the frame as a separate photo.

5. Touch  or  to stop recording.

Using Other Camera Modes

Besides capturing photos and videos in the traditional way, your camera app offers other powerful and interesting camera modes. Touch ... in the viewfinder screen to find them all.

- **TIME LAPSE:** Set the time interval between each frame when you shot time lapse videos with the back camera.
- **MULTI EXPOSURE:** Capture two pictures for collage.
- **PANORAMA:** Capture panorama pictures.

Using Manual Camera Mode

You can use manual camera mode to adjust more camera options for your photo such as ISO, white balance, exposure, etc.

1. Touch the **Home** key > .
2. Touch **MANUAL**.
3. Aim the camera at the subject and you can make the following adjustments.
 - ▶ Drag the green circle to any area on the screen that you want to focus on. Touch and hold it to lock the focus.
 - ▶ Drag the yellow square to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness. Touch and hold the square to lock exposure.
 - ▶ Touch  to unfold the options, including shutter speed, ISO, overall exposure, white balance, interval for time lapse pictures, or focus.
4. Touch the shutter icon  to take the photo.

Customizing Camera/Camcorder Settings

Before capturing a photo or a video, you can touch  to open the following camera and camcorder setting options.



NOTE:

Some camera and video options will change in different camera modes.

Options in Photo Mode

- ▶ **Resolution:** Set the resolution for your photo.
- ▶ **Water mark:** Apply a water mark to your photos.
- ▶ **Shutter tone:** Turn on or off the shutter tone.
- ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.
- ▶ **Auto review:** Turn on or off auto review.
- ▶ **Volume key:** Assign the function of the **Volume** key.
- ▶ **Anti-banding:** Available for the back camera. Set the anti-banding value when you record videos of TV or computer screens to avoid stripes on the screen.
- ▶ **Save location:** Change the storage location for captured photos and videos.
- ▶ **Help:** View help details or enable help icon on the viewfinder screen.
- ▶ **Restore defaults:** Restore default camera and video settings.

Options in Video Mode

- ▶ **Video quality:** Set the quality up to 4K for your video.
- ▶ **Shutter tone:** Turn on or off the shutter tone.
- ▶ **Video stabilizer:** Turn on or off the video stabilizer. Your back camera supports Optical Image Stabilization (OIS) for capturing steady videos.

- ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.
- ▶ **Anti-banding:** Available for the back camera. Set the anti-banding value when you record videos of TV or computer screens to avoid stripes on the screen.
- ▶ **Save location:** Change the storage location for captured photos and videos.
- ▶ **Help:** View help details or enable help icon on the viewfinder screen.
- ▶ **Restore defaults:** Restore default camera and video settings.

Music

Touch the **Home** key >  > **Music** to play audio files stored on your phone. **Music** supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

Copying Music Files to Your Phone

Before using Music, you need to copy or download audio files to your phone.

Copy From a Computer

1. Connect your phone and the computer with a USB cable.
2. Touch **Media device MTP** as the connection mode. See [Connect Your Phone to a Computer via USB](#).
3. Copy the music files from the PC and paste them to the phone storage.

Download From the Internet

You can download music files when browsing web pages. See [Downloading Files](#).

Receive via Bluetooth

You can receive music files from other devices via Bluetooth. See [Receive Data via Bluetooth](#).

Viewing Your Music Library

Touch the **Home** key >  > **Music** to open the Music app. There you can touch **All songs** to view all your audio files or by categorized lists or singers, albums, and genres. You can also touch **Favorites**, **Playlists**, **Alums**, **Folders**, **Artists** to find songs.



NOTE:

If an audio file is being played, its name and player controls are displayed at the bottom of the screen. Touch the area to open the playback screen.

Setting a Song as the Default Ringtone

The song will be used as the ringtone for all incoming calls, except those from contacts to whom you have assigned special ringtones (see [Set a Ringtone for a Contact](#)).

1. Touch the **Home** key >  > **Music** > **All songs** to see the music library.



NOTE:

If you are in the playback screen, touch  at the top left of the screen to return to the music library.

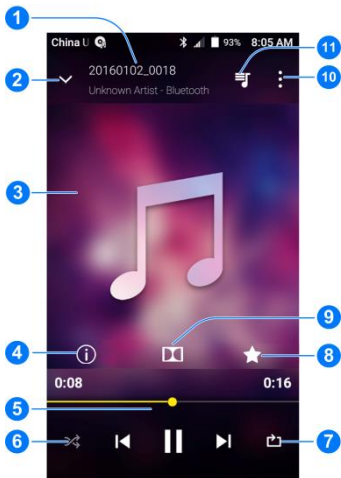
2. Touch  next to a song in any list.
3. In the menu that opens, touch **Set as ringtone**.
4. Touch **Phone Ringtone** or **Notification Ringtone**.

 NOTE:

If the song is being played and you're in the playback screen, you can touch  > **Set as the ringtone.**

Playing Music

Touch a song in the music library to listen to it. Touch the bottom of the screen to open the following playback screen.



Number	Function
1	Song, album, and artist information.
2	Touch to go back to the music library.
3	Album artwork.
4	Touch to see the detailed information about the song.
5	Playback control. Skip songs, pause and resume playback. Drag the progress bar to jump to any part of the song.
6	Touch to play the current playlist in shuffle mode, where tracks are played in random order.
7	Touch to toggle repeat the song, the current playlist, or turn off repeat.
8	Add the song to your favorite.
9	Touch to use Dolby audio.
10	Touch to see more options.
11	Touch to see the current playlist.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

- Touch  next to a song in the music library and select **Add to playlist** to add it to a playlist or create a new playlist.
- In **playlist**, touch  next to a playlist and select **Delete/Rename** to delete or rename the playlist.

- In **playlist**, touch a playlist to view its content. You can touch  > **Add Songs** next to playlist to add more songs to the playlist.

Video Player

Use the **Video Player** app to manage your video library and watch videos.

Opening the Video Library

Touch  in the home screen and select **Video Player** to view your video library, where your video files are displayed.

Swipe up or down to find the video you want. You can also touch  to search for video files, or touch  > **View by** or **Sort by** to change the display mode or sort the list.

Playing and Controlling Videos

Touch a video in the video library to play it. Touch the screen to show the playback controls. You can control the video and audio or carry out other operations.

- Touch the play/pause button at the bottom to pause or resume the playback.
- Slide horizontally on the screen to rewind or fast forward.
- Slide vertically on the right or left part of the screen to adjust volume or brightness.
- Touch  to skip to the next video.
- Touch  to rotate the video.

- Touch  or  to hide or show the control panel.
- Touch  to save the frame as a separate photo.
- Touch  to manage the Dolby Audio effects.
- Touch  to share, trim or delete the video.

Managing Video Files

Delete Video Clips

1. Touch and hold a video in the video library.
2. Check other videos you want to delete.
3. Touch  > **OK**.

Share a Video Clip

1. Touch  next to a video in the video library.
2. In the menu that opens, touch **Share** and select how you want to share them.

More Apps and Features

Clock

Touch the **Home** key >  > **Clock**. The **Clock** app allows you to check local time in places around the world, set alarms, and use timers.

Set a New Alarm

1. Touch the  tab in the **Clock** app.
2. Touch an existing alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, alarm days, snooze, and alarm ringtone.
4. Touch **Save** to save and exit.



NOTES:

- To enable or disable existing alarms directly, just touch the switches on the right side.
- Touch  in the  tab to configure alarm settings, including ringtone volume and duration, vibration, volume crescendo, and alarm in silent mode.

Check World Time

Touch the  tab in the **Clock** app to check local time around the world.

Touch  at the bottom to add a new city or country.

Use the Stopwatch and Countdown

Touch the  or  tab in the **Clock** app to use the stopwatch or the countdown timer.

Stopwatch allows you to record lap times (100 laps at most), while countdown allows you to set a time and count down to zero.

Downloads

The **Downloads** app keeps a record of the files you have downloaded using apps such as **Browser** or **Email**.

Touch the **Home** key >  > **Downloads** to check the record.

- Touch a file to open it with the appropriate applications.
- Touch and hold a file to delete, share it, or check file information.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone storage.

Touch the **Home** key >  > **File Manager**. You can find the file you need by category in the **CATEGORY** tab, or touch **LOCAL** to browse folders and files on the phone storage or the microSDXC card.

- Touch folders and files to access stored items.
- Touch and hold an item to access option icons such as Copy, Move, Share, or Delete.
- To copy or move an item, navigate to a new location and touch **PASTE**.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them whenever you like.

Record a Voice Memo

1. Touch the **Home** key >  > **Sound Recorder**.
2. Touch  to start recording. Touch  /  to pause or continue the recording.
3. Touch  to stop recording.
4. Touch the name to edit the file name and touch **OK** to save the recording.

Play a Voice Memo

To play a memo you just recorded:

Touch  at the bottom of the screen.

To play any saved memo:

1. Touch  at the top right of the screen to see all recordings.
2. Touch the title of a memo to play it.

Edit a Voice Memo

You can trim a voice recording.

While playing a recording, touch  to open the editing screen. You can drag the “S” and “E” tabs to trim the recording, then share or set it as the ringtone.



NOTE:

You can also touch  next to a recording in the list to delete, share, rename the file, view file details, or set it as the default ringtone.

Google Apps

Open the Google apps to use Google services. Some apps are put in the **Google** folder on the home screen.



NOTE:

Some contents or Google services may not be available in

certain regions.

- **Chrome:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.
- **Docs/Sheets/Slides:** Use words documents, excel sheets, and slideshows offered by Google for your work and projects.
- **Drive:** Store files on Google servers for free after you sign in to your Google account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.
- **Gmail:** Send and receive emails via your Gmail account or other personal email accounts.
- **Google:** Use Google search or get information when you need it with Google Now.
- **Keep:** Create, share, and collaborate notes quickly and easily.
- **Maps:** Find your place and find your way in the world.
- **Photos:** Manage photos on the phone and your Google account.
- **Play Movies & TV:** Purchase, download and watch the latest and your favorite movies and TV shows.
- **Play Music:** Play music on the phone and on your Google account.
- **Play Store:** Buy and download apps, games, and other

content from the Google Play Store.

- **Voice Search:** Search for information with your voice.
- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.

Google Play™ Store

Touch the **Home** key > . You can buy or rent music, books, movies, apps, and download them to your phone.



NOTE:

The content you can access in Google Play Store depends on your region and your service provider.

Browsing and Searching for Apps

You can browse apps by category. Touch a top-level category, such as **GAMES** and touch the app from any subcategory.

You can also search for apps using an app's name or description, or the developer's name. Just touch the search box at the top and enter the search terms.

Downloading and Installing Apps

When you find the app you are interested in through browsing or searching, touch it to open its details screen, where more information about the app is displayed.

1. Touch **INSTALL** (free apps) or the price (paid apps). If the app is not free, you need to sign in to your Google Wallet™ account and select a payment method.



CAUTION:

Once installed, some apps can access many functions or a

significant amount of your personal data. The Play Store will show you what the app can access. Touch **Accept** to proceed, or touch the **Back** key to cancel.

2. Wait for the app to be downloaded and installed automatically. Payment needs to be authorized before paid apps start downloading.

After the app is successfully installed, you can find it on your phone after touching the **Home** key > .

Creating a Google Wallet™ Account

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

Do one of the following:

- On your computer, go to *wallet.google.com* to create a Google Wallet account.
- The first time you use your phone to buy an item from Google Play Store, you're prompted to enter your billing information to set up a Google Wallet account.



WARNING!

When you've used Google Wallet once to purchase items from the Google Play Store app, the phone remembers your password so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission.

Managing Your Downloads

After you've downloaded and installed an app, you can rate it, view it in a list with your other downloaded apps, configure it to update itself automatically, and so on.

View Your Downloaded Apps

1. In the Play Store screen, touch  > **My apps & games**.
2. Your list of installed apps opens, you can touch one to rate it, uninstall it, request a refund, and so on.

Uninstall an App

1. In the Play Store screen, touch  > **My apps & games**.
2. Touch an app to open its details screen.
3. Touch **UNINSTALL** > **OK**.

Settings

Touch the **Home** key >  > **Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone. Swipe left or right to switch between frequently used settings and all settings.

Wireless and Networks

Wi-Fi

Touch the **Home** key >  > **Settings** > **Wi-Fi**. You can turn Wi-Fi on or off and configure your Wi-Fi connections. See [Connecting to Wi-Fi](#).

Bluetooth

Touch the **Home** key >  > **Settings** > **Bluetooth**. You can turn Bluetooth on or off and configure your Bluetooth connections. See [Connecting to Bluetooth Devices](#).

Mobile Networks

Touch the **Home** key >  > **Settings** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access. See [Connecting to Mobile Networks](#).

Mobile Hotspot

Touch the **Home** key >  > **Settings** > **Mobile Hotspot** to share your phone's mobile data connection with PCs or other devices via Wi-Fi. See [*Share Your Mobile Data Connection as a Wi-Fi Hotspot*](#).

Data Usage

Touch the **Home** key >  > **Settings** > **Data usage** to manage mobile data use.

Touch the **Cellular data** switch to turn on or off mobile data.

You can check how much data has been used during the time cycle you set, set mobile data limit and warning, see what apps have been using mobile data, or restrict background data for individual apps.



NOTE:

The data usage is measured by your phone, and your carrier's data usage accounting may differ.

Airplane Mode

Touch the **Home** key >  > **Settings** > **More** and slide the switch beside **Airplane mode** to turn airplane mode on or off. All the phone's radios that transmit voice or data are turned off when airplane mode is on.

DIRECTV Video Acceleration

Touch the **Home** key >  > **Settings** > **More** and slide the switch next to **DIRECTV Video Acceleration** to turn on or off directv video acceleration.

USB Tethering

Touch the **Home** key >  > **Settings** > **More** > **USB tethering** to share your phone's mobile data connection with PCs or other devices via USB. See [Share Your Mobile Data Connection via USB](#).

Bluetooth Tethering

Touch the **Home** key >  > **Settings** > **More** > **Bluetooth tethering** to share your phone's mobile data connection with PCs or other devices via Bluetooth. See [Share Your Mobile Data Connection via Bluetooth](#).

VPN

Touch the **Home** key >  > **Settings** > **More** > **VPN** to set up and connect to virtual private networks. See [Connecting to Virtual Private Networks](#).

Network Settings Reset

Touch the **Home** key >  > **Settings** > **More** > **Network settings reset** to reset the network setting to factory status.

Device

Display

Touch the **Home** key >  > **Settings** > **Display** to configure the following options.

- **Brightness level:** Set the brightness and auto-adjustment of the display.
- **Adaptive brightness:** Optimize brightness level for available light.
- **Wallpaper:** Touch to set the wallpaper.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Screen saver:** Touch to turn on or off screen saver.
- **Ambient display:** Wake screen when you receive notifications.
- **Font size:** Set the font size of the text on the screen.
- **Display size:** Set the size of the items on the screen.
- **When device is rotated:** Select whether the screen contents should rotate when the phone is rotated.
- **Pulse notification light:** Flash the LED light to notify you of missed calls, new messages, and other events.
- **Navigation key light duration:** Set the backlight duration of the navigation key.

Notifications

Touch the **Home** key >  > **Settings** > **Notifications** to control the display of notifications.

- Switch on or off **On the lock screen** to control whether notifications should be displayed on the lock screen.
- Touch an app to control its notifications. You may turn off its notifications, allow it to sound in Do not disturb mode, allow it display notifications as a pop-up for quick view, or hide content in lock screen. The available options are dependent on the app.



NOTE:

The notifications of some apps cannot be turned off. Content hiding is only available if you have set a pattern, a PIN or a password as the screen lock.

Sound

Touch the **Home** key >  > **Settings** > **Sound**. You can adjust different types of volume (see [Adjusting Volume](#)), toggle sound, vibration and mute (see [Switching to Silent or Vibration Mode](#)), set up ringtone and notification sound (see [Changing Ringtone and Notification Sound](#)), or select system sounds (see [Turning On/Off System Sounds](#)).

Apps

Touch the **Home** key >  > **Settings** > **Apps** to see apps installed on your phone and manage them.

Touch an app to see its information. The following options may be available:

- **FORCE STOP:** Stop the app.
- **UNINSTALL:** Uninstall the app.
- **DISABLE/ENABLE:** Disable or enable the app.
- **Storage:** Check its storage information, clear its data or cache.
- **Data usage:** Check how much data has been used by the app during the time cycle you set and restrict background data for the app.
- **Permissions:** Check or change the app permissions.
- **Notifications:** Manage the app notifications in the notification panel and the lock screen. You can set the priority, sensitivity, and more.
- **Open by default:** Check the app's supported links and set whether to open the links in the app, and clear the app's defaults.
- **Memory:** Check how much memory has been used by the app.



NOTE:

Not all options are available for the apps.

Storage

Touch the **Home** key >  > **Settings** > **Storage** to view the memory information of the internal phone storage and the

microSDXC card.

Battery

Touch the **Home** key >  > **Settings** > **Battery** to check the battery use details of the app since last full charge, or turn on or off battery saver.

Memory

Touch the **Home** key >  > **Settings** > **Memory** to monitor the average memory use and performance of your phone. You can also check which apps use the most memory.

Call Settings

Touch the **Home** key >  > **Settings** > **Call settings** to set your call settings. See [*Adjusting Your Call Settings*](#).

Connect to PC

Touch the **Home** key >  > **Settings** > **Connect to PC** to select your USB connection type between your phone and PC. See [*Connecting to Your Computer via USB*](#).

Personal

Location

Touch the **Home** key >  > **Settings** > **Location** to manage location services, which help your phone and apps determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services turned on on your phone.

1. Slide the switch at the top to turn location services on or off.
2. When location is enabled, touch **Mode** to select location sources you want to use.
 - ▶ **High accuracy:** Get accurate location using both GPS and Wi-Fi as well as mobile networks.
 - ▶ **Battery saving:** Use only Wi-Fi and mobile networks to get your approximate location. This will drain less power from your battery than using GPS.
 - ▶ **Device only:** Use GPS to pinpoint your location.

In the **Location** menu, touch **Accelerated location** or **Google Location History** to use Qualcomm® IZat™ hardware accelerated location to determine your location or configure Google location options.

Security

Touch the **Home** key >  > **Settings** > **Security** to configure options that help keep your phone and data safe.

- **Screen lock:** Disable the screen lock or enable it with long press, pattern, PIN, or password. See [Protecting Your Phone With Screen Locks](#).
- **Fingerprint:** You can set up to 5 fingerprints and use them to unlock the phone. You can also press the fingerprint sensor to quick open app, take a photo or answer incoming call.
- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked by trusted faces or voice, or unlocked when your phone is being carried on the body.



NOTE:

You need to sign in to your Google account on the phone to use the **Smart Lock** feature.

- **Encrypt phone:** Encrypt your data on the phone to protect your privacy.
- **Set up SIM card lock:**
 - ▶ **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
 - ▶ **Change SIM PIN:** Change the PIN used to access the nano-SIM card.



NOTE:

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the nano-SIM card.

- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Check this option to permit installation of apps from sources other than the Play Store.
- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **User credentials:** View and modify stored credentials.
- **Install from SD card:** Install certificates from the storage.
- **Clear credentials:** Delete all certificates.
- **Trust agents:** View or deactivate trust agents.
- **Screen pinning:** Keep a screen of your choice in view, so that others cannot switch to other apps and access your personal information. See [Protecting Your Phone With Screen Pinning](#).
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Mi-Pop

Touch the **Home** key >  > **Settings > Mi-Pop**. You can turn on or off this function.

While Mi-POP is on, a floating bubble appears on the edges of the screen. You can drag the bubble to access the **Home** key, the **Back** key, the **Recent apps** key, or menu.

Accounts

Touch the **Home** key >  > **Settings** > **Accounts** to manage your web accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone.

Touch an account type to see that type of accounts you have added and adjust the accounts settings.

Google

Touch the **Home** key >  > **Settings** > **Google** to easily manage settings for Google apps and features. You can set the options for Google account and services.

Languages & Input

Touch the **Home** key >  > **Settings** > **Languages & input** to configure options related to system language, input methods, speech input and output as well as mouse/trackpad input.

- **Languages:** Select a language for your system.
- **Spell checker:** Use Google Spell Checker to check for spelling errors when entering text.
- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.
- **Keyboard & input methods:** Configure text input settings. See [*Input Method Settings*](#).
- **Text-to-speech output:**

- ▶ **Preferred engine:** Select the speech synthesis engine you want to use or change its settings.
- ▶ **Speech rate:** Select how quickly you want the synthesizer to speak.
- ▶ **Pitch:** Drag the slider to adjust the pitch.
- ▶ **Reset speech rate:** Reset the speed at which the text is spoken to normal
- ▶ **Reset speech pitch:** Reset the speed at which the text is spoken to default.
- ▶ **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
- ▶ **Default language status:** Check whether the text-to-speech output feature supports the current system language.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Backup and Reset

Touch the **Home** key >  > **Settings > Backup & reset** to manage data backup and restoration options, and to reset the phone to factory status.

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Backup account:** Set the Google account that the data is

backed up to.

- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your phone to factory default settings. All your data in the internal storage will be erased during the process.

System

Date & Time

Touch the **Home** key >  > **Settings** > **Date & time** to set date, time, time zone, time format and more. See [Setting the Date and Time](#).

Accessibility

Touch the **Home** key >  > **Settings** > **Accessibility** to configure accessibility plug-ins and services on your phone, such as using **Color inversion** or **Large text** for users with sight problems.

Printing

Touch the **Home** key >  > **Settings** > **Printing** to manage Google Cloud Print service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

AT&T Software Update

Touch the **Home** key >  > **Settings** > **AT&T Software Update** to check, download and install system updates.

About Phone

Touch the **Home** key >  > **Settings** > **About phone** to view important phone information and legal information.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions cannot effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.

Problem	Possible causes	Possible solution
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	The network link quality is poor on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	The local telephone line quality is poor.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Cannot charge the battery	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0 °C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	The contact between the battery and charger is poor.	Check all connectors to ensure that all connections have been properly made.

Problem	Possible causes	Possible solution
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high temperature environments, battery life will be shortened.	Contact the dealer to change a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.
nano-SIM card error	The nano-SIM card malfunctions or is damaged.	Take the nano-SIM card to your service provider for testing.
	The nano-SIM card is inserted improperly.	Insert the nano-SIM card properly.
	There is debris on the nano-SIM card contacts.	Use a soft, dry cloth to clean the nano-SIM card contacts.

Problem	Possible causes	Possible solution
Unable to connect to the network	The nano-SIM card is invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	The signal is poor.	Move to an open space, or if you are inside a building, move closer to a window.
Cannot make outgoing calls	You have activated the Fixed dialing numbers feature.	Disable this feature. See <u>Use Fixed Dialing Numbers.</u>
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the nano-SIM card's PUK code, use the PUK code to unlock the nano-SIM card.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may cause the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 10 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.

	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to in aircrafts and airports.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don't rely on your phone as a primary device for emergency communications.

FCC RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest

certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: SRQ-Z971.

For this device, the highest reported SAR value for usage against the head is 0.87 W/kg, for usage near the body is 1.14 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to

ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters that do not contain metallic components to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory that contains metal was not tested nor certified, and using such body-worn accessory should be avoided.

FCC Regulations

This mobile phone 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.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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 receiver.
- Connect the equipment into 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.



CAUTION:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Hearing Aid Compatibility (HAC) regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19-2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The

wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the

better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M3/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to <http://www.fcc.gov/cgb/dro>.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always turn off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean the device and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose or use your phone or its accessories in a environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave

ovens, or hot cooking utensils. Otherwise, your phone may be damaged.

- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media to be close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.

- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take many breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Never puncture the surface of the battery with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

CTIA Requirements

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.

- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source. Increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Turn off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Turn off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices onboard the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference with electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's

website, <http://www.zteusa.com>, is also available for assistance.

3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
 - a) Defects or damages resulting from the misuse of this product.
 - b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.
 - c) Normal wear and tear.
 - d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.
 - e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

LIMITED WARRANTY

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE

LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT. THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.

How to Get Warranty Service

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the device in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #

- IMEI #
- Complete description of the problem
- Transportation prepaid

Other Warranty Programs

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.