ZTE

ZTE BLADE™ MAX 3

User Manual

U.S. Cellular® Customer Service 1-888-944-9400

About This Manual

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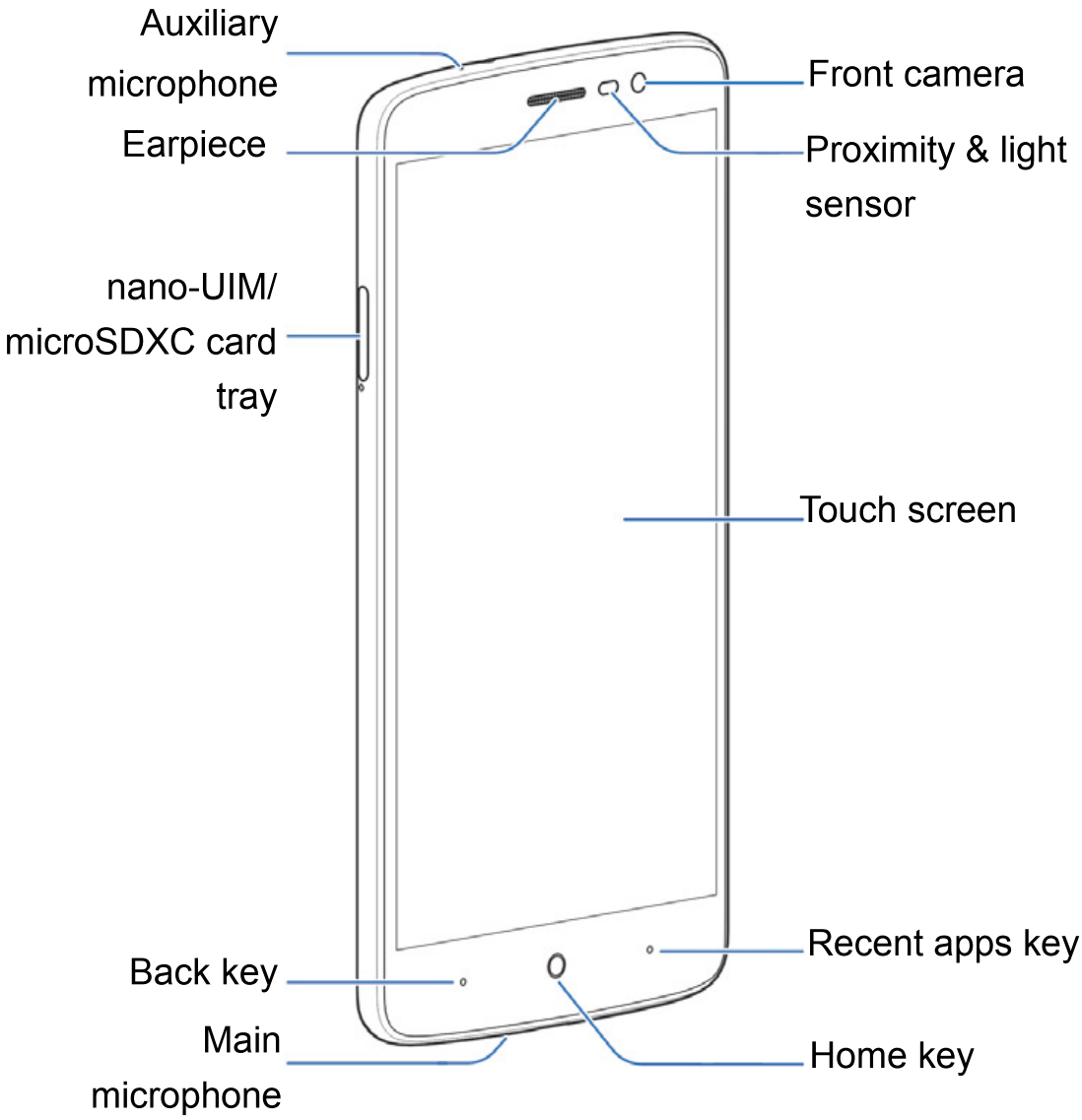
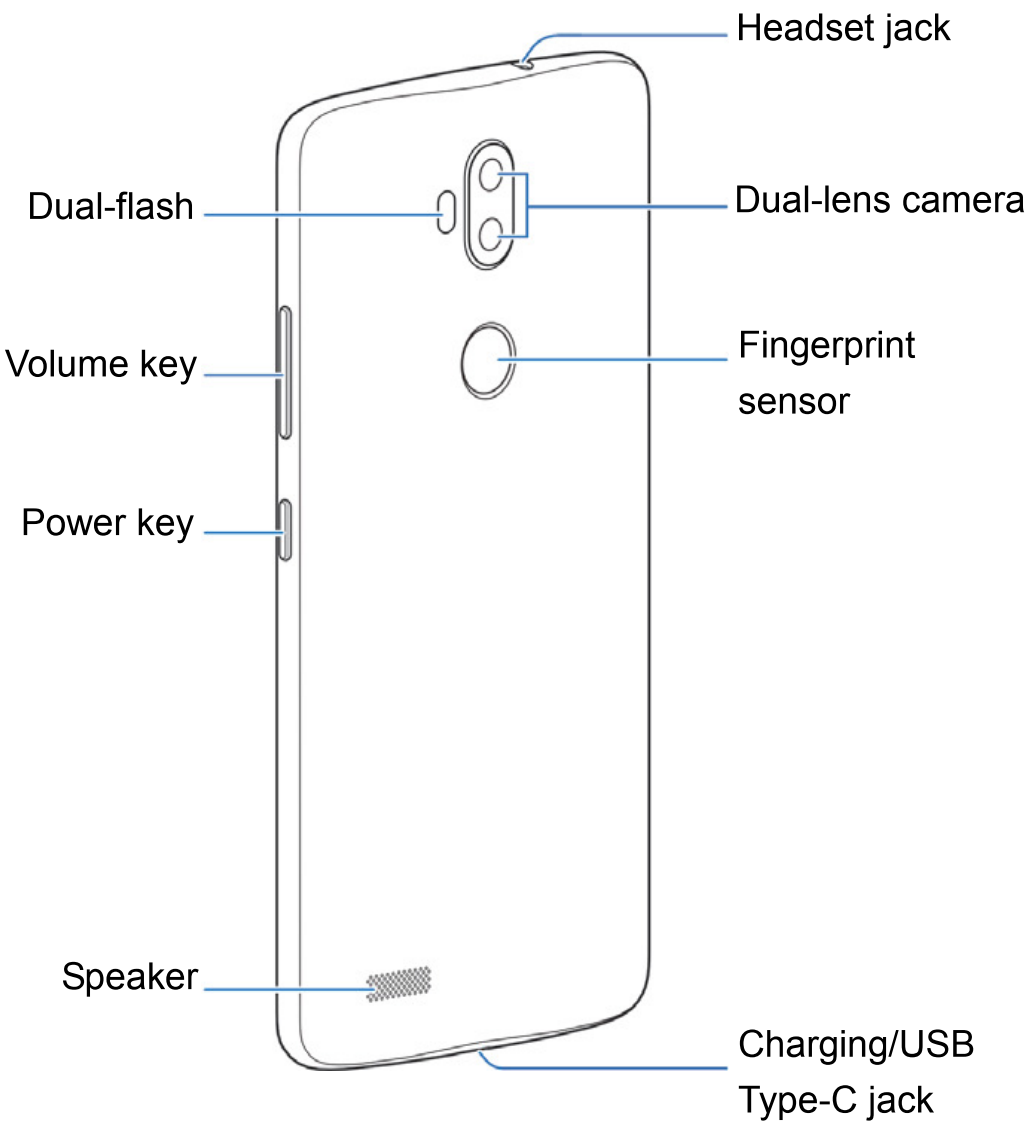
Getting Started

Getting to Know Your Phone





Knowing the Keys

Key	Function
Power key	• Press and hold to turn on or off airplane mode, power off or restart the phone. • Press to turn off or on the screen display.

Key	Function
Home key	• Touch to return to the home screen. • Touch and hold to open Google Search.
Back key	Touch to go to the previous screen.
Recent apps key	Touch to see recently used applications.
Volume key	Press or hold either end of the key to turn the volume up or down.

NOTES:

- The positions of the **Recent apps** key and the **Back** key are interchangeable through **Settings > Navigation key**.
- Press and hold the **Power** key and the bottom end of the **Volume** key to take a screenshot.

WARNING!

Do not open the back cover. It may cause unexpected damage to your phone.

Installing the nano-UIM Card and microSDXC Card (Optional)

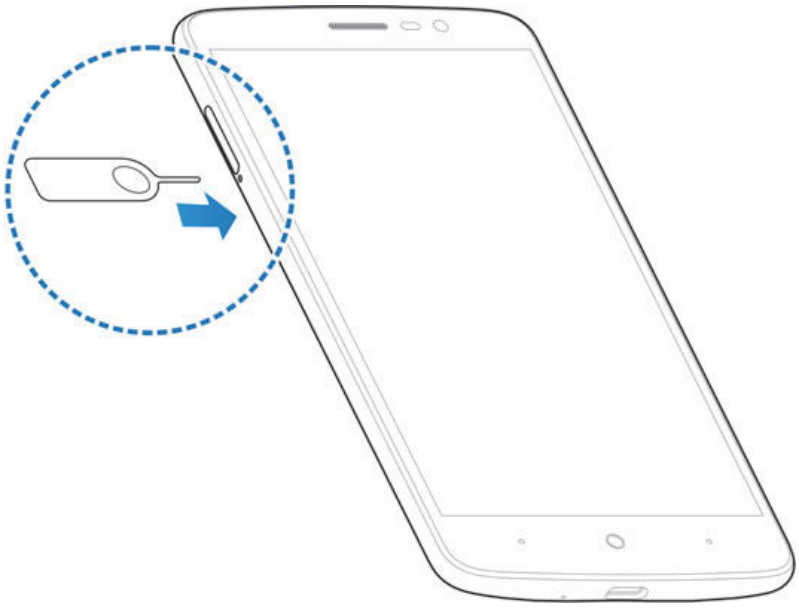
The nano-UIM card and the microSDXC card can be installed or

removed while the phone is turned on. You need to unmount the microSDXC card before removing it.

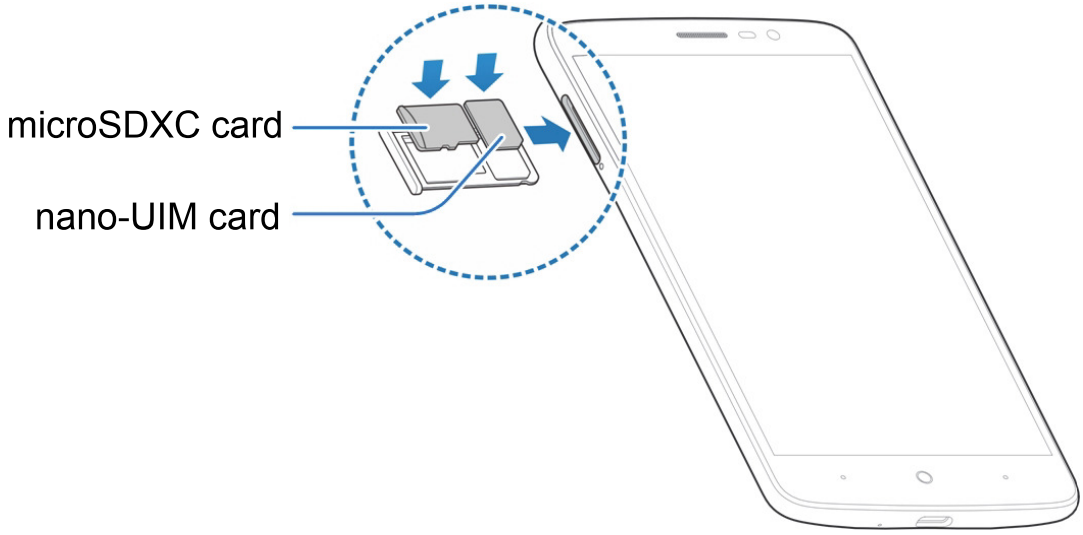
WARNING!

To avoid damage to the phone, do not use any non-standard nano-UIM card cut from a UIM card. You can get a standard nano-UIM card from your service provider.

1. Insert the tip of the tray eject tool into the hole next to the card tray.



2. Pull out the card tray and place the nano-UIM/microSDXC card (not included) on the tray with the gold-colored contacts facing down. 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.

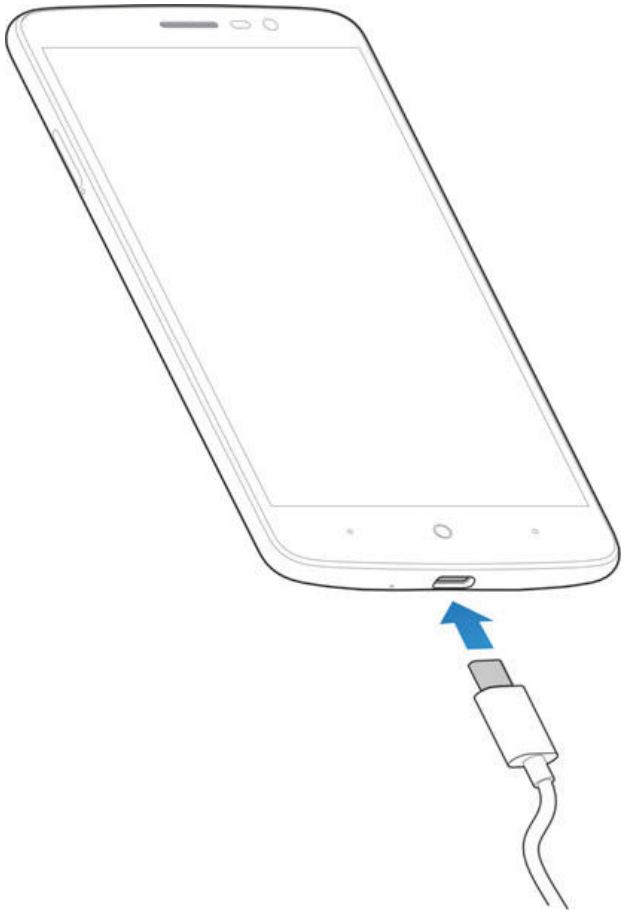
WARNING!

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

WARNING!

Do not remove the back cover. The battery is not removable. Removal may cause fire or explosion.

1. Connect the adapter to the charging/USB Type-C jack.



2. Connect the charger to a standard AC power outlet.
3. Disconnect the charger when the battery is fully charged.

NOTE:

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. 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:

1. Reduce the screen backlight time.
2. Lower the screen brightness.
3. Turn Wi-Fi, Bluetooth and auto-sync off when not in use.
4. 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 turn it off, press and hold the **Power** key to open the options menu. Then touch **Power off**.

NOTE:

If the screen 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, you need to do some settings before using it.

1. Touch the language field to select the language.
2. Touch .
3. Follow the prompts to **Select Wi-Fi**, adjust date and time, type your **Name**, set screen lock to protect your phone, etc.

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 a certain period of time when you leave it idle. 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 any blank area of the screen.

   - or -

   Touch and hold a shortcut icon (or) at the corner to open the related app or feature.

   - or -

   Touch a notification twice consecutively to open the related app.

NOTE:

If you have set an unlock pattern, a PIN or a password for your phone (see *Protecting Your Phone With Screen Locks*), swipe up on the screen and draw the pattern or enter the PIN or password to unlock your phone.

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

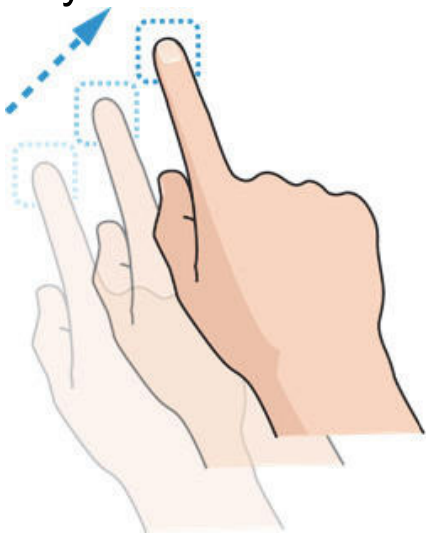
  To open the available options for an item (for example, a message or link in a web page), touch and hold the item.

- Swipe or Slide

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

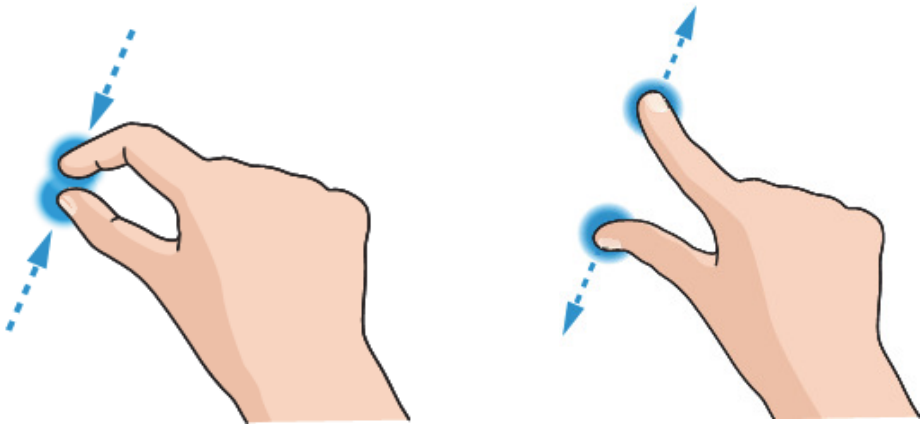
- Drag

  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, Chrome, and Gallery), 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** and check **Auto-rotate screen**. You can also access the screen rotation control by sliding down the status bar 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.

NOTE:

Your home screen extends beyond the initial screen, providing more space for shortcuts, widgets, and folders. Simply swipe left or right to see the extended home screens.

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 on the top right corner of a thumbnail.
3. Touch **OK**. The items on the panel will also be removed.

NOTE:

When there are only three home screen panels, you cannot delete any of them.

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 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 > Language & input > Language**.
2. Select the language you need.

Setting the Date and Time

1. Touch the **Home** key **>** **> Settings > Date & time**.
2. Set the date, time, time zone, and date/time format.
   - To adjust the date and time automatically, check **Automatic date & time**.
   - To adjust the date and time manually, uncheck **Automatic date & time** and touch **Set date** / **Set time** to change the date and time.
   - To adjust the time zone automatically, check **Automatic time zone**.
   - To adjust the time zone manually, uncheck **Automatic time zone** and touch **Select time zone** to set the correct time zone.

- To adjust the format of time, touch **Use 24-hour format**.

Changing Ringtone and Notification Sound

You can customize the default ringtone for incoming calls and the default notification sound.

1. Touch the **Home** key **>** **> Settings > Sound & notification**.
2. Touch **Phone ringtone** or **Default notification ringtone**.
3. Select the ringtone you want to use and touch **OK**.

NOTE:

See *Set a Ringtone for a Contact* for how to assign a special ringtone to an individual contact.

Turning On/Off System Sounds

1. Touch the **Home** key **>** **> Settings > Sound & notification > Other sounds**.
2. Touch **Dial pad tones**, **Screen locking sounds**, **Charging sounds**, **Touch sounds**, or **Vibrate on touch**, or set the **Emergency tone**.

Adjusting Volume

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

NOTE:

You can adjust the volume levels any time by pressing the either end of the **Volume** key. Then touch and drag a volume slider.

Switching to Silent Mode

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

- Press the **Volume** key down to switch off the sound.
- Press and hold the **Volume down** key when no media or phone call is active. When the phone vibrates, it is switched to silent mode with vibration; press the **Volume down** key again to switch to silent mode.
- Swipe down from the top of the screen to open the notification

panel and drag the panel downwards. Use the **Sound** button to switch the phone to silent mode. See *Use Quick Settings*.

- Touch the **Home** key > **> Settings > Sound & notification > Notification mode** and select **Vibrate** or **Mute** to switch to silent mode with or without vibration.
- Swipe down from the top of the screen twice to drag the panel downwards. Touch **Do not disturb**. Or touch the **Home** key **>** **>** **> Sound & notification > Do not disturb**.
  - Touch **Always** to switch off all sounds.
  - Touch **Scheduled.** Touch **Disturb rules** and select **Total silence** to switch off all sounds as scheduled. Set schedule according to your needs.

    NOTE:

    Even in the **Total silence** mode, you phone will send out alarms if you have set clock alarms on.

Applying New Wallpapers

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

1. Touch and hold an empty place on the home screen and then touch **Wallpapers**.

2. Slide left or right on the wallpaper panel to select a wallpaper, or touch **GALLERY** or **LIVE WALL PAPER** to choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** and **Photos** images.

NOTE:

In addition, you can touch the **Home** key **>** **> Settings > Display > Wallpaper** to pick an image from **Gallery**, **Photos** or **Wallpapers**, or an animation from **Live Wallpapers**.

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** in the **Display** settings screen to turn the feature on or off.

NOTE:

You can also use the **Quick Settings** to manage the screen brightness. See *Use Quick Settings*.

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.

Setting the Home Screen Transition Effect

1. Touch and hold an empty place on the home screen.
2. In the window that appears at the bottom, touch **Effects**.
3. Pick an effect and the phone will demonstrate how it works. Touch other effects until you find the favourite one.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When it is enabled, you need to touch and hold 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 unlock with a ‘touch and hold’ gesture. You can unlock the screen by touching and holding on the blank area of the screen.
   - Touch **Pattern** to create a pattern 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 your screen.

Protecting Your Phone With Screen Pinning

You can use the screen pinning feature to keep an app in view, so others cannot switch to other apps or access your personal information.

Turn On Screen Pinning

1. Touch the **Home** key **>** **> Settings > Security > Screen pinning**.
2. Touch the **On/Off** switch.

3. Touch the **Ask for unlock pattern/PIN/password before unpinning** switch.

Pin a Screen

1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Touch the **Recent apps** key.
4. If there are many app tabs, swipe up to find on the front-most tab.
5. Touch .

Unpin the Screen

To unpin the screen and return to normal use, touch and hold the **Recent apps** key.

If you have checked **Ask for unlock pattern/PIN/password before unpinning** when turning on screen pinning, swipe up on the lock screen and draw the pattern or enter the PIN/password.

Using Your Fingerprints

Capturing a Fingerprint

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

Fingerprint.

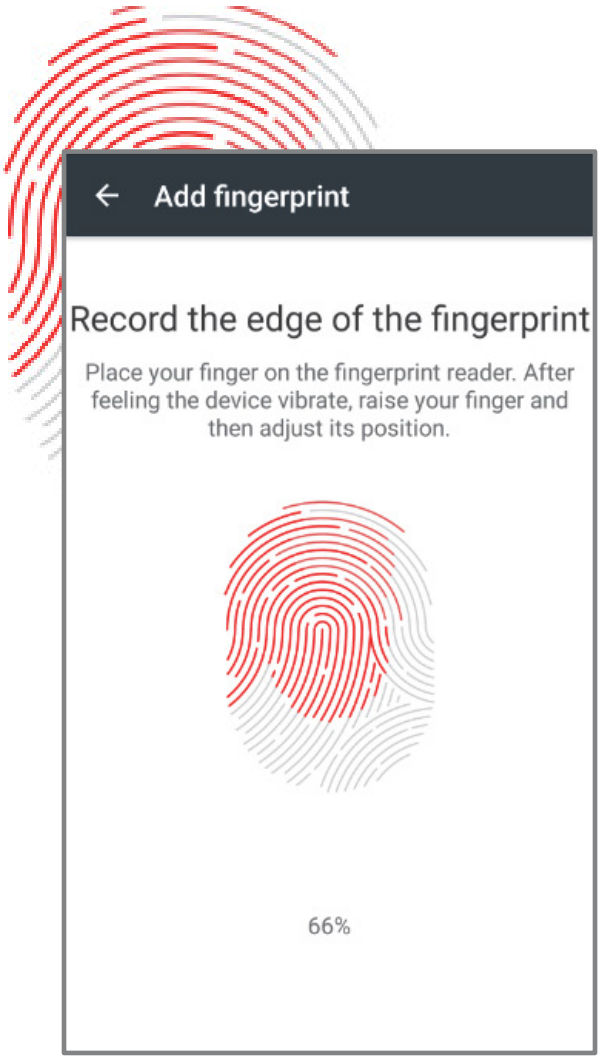
2. Choose your backup screen lock method. And follow the instructions to set.

   -or-

   If you have already set the screen lock method, just draw the pattern or input PIN/password.

3. Touch **REGISTER** in the **Add fingerprint** message box when it prompts.

4. Press one of your fingers on the fingerprint sensor at the back of your phone. After feeling the slight vibration, raise your finger and then press your finger on the sensor again. You can observe the percentage increased at the bottom of the screen.



5. Do the step 4 until the percentage becomes 100%.
6. Touch **OK** when your fingerprint has been registered.
7. You can touch **Add fingerprint** in the **Fingerprint management** screen to add more fingerprints.

Using a Fingerprint to Wake up or Unlock your Device

It is convenient and fast to turn on/unlock the screen by using the fingerprint when the screen is off or locked.

1. Touch the **Home** key > > **Settings** > **Security** > **Fingerprint**.
2. Slide the switch to the **ON** position next to **Wake up and unlock your phone**.
3. If the screen is off or locked, press one of your registered fingers on the fingerprint sensor to quickly turn on/unlock the screen.

Using a Fingerprint to Open an App

It is convenient and fast to open a specific application by using the fingerprint when the screen is off or locked.

1. Touch the **Home** key > > **Settings** > **Security** > **Fingerprint**.
2. Touch **Quick-open app**.
3. Touch **Finger1**, for instance.
4. Swipe up and down to choose one app. Touch next to the app.

   NOTE:

   You can set more fingerprints to quick-open your desired apps.
5. If the screen is off or locked, press the registered

Fingerprint1 on the fingerprint sensor to quickly launch the app.

Using a Fingerprint to Snap a Picture

It is convenient and fast to take a photo by using the fingerprint when the **Camera** is opened.

1. Touch the **Home** key **>** **>** **Settings > Security > Fingerprint**.
2. Slide the switch to the **ON** position next to **Take photo**.
3. Open the **Camera** app
4. Press one of your fingers (need not be registered) on the fingerprint sensor to quickly shoot a photo.

Using a Fingerprint to Answer a Call

It is convenient and fast to answer the phone call by using the fingerprint when the phone is powered on.

1. Touch the **Home** key **>** **>** **Settings > Security > Fingerprint**.
2. Slide the switch to the **ON** position next to **Answer call**.
3. When the call comes, just press one of your fingers (need not be registered) on the fingerprint sensor to quickly answer the call.

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.

	3G connected（allow data access over 3G mobile network）		4G LTE connected（allow data access over 4G LTE mobile network）
	No signal		Signal strength
	Silent mode		Airplane mode
	Vibration mode		Bluetooth on
	Priority mode		Connected to a Wi-Fi® network
	Battery low		Wi-Fi in use
	Battery full		Speaker on
	Battery charging		Phone microphone off
	Alarm set		GPS on
	Do not disturb mode on (Alarms only or Priority only)		Wi-Fi hotspot

	Do not disturb mode on (Total silence)		

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 MMS		New Wi-Fi network detected
	New message(s) from the Email app		Downloading data
	New message(s) from the Gmail app		Sending data
	Missed call		Updates available
	Call in progress		USB connected
	Song playing		Wired headset connected

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 below all the notifications.

- To manage notifications you have received, touch and hold a notification to identify the application that created it. You can touch to adjust the notification settings:
  - Touch **Hide sensitive content** to hide content in this application's notifications that might reveal private information when the phone is locked.
  - Touch **Allow peeking** to let the application emphasize certain notifications by sliding them briefly into view on the current screen.
  - Touch **Treat as Priority** to show the notifications at the top of the list and keep them coming when the phone is set to priority interruptions only.

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, or slide down from the top of the screen by using your two fingers to open the **Quick Settings** panel.

- **Hotspot:** Protable Wi-Fi Hotspot allows your phone to be

used as a mobile hotspot.

- **Sound:** Touch to switch between **Silent** and **Sound**.
- **Airplane mode:** Touch to turn on or off airplane mode.
- **Sync:** Sync the information of the accounts on your phone between the app client and the app server. The information may include Calendar, Contacts, and Email, etc.
- **Do not disturb:** Touch to open Do not disturb settings. See *Using Do Not Disturb Mode*.
- **Auto-rotate:** Touch to turn on or off the auto-rotate screen feature.
- **Bluetooth:** Touch to turn on or off the Bluetooth. Touch and hold to open the Bluetooth settings menu. See *Connecting to Bluetooth® Devices*.
- **Wi-Fi:** Touch to turn on or off Wi-Fi. Touch and hold to open the Wi-Fi settings menu. See *Connecting to Wi-Fi*.
- **Data:** Touch to enable or disable data access over the mobile network. Touch and hold to open the Data usage menu. See *Data Usage*.
- **Location:** Touch to turn on or off the GPS function. Touch and hold to open the Location settings. See *Location*.

- **Brightness:** Uncheck **AUTO** and drag the brightness slider to adjust the screen brightness.

NOTE:

In the Quick Settings screen, touch at the top to get to the **Settings** menu; touch to change the positions of the Quick Setting buttons.

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 left or right to browse the available applications or widgets.
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 **(Remove)** to remove it.

NOTE:

When there are more than three home screen panels, empty panels are automatically deleted.

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 Icons With a Folder

1. Touch and hold a shortcut on the home screen.

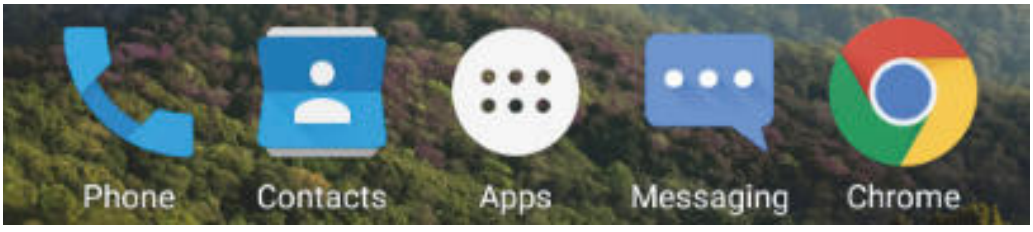
2. Drag the shortcut to **(Folder)** to create a new folder. Or drag the shortcut to an existing folder to add the shortcut into the folder.
3. If needed, drag more shortcuts and drop them into the folder.

NOTES:

- Touch the folder and then touch the name field to rename the folder.
- Drag the folder to **(Extract)** to move the app shortcuts in the folder to the last home screen and 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 the area.



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.

Enable or Disable Input Methods

1. Touch the **Home** key **>** **> Settings > Language & input**.
2. Slide the switches beside the input methods to enable or disable them.

NOTE:

Some default input methods may not be disabled.

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 the input method you need.

NOTE:

The icon appears only when more than one input method is installed and enabled for use.

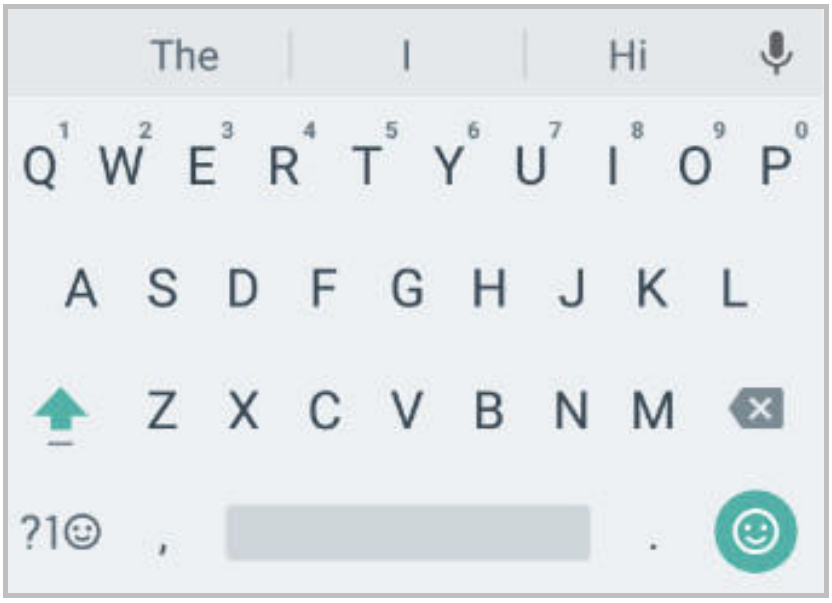
-or-

Choose the input method settings by touching **> Settings > Language & 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.

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 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 to change the input languages or set up the Google keyboard. Besides, you can touch and hold and slide to to change the keyboard to a smaller size for

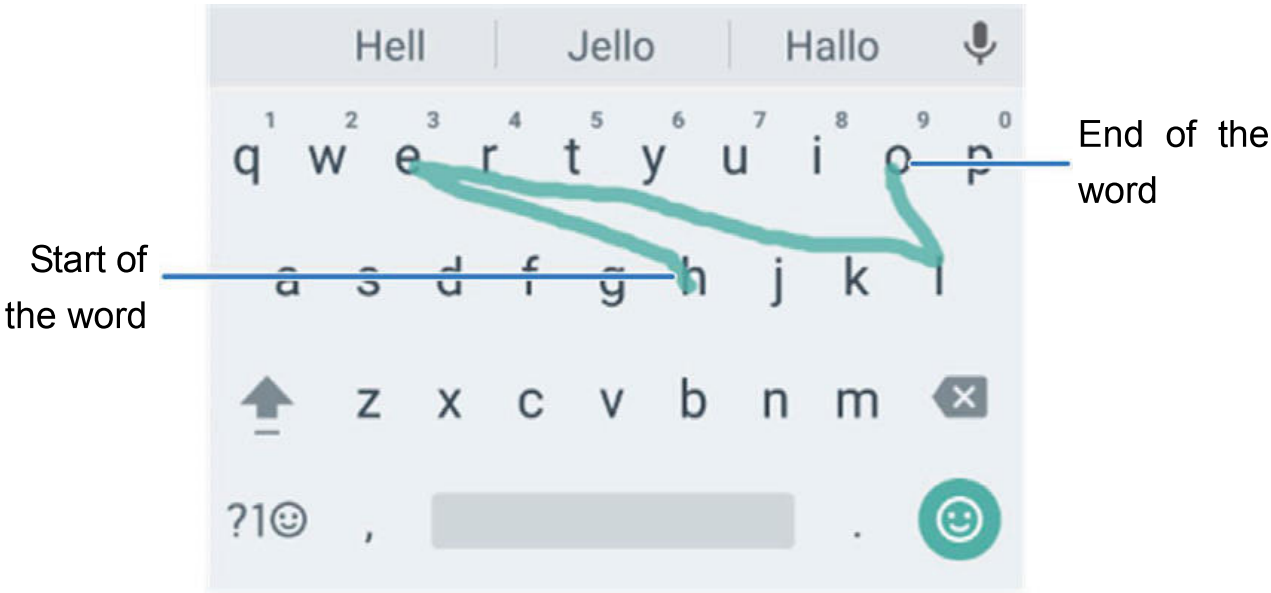
the convenience of single-hand typing.

Gesture Typing

The Google keyboard supports the gesture typing feature. You use this feature to input a word by sliding through the letters.

To enable and use gesture typing:

1. Touch and hold , on the Google keyboard and then touch **Google Keyboard settings**.
2. Touch **Gesture t yping** and then touch **Enable gesture typing** if this feature is turned off.
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.



NOTE:

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

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.
2. When you see “Speak now”, 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.

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 **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**.

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 to remove it from the screen, or touch **Clear all** to remove all tabs.

Uninstalling or Disabling an App

1. Touch the **Home** key **>** to open the application list screen.
2. Touch and hold an application icon and drag the icon to **(Uninstall)** or **(Disable)** at the top of the screen.
3. Touch **OK** to uninstall or disable the app.

NOTES:

- Pre-installed apps cannot be uninstalled.
- To find the disabled applications, touch the **Home** key **>** **> Settings > Apps > All apps > Disabled**. You can then touch an application and touch **ENABLE** to restore it.

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. Swipe down from the top of the screen with two fingers to access the Quick Settings.
2. Touch **(Do not disturb)** to open the Do not disturb

settings.

3. Touch **Do not disturb:**

   - Select **Never** to disable the feature.
   - Select **Always** to enable the feature. You need to set disturb rules and priority interruptions.
   - Select **Scheduled** to schedule the feature. You need to set schedule and disturb rules.

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 > Mobile networks**.
2. Touch the **Mobile Data** switch to enable or disable mobile data use.

To get data services when roaming:

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

NOTE:

Data roaming may incur significant roaming charges.

Connecting to Wi-Fi®

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, 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 **> Advanced**.
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. Uncheck the 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 to 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 wireless router 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 the Wi-Fi network name and then touch **FORGET**.

Adjust Advanced Wi-Fi Settings

1. Touch the **Home** key **>** **> Settings > Wi-Fi**.
2. Touch **> Advanced** to adjust the following settings.
   - **Network notification:** Get notifications in the status bar when Wi-Fi is on and an open network is available.
   - **Scanning always available:** Allow Google location services and other apps to scan for networks even when Wi-Fi is turned off.
   - **Keep Wi-Fi on during sleep:** Set whether to keep Wi-Fi on in sleep mode.

- **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.
- **MAC address:** Check the MAC address.
- **IP address:** Check the phone's IP address.

Using Wi-Fi Direct®

Wi-Fi Direct allows Wi-Fi devices to connect to each other without the need for wireless access points (hotspots).

Connect to Another Device 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 under **Peer devices**.

The other device will receive a connection prompt and need to accept the request for connection.

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

Send Data via Wi-Fi Direct

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

Receive Data via Wi-Fi Direct

When an attempt to transfer data via Wi-Fi Direct is received, you can see a notification in the status bar. Open the notification panel, touch the notification and select **Accept** to start receiving the data.

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

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 10 meters (32.8 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 will appear 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 kit. 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.

Depending on your storage setting and whether a microSDXC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone storage or

microSDXC card. You can access them with the **File Manager** app.

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 the phone storage or on a removable microSDXC card.

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 .
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® 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 your computer to your phone via Windows Media Player.

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.

Using the microSDXC card as portable or internal storage

You can use your microSDXC card as portable storage when there's already content such as your media and other files so that you don't lose them.

If your microSDXC card is new or doesn't have content you want to keep, you can also set it up as an extension of the internal phone storage, and this requires formatting that prevents the microSDXC card from working with other devices.

CAUTION:

As part of the internal storage, the microSDXC card may have data on it that is necessary for some apps to function normally. Therefore, do not remove or replace the card randomly.

Set up the microSDXC card as portable storage

When you install a microSDXC card that has not been used on your phone before, the phone will mount the card as portable storage by default.

To remove the microSDXC card from your phone:

If you need to remove the microSDXC card used as portable storage while the phone is on, you must unmount it first.

1. Touch the **Home** key **>** **> Settings > Storage**.
2. Touch next to the card name in the **Portable storage** section.
3. When the screen prompts the card is safely ejected, you can now remove it from the phone.

To erase and format the microSDXC card:

1. Touch the **Home** key **>** **> Settings > Storage**.
2. Touch the card name in the **Portable storage** section.
3. Touch **Format**.
4. Touch **ERASE & FORMAT**.

CAUTION:

The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

Set up the microSDXC card as internal storage

If your microSDXC card is new or doesn't have content you want to keep, you can format the card and use it as part of internal storage. If you move the microSDXC card to another device, it'll be formatted before it can be used.

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

2. Touch the card name in the **Portable storage** section.
3. Touch **Format as internal**.
4. Touch **ERASE & FORMAT**.

   CAUTION:

   The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.
5. The phone will prompt you to move your photos, files and other data from the phone storage to the microSDXC card. Select **Move now** or **Move later** and touch **NEXT**. Follow the onscreen instructions to continue.

To move data between the internal storage and the microSDXC card:

With the microSDXC card as part of the internal storage, you can move your photos, files and other data between the phone storage and the card any time.

1. Touch the **Home** key **>** **> Settings > Storage**.
2. Touch **Internal storage** or the microSDXC card name.
3. Touch **> Migrate data**.
4. Touch **MOVE**.

NOTE:

Whenever you move data between the phone storage and the microSDXC card, the destination is used to save new apps and personal data (such as photos and videos) and only the destination is accessible from a computer.

To move an app between the internal storage and the microSDXC card:

With the microSDXC card as part of the internal storage, you can move your apps between the card and the phone storage freely.

1. Touch the **Home** key **>** **> Settings > Apps**.
2. Touch the app you want to move.
3. Touch **Storage**.
4. Touch **CHANGE** and select **Internal storage** or your card name.
5. Touch **MOVE**.

NOTE:

Not all apps can be moved.

To remove the microSDXC card from your phone:

If you need to remove the microSDXC card used as internal

storage while the phone is on, you must unmount it first.

1. Touch the **Home** key > > **Settings** > **Storage**.
2. Touch your card name below **Internal storage**.
3. Touch > **Eject**.

   NOTE:

   Before ejecting the card, ensure that you have moved data and apps to the phone storage.
4. Touch **EJECT**.
5. When the screen prompts the card is safely ejected, you can now remove it from the phone.

To reformat the microSDXC card as portable storage:

If you no longer want to use your microSDXC card as internal storage, you can reformat the card as portable storage.

NOTE:

Before the formatting, ensure that you have moved data and apps to the phone storage.

1. Touch the **Home** key > > **Settings** > **Storage**.
2. Touch your card name below **Internal storage**.
3. Touch > **Format as portable**.

4. Touch **FORMAT**.

CAUTION:

The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

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 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 screen pattern, 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 the icon beside the VPN that you want to modify.
3. Edit the VPN settings.
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. Touch and 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.
3. Touch below the keypad to dial.

You can also touch the search box at the top of the **Phone** app screen and enter the phone number or contact name you want to call. Touch the matching contact or **Call** [number] to place the call.

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 the **Home** key **>** **>** **>** and 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 down the green bar to answer the call.

NOTE:

To silence the ringer before answering the call, press the **Volume up** key or the **Volume down** key.

Reject a Call

When you receive a phone call, slide up the red bar to reject the call.

You can also slide up to reject the call and select a preset text message or edit one to send to the caller.

NOTE:

To edit the preset text response from within the Phone app, touch in the top search field and select **Settings > Quick responses**.

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 **>** **>** (in the top search field) **> Call History**, or touch the **Home** key **>** **>** and touch **View full call history**.

Place a Call From the Call History

1. Open the call history.

2. Touch beside a number to call back.

NOTE:

You can touch **MISSED**, **OUTGOING**, or **INCOMING** to filter the records by call type.

Add a Number From Call History as a Contact

1. Open the call history.
2. Touch the contact icon in front of a number.
3. To add a new contact, touch at the top right corner. To add the number to an existing contact, touch at the top right corner and then touch a contact in the list.

Take Other Actions on a Call History Entry

Touch the **Home** key **>** **>** **> Call History** to open the call history and touch a number to view more call information.

- While viewing the call details, touch **> Edit before call** to edit the number in the dialer before calling it.
- Touch the contact icon in front of the entry to open the contact information tab from the bottom, where you can send a message, call back, or touch **> Contact log** to view the call logs and the messages.

NOTE:

You can touch **> Clear call history** in the call history screen

to delete all history records.

Calling Your Contacts

1. Touch the **Home** key **>** . Your favourite contacts are displayed in the ★ tab.
2. Touch a contact to place the call, or touch or swipe to the tab to view all your contacts and touch beside a contact to make a 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. Touch and hold the 1 key in the dialer. If prompted, enter your voicemail password.
3. 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.

1. 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.
2. Touch / to mute or unmute your microphone.
3. Touch / to turn on or off the speaker.
4. Touch to make another call separately from the first call, which is put on hold.
5. Touch to open the Contacts app.
6. Touch to open the Messaging app.
7. Touch to merge the separate calls into a single conference call.
8. 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.

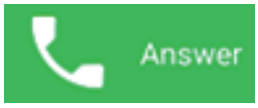
NOTE:

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:

1. Touch 

to answer the call. (This puts the first caller on hold and answers the second call.)
2. Touch to reject the second call.
3. Touch to reject the second call and select a preset text message or edit one to send to the caller.

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 **CONTACTS** tab of the **Phone** app.

1. Touch the **Home** key **>** **>** (in the top search field) **> 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 Sound and Vibration

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

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings**.
2. In the **Sounds and vibration** section, touch the option you want to configure.
   - Touch **Phone ringtone** to select the ringtone for incoming call notification.
   - Check **Also vibrate for calls** to enable vibration for incoming call notification.
   - Check **Dialpad tones** to play sounds when you touch the dialpad keys.

NOTE:

You can set the vibration pattern for incoming call notification.

Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Vibrate pattern** and select one.

Edit Quick Response to Rejected Callers

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > General settings > Quick responses**.
2. Touch a text message to edit it.

Set Voicemail

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings**.

2. Touch **Voicemail** to 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 **Ringtone** to select the notification sound for new voicemails.
   - Check **Vibrate** to enable vibration for notification.

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 **>** **>** (in the top search field) **> Settings > Call settings > 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 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 HAC (Hearing Aid Compatibility) 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 **>** **>** (in the top search field) **> Settings > Call settings**.

2. Check **Hearing aids** to turn on hearing aid compatibility.

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 **>** **>** (in the top search field) **> Settings > Call settings > Speed dial**.

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

Set DTMF Tones

You can set the length of Dual-tone multi-frequency (DTMF)

signal tones.

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > DTMF tones**.
2. Touch **Normal** or **Long**.

Answer Calls Automatically

The **Auto answer** feature allows the phone to automatically answer incoming calls so your hands are free to do something else.

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Auto answer**.
2. Touch **Auto answer** if the feature is off.
3. If necessary, touch **Call duration** to configure how long the phone should wait before it answers a call; touch **Auto answer conditions** to set the condition when Auto answer works.

Set Call Waiting

The **Call waiting** feature hints the phone that is on the call that there is a third-party incoming call, and then you can set the incoming call to wait.

Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Call waiting > Activate/Deactive** to dial the preset service number to enable/disable the feature.

Check Call Timers

Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Call Timers** to check the various calls timers.

Forward Incoming Calls

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

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Call forwarding**.
2. Touch an available option (**Immediate Call Forwarding**, **Busy Call Forwarding**, or **No Answer Call Forwarding**).
   - Type the phone number, touch **TURN ON** to enable it.
   - Touch **TURN OFF** to disable it.

Voice Privacy

This option allows you to enable enhanced privacy mode.

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Additional settings**.
2. Check **Voice privacy** to enable this feature.

Plus Code Dialing Setting

Plus Code Dialing allows the phone to automatically dial the international access code for your location when you touch and hold the 0 key in the dialer.

To activate Plus Code Dialing:

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Additional settings > Plus code dialing setting**.
2. Check **Setup Plus Code Replacement** to enable this feature.

To change the international dialing code:

1. Touch the **Home** key **>** **>** (in the top search field) **> Settings > Call settings > Additional settings > Plus code dialing setting > Replace Code of Plus Code**.
2. Input a new code and touch **OK**.

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 the contact groups or favorite contacts.

Checking Contact Details

1. Touch the **Home** key **>** and touch the **CONTACTS** tab to access your contact list.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.

NOTE:

If you have a lot of contacts stored, you'll see a slider on the right side of the screen. Drag the slider to the initial letter you need.

Adding a New Contact

1. Touch the **Home** key **>** and touch the **CONTACTS** tab.
2. Touch to add a new contact.

3. Enter the contact name, phone numbers, email addresses, and other information. Touch **ADD ANOTHER FIELD** to add more information if you want. Touch to take a photo or choose a photo from Gallery to set as the contact image.
4. Touch to save the contact.

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 **Set up my profile**.
   If a profile has already been set up, you can touch the name and then touch .
3. Edit your profile information. Touch **More Fields** to add more information if you want.
4. Touch .

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your the phone storage, or the microSDXC card. This is especially useful when you need

to transfer contacts between different devices. You can also quickly share your contacts using Bluetooth, Google Drive, Email, Gmail, or Messaging, etc.

Import Contacts From the microSDXC Card or Phone Storage

1. Touch the **Home** key **>** .
2. Touch **> Import/Export > Import from storage**. The phone starts to searching for vCard data in storage and imports it to the phone automatically if founded.

NOTE:

If the microSDXC card is not installed in the phone, you can import vCard file(s) in the phone storage.

Export Contacts to the microSDXC Card or Phone Storage

1. Touch the **Home** key **>** .
2. Touch **> Import/Export > Export to storage**.
3. 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.

NOTE:

If the microSDXC card is not installed in the phone, you can export vCard file(s) into the phone storage.

Share Contacts

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

In the favorite contacts tab, you can find your favorite contacts and frequently contacted contacts.

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 **>** and touch the **CONTACTS** tab.
2. Touch a contact and then touch ☆ at the top.

Remove a Contact From Favorites

1. Touch the **Home** key **>** and touch the **FAVORITES** tab.
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 **GROUPS** 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 the group members, you can touch **> Send Group message / Send Group email** after you open the group.

Set Up a New Group

1. Touch the **Home** key **>** and touch the **GROUPS** tab.
2. Touch to create a new group.
3. Touch the **Group's name** field and enter the group name.

4. Touch **Add member** and select the contacts you wish to be the group members.
5. Touch ✓.
6. If necessary, touch **Default** below **RINGTONE** to set a special ringtone for incoming calls from the group members. Touch **OK**.
7. Touch ✓ to save the group.

Delete a Group

1. Touch the **Home** key **>** and touch the **GROUPS** 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.

NOTE:

Preset groups cannot be deleted.

Edit a Group

1. Touch the **Home** key **>** and touch the **GROUPS** tab.
2. Touch a group and then touch ⋮.
3. Touch **Edit** to edit the group profile.

Searching for a Contact

1. Touch the **Home** key **>** .
2. Touch at the top of the screen.
3. Input 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 **> Set ringtone**.
3. Select a ringtone you like and touch **OK**.

Delete Contacts

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

Join Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the contacts list.

1. Touch the **Home** key **>** .
2. Touch a contact entry to display the contact's details and then touch .
3. Touch **> Join**.
4. Touch the contact whose information you want to join with the first entry.
5. Touch .

The information from the second contact is added to the first contact, and the second contact is no longer displayed in the

contacts list.

You can repeat these steps to join another contact to the main contact.

Separate Contact Information

If contact information from different sources was joined in error, you can separate the information back into individual contacts on your phone.

1. Touch the **Home** key **>** .
2. Touch a contact entry you have merged and want to separate.
3. Touch **>** **> Separate**.
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**.
2. Touch **Add account**. 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.

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**.

2. Touch the account category in the **Accounts** section and then touch the account.
3. Touch ⋮ **> Remove account > REMOVE ACCOUNT**.

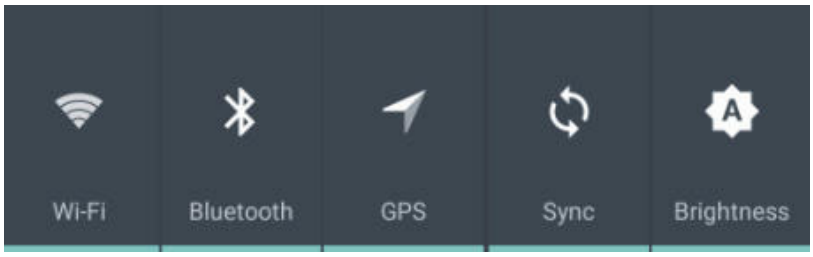
Configuring Account Sync

Configure Auto Sync Setting

1. Slide down from the top of the screen by using your two fingers to open the **Quick Settings** panel. See *Use Quick Settings*.

   -or-

   Find the **Power control** widget on the home screen.



   NOTE:

   If the widget is not on the home screen, you can add it from the Widgets panel. See *Add Shortcuts and Widgets*.

2. Touch **Sync** on the **Quick Settings** panel or the **Power control** widget to enable or disable automatic sync.

- 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.

Sync Manually

1. Touch the **Home** key **>** **> Settings**.
2. In the **Accounts** section, 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**.
2. In the **Accounts** section, 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, slide the switch on besides the specific type of information you want to sync and the

information on the phone and the web will be kept in auto-sync.

When auto-sync is disabled, touch the specific type of information you want to sync to merely sync the specific 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 **>** **> Email**.
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.

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 email list.

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

Responding to an Email

You can reply to or forward an email that you receive. You can also delete emails 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 email and touch .

Mark an Email as Unread

You can return a read email to the unread state - for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.

- While reading an email, touch > **Mark unread**.
- While in a email list (for instance, the inbox), touch the checkboxes before the emails and then touch .

Delete an Email

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

- While reading an email, touch > **Delete**.
- While in an email list (for instance, the Inbox), touch and hold the email that you want to delete 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 sender line to select the account you want to use for sending the email.

2. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma.

   NOTE:

   To send a carbon copy or blind carbon copy to other recipients, touch ⌄ to open the **Cc/Bcc** field and enter the contact names or email addresses.

3. Enter the email subject and compose the email text.
4. Touch 📎 and choose type of attachment to add audio files, images, videos and other types of files as attachments.
5. Touch ➤ at the top right of the screen to send the email.

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 account**.
3. Follow the prompts to set up the account as you did with the first one.

NOTE:

If you have more than one email account added on the phone, touch > **Combined view** to check the emails in your multiple accounts.

Edit an Email Account

You can change a number of settings for an account, including how often you check for email, how you're notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.

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 when you finish.

Changing General Email Settings

1. General settings apply to all email accounts you add.

2. Open **Email** to get the **Inbox** screen.
3. Touch **> Settings > General settings**.
4. Make the changes and touch 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, 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 telephone number or a certain contact.

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 from your contacts or call log by touching .

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

NOTE:

You can also include email addresses as recipients for multimedia messages.

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 for 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 .

Deleting Messages

1. Touch and hold a message that you want to delete on the **Messaging** screen. You can multi-check the checkboxes behind the messages if you want to delete more messages.
2. Touch **> OK**.

You can delete all the messages manually.

1. On the **Messaging** screen, touch **> Multi-Select**.
2. Touch .
3. Touch **> OK**.

You phone can delete the old messages automatically if the number of messages has exceeded the upper limit.

1. Touch **> Settings** in the **Messaging** screen.
2. Touch **Text message limit**. Slide up or down to set the

number of messages to save.

3. Touch **OK**.
4. Touch the checkbox behind **Delete old messages**.

Changing Message Settings

Touch ⋮ **> Settings** in the **Messaging** screen to change 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 view at the top left and select the view you prefer. You can also change to **Day** view from **Month** view by touching any day block in the monthly calendar.

- In **Month** view, swipe vertically to see previous and future months.
- In **Week** or **Day** view, swipe horizontally to see previous and future weeks/days.
- When you are viewing past or future days, weeks, or months, touch the icon, for instance, at the top right to quickly switch to today.

View Event Details

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

In **Month** view, touch a day to switch to **Day** view or **Agenda** view. Then touch an event to view its details.

Creating an Event

1. In any Calendar view, touch .

   You can also touch a spot in **Day/Week** view twice to add an event to that time block.

2. Enter the event details and touch **DONE**.

NOTE:

Touch **> Refresh** to get the latest calendar views.

Searching an Event

1. Swift vertically to find the event you want to edit or delete in **Agenda** view. Or you can make use of the search tool. Touch **> Search**.
2. Type or touch to speak what you want to search in the **Searching**…field at the top of the screen.
3. Touch .

Editing/Deleting/Sharing/Copying an Event

1. View event details (see *View Event Details*).
2. Do one of the following as you need.

- To edit the event, touch and edit the event details if you need. Touch **DONE** to save your changes.
- To delete the event, touch . Touch to choose **Only this event/This and future events/All events** if the event belongs to the type of iterative event. Touch **OK**.
- To share the event, touch . Touch to choose the sharing method to share the event.
- To copy the event, touch **> Copy**.

Changing Calendar Settings

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

You can change **General settings**, which apply to all accounts, or other settings that only apply to specific accounts.

Camera

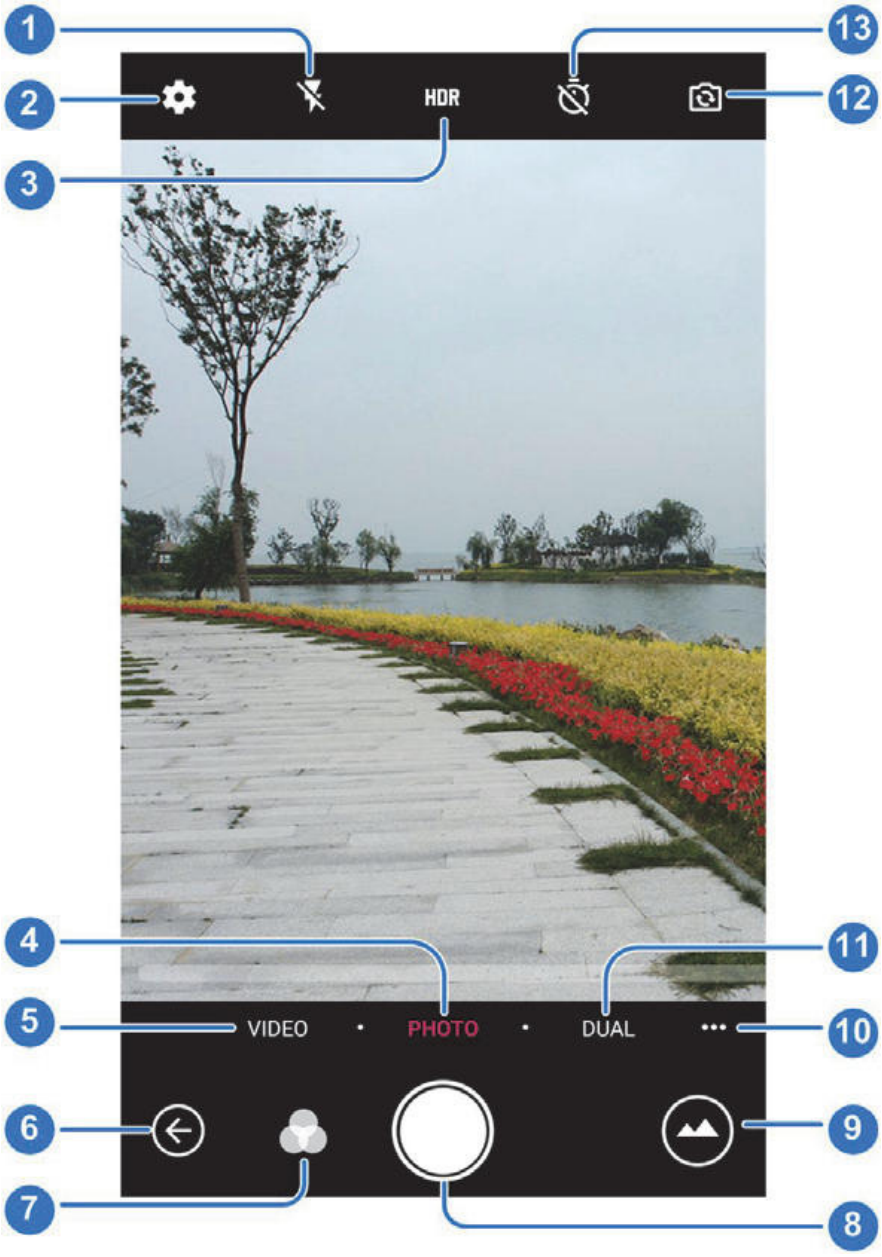
You can use your phone to take photos and record videos. Photos and videos are stored on the microSDXC card you have installed or in the phone storage. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

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

   NOTE:

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



Number	Function
1	Change flash mode (only available for the back camera).
2	Change the camera/video settings.

Number	Function
3	Enable/disable High-Dynamic Range (HDR) mode when capturing a photo with high illumination contrast to keep more details in both the bright and the dark areas. Or set as auto HDR mode.
4	Switch to camera mode (only available for the back camera).
5	Switch to video mode (only available for the back camera).
6	Close the application window.
7	Select a special effect for pictures and videos.
8	Capture a photo.
9	View photos and videos you have taken.
10	Take a panorama picture, a multi-exposure picture, a time-lapse picture, a slow motion picture, a picture of an object in motion, or manually adjust the settings before taking a picture (only available for the back camera).
11	Take a **BOKEH** picture, a **MONOCOLOR** picture, or a **MONOCHROME** picture by utilizing dual cameras (only available for the back camera).
12	Switch between the front and the back camera.
13	Set a time delay before the camera takes a picture automatically after you touch the shutter icon, or turn off this feature.

WARNING!

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

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 up** key or **Volume down** key can also be used to take a photo when the Camera app is launched.

NOTE:

When you use the front camera, you can also touch to enable smile detection.

Recording a Video

1. Touch the **Home** key **>** **> Camera > VIDEO**.
2. 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.

3. Touch to start recording and touch to stop.

NOTE:

While the recording is in progress, you can touch to save the frame as a separate photo.

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 **>** **> Camera**.
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, and focus.

4. Touch the shutter icon to take the photo.

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.

- **MANUAL:** Adjust some professional photographic parameters like exposure, ISO, white balance and more.
- **PANORAMA:** Capture panorama pictures.
- **TIME-LAPSE:** Set the time interval between each frame when you shot time lapse videos with the back camera.
- **SPORTS:** Keep the focus on moving objects.
- **MULTI EXPOSURE:** Capture two pictures for collage.
- **SLOW MOTION:** Capture slow motion video clips.

Customizing Camera/Camcorder Settings

Before capturing a photo or a video, you can touch to open

the following camera and camcorder options.

NOTE:

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

- **Options in photo mode**
  - **Resolution:** Set the image size for your photo.
  - **Watermark:** Apply a watermark to your photos.
  - **Shutter tone:** Turn on or off the shutter tone.
  - **Geo-tag:** Select whether to store the GPS location in your captured photos and videos.
  - **Volume key:** Assign the function of the **Volume** key.
  - **Anti-banding:** Set the anti-banding value when you take pictures of TV or computer screens to avoid stripes on the screen.
  - **Save location:** Change the storage location for captured photos and videos when a microSDXC card is installed.
  - **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.
  - **Geo-tag:** Select whether to store the GPS location in your

captured photos and videos.

- **Anti-banding:** 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 when a microSDXC card is installed.
- **Help:** View help details or enable help icon on the viewfinder screen.
- **Restore defaults:** Restore default camera and video settings.

Gallery

Opening Gallery

Touch the **Home** key **>** **> Gallery** to view albums of your pictures and videos.

Working With Albums

When you open **Gallery**, all pictures and videos on your phone are displayed in a number of albums.

To view album contents:

Touch an album to view the pictures and videos it contains.

To share albums, pictures, or videos:

1. Touch and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch and select how you want to share the items.

To delete albums, pictures, or videos:

1. Touch and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Touch more items that you want to delete.

3. Touch **> OK**.

To hide albums:

1. Touch and hold an album (except the **Camera**, **Favorites** and **Video** albums) to select it.
2. Touch more albums that you want to hide.
3. Touch **> OK**.

NOTES:

- To show the hidden albums again, touch **> Settings > Manage hidden albums**. Touch the albums you want to restore and touch **Show** at the bottom.
- The **Camera**, **Favorites** and **Video** albums cannot be hidden.

Working With Pictures

Touch a picture in an album to view the picture in full screen.

When viewing a picture in full screen, the following features are available.

- Swipe horizontally to see more pictures or videos.
- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.

NOTE:

You can delete a picture or video by swiping it up in the filmstrip view. If you accidentally delete one, touch **UNDO** to retrieve it.

- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.
- Touch **> OK** to delete the picture.
- Touch to edit the picture.
- Touch to share the picture.
- Touch to add the picture to the Favorite album.
- Touch to rotate, rename, or print the picture, set it as wallpaper or contact photo, check file details, or browse the album contents in a slideshow.
- For a picture captured in **BOKEH** mode, you can touch , and touch anywhere on the picture to refocus, and then select the blur level. Touch to save it.

NOTE:

Some options may not be available for certain albums or pictures.

Retouching Your Pictures

You can edit any photos you took and some other pictures in **Gallery**. The changed picture is saved in the same album as the original image, which is not affected.

1. Touch **> Photo Editor** while viewing a picture in full screen to open the **Photo Editor** interface.

   NOTE:

   You can also choose to edit the picture with **Photos**.

2. Touch an edit option along the bottom of the screen and edit the picture.

	Apply filters, old photo effects or blur effects.
	Crop, rotate, or flip (mirror) the picture.
	Adjust exposure, saturation, hue, sharpness, and other colour options.
	Select a color and draw anything on the picture, or add some text or mosaics to the picture and adjust the effect.
	Add a frame to the picture, or decorate people in the picture with comical moustaches, eye glasses, eyebrows, lips and more.

3. Touch ✓ to keep the change or touch ✕ to cancel it.
4. Touch 💾 to save the new picture.

NOTE:

Touch 🕘 in the **Photo Editor** screen to see the edits you have made and undo or redo them.

Making a GIF Picture or a Collage

You can put together a few pictures in the same album to make an animated GIF picture or a collage of pictures.

1. Open the **Gallery** app and touch ⋮ **> GIF maker** or **Collage maker**.
2. Touch an album.
3. Touch the pictures you need. You can exit the album and open other albums to add more pictures.
   - To make a GIF, touch 2 to 50 pictures in the order or reverse to the order that you want them to appear in the GIF.
   - To make a collage, touch 2 to 9 pictures.

   The pictures you touched are displayed along the bottom.

Touch to remove the pictures you do not need.

4. Touch **NEXT**. The GIF or collage is displayed.
5. Touch the options along the bottom to adjust the final picture.
   - For GIF, you can adjust the speed, order and size, or touch **MORE** to add more pictures to the GIF, change their order, or adjust each picture.
   - For collage, touch **TEMPLATE**, **FREE**, or **COLLAGE** and then select a border, shading or style.
6. When you are satisfied with the final picture, touch to save the GIF or touch to save the collage.

Depending on your storage setting, the picture is saved to the *zte_editor/Save* folder in your phone storage or your microSDXC card.

Playing Videos

1. Touch an album in the gallery and then touch the thumbnail of a video.
2. Touch at the center and select a player to start playing. Touch the video to view the playback controls.

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. Open the notification panel and touch .
3. Touch **Media device (MTP)**. See *Connect Your Phone to a Computer via USB*.
4. Copy the music files from the PC and paste them to the phone storage or the microSDXC card.

Download From the Internet

You can download music files when browsing web pages.

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** and your music library is displayed. All your audio files are cataloged, according to the information stored in the files.

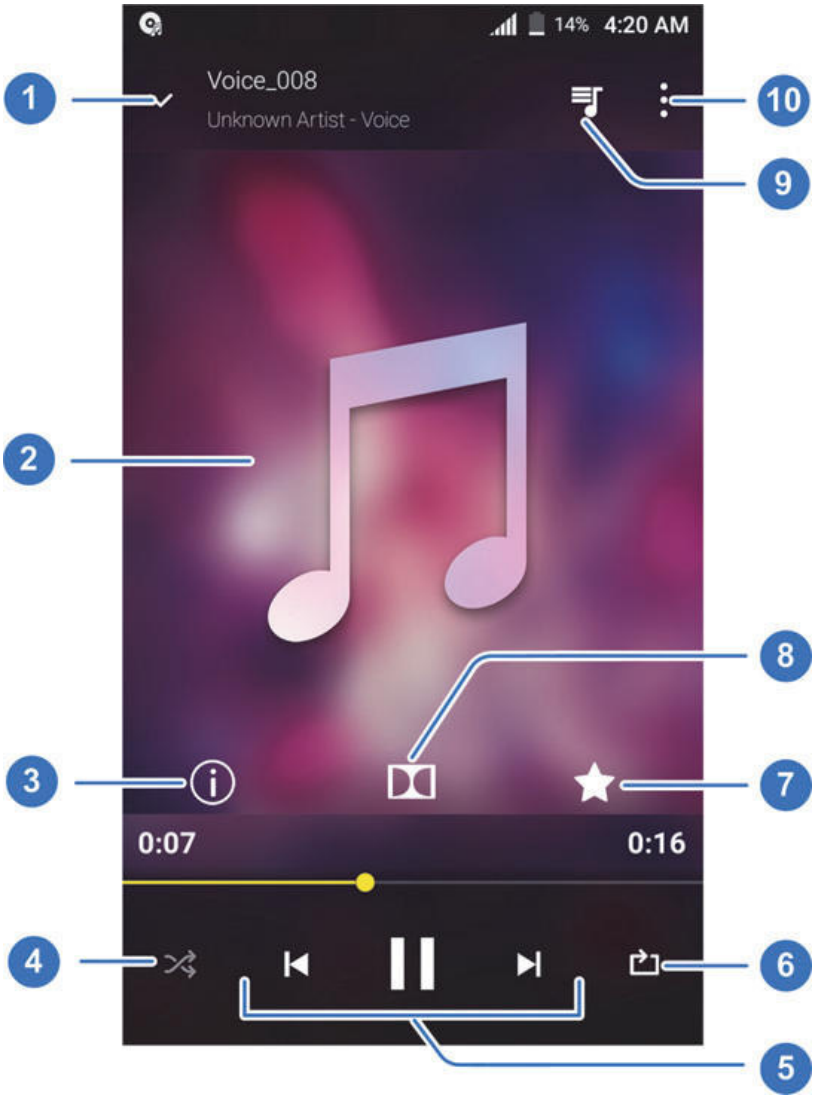
- Touch **All Songs** to view all music files on your phone.
- Touch **Artists**/**Albums** to browse music files on your phone organized by the artist or album name.
- Touch **Folders** to find music files through the folders they are stored in.
- Touch **Favorites** to browse music files you have marked as favorites.
- Touch **Playlists** to view all music playlists you have created.

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.

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	Return to the music library.
2	Album artwork (if available). Slide left/right to switch to the next/previous song in the playlist.
3	Check the track information.
4	Turn on or off shuffle.
5	Playback control: Skip songs or pause and resume playback. Drag the progress bar to jump to any part of the track.
6	Toggle repeat mode: no repeat, repeat the current track, or repeat the current playlist.
7	Add the track to the **Favorites** playlist.
8	Open the Dolby Audio app to adjust the sound effect.
9	Touch to see the current playlist (queue).
10	Access additional options.

You can still control the music when you are not in the playback screen.

- In other apps, flick down the notification panel. Touch the song title to restore the playback screen, or just pause/ resume playback or skip songs.
- When the screen is locked, the song information, the album

cover as well as the playback control is displayed on the screen. You can pause/resume playback or skip songs.

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 the **Home** key **>** **> Music > Playlists >** to create a new playlist.
- Touch **> Add to playlist** next to a song to add it to a playlist or create a new playlist.
- Touch **> Delete** next to a playlist to delete the playlist.
- Touch **> Rename** next to a playlist to rename the playlist.
- Touch a playlist to view its content. You can touch and hold a song to select multiple songs for removal from the playlist.

Video Player

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

Opening the Video Library

Touch the **Home** key **>** **> Video Player** to view your video library, where your video files are displayed in a list.

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 or to skip to the previous or the next video.
- Touch or to change the video ratio.
- Touch to rotate the video.
- Touch to open the Dolby Audio app to adjust the sound effect.
- Touch to capture a screenshot.
- Touch to hide the control panel.
- Touch to play the video in a small window and continue with other tasks on the phone.
- Touch to share, trim or delete the video, or configure player settings.

Managing Video Files

Delete Video Clips

1. Touch and hold a video you want to delete in the video library.
2. Check other videos you want to delete, or touch to select all the videos if you want to delete all the videos at a time.

3. Touch **> OK**.

Share Video Clips

1. Touch and hold a video you want to share in the video library.
2. Check other videos you want to share, or touch to select all the videos if you want to share all the videos at a time.
3. Touch and select how you want to share them.

Trim a Video Clip

1. Touch a video to start playing it.
2. Touch **> Trim**.
3. Drag the two tabs on the progress bar to select the portion you want to keep.

   If necessary, touch to preview the selected portion.
4. Touch . The trimmed video is saved as a new video file.

More Apps

Calculator

Touch the **Home** key **>** **> Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

NOTE:

Slide left while holding the phone upright, or hold the phone on its side, to access advanced buttons.

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 slide the switches on the right side.
- Touch in the tab to configure alarm settings, including ringtone volume, vibration, alarm duration, 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 (20 laps at most), while countdown allows you to set a time and count down to zero.

Dolby Audio

Touch the **Home** key > > **Dolby Audio** to select or customize a Dolby profile. You can also touch to turn off Dolby Audio.

Downloads

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

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

- Touch a file to open it with the appropriate application.
- Touch and hold a file to delete or share it.

File Manager

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

Touch the **Home** key > > **File Manager**. You can touch the **CATEGORY** tab to find the file you need by category, or touch the **LOCAL** tab to browse folders and files on the phone storage and 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**.
- Touch at the top right corner to create a new folder in the current directory.

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 **HQ** to turn on or off high quality recording.
3. Touch to start recording. During recording, touch / to pause or continue the recording.
4. Touch to stop recording. The memo is automatically saved.

Play a Voice Memo

To play a memo you just recorded:

Touch .

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.

NOTE:

Touch next to a memo to delete, share, rename, trim it, add a tag, check its file information, or set it as your phone ringtone or notification ringtone.

Google Apps

Open the Google apps to use Google services.

NOTE:

Some contents or Google services may not be available in your region.

- **Chrome:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.
- **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.
- **Google+:** Socialize with friends on the Google+ online community.
- **Hangouts:** Chat with Google+ friends or send text or multimedia messages.
- **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.

- **Play Games:** With Google Play Games Services, you can build a range of features into your Android apps, including leader boards, achievements, multiplayer game play, cloud storage, and Google+ sign-in.
- **Play Books:** With Google Play Books, you can read your favorite books charged or free with you on the go and personalize your reading experience.
- **Play Newsstand:** With Google Play Newsstand, discover more of the news you care about on your Phone. Enjoy breaking news and in-depth articles featuring audio, video and more. With hundreds of premier publishers from sports, business, cooking, entertainment, fashion and more - it’s all there, easy to follow, read, and share.
- **Voice Search:** Search for information with your voice.
- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.

Settings

Touch the **Home** key **>** **> Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone.

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 control mobile data use, set access point names, or select network types. See *Connecting to Mobile Networks*.

Wi-Fi Hotspot

Touch the **Home** key **>** **> Settings > Wi-Fi hotspot** to allow your phone to be used as a mobile hotspot for up to 10 devices using your phone's data connection. If using this service, you should secure the connection to deny unauthorized access. This service consumes battery power and increases your data usage.

Data Usage

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

Touch the **Mobile data** or **Set cellular data limit** switches to turn on or off mobile data or mobile data limit.

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.

Touch ⋮ **> Network restrictions** to select Wi-Fi networks that are mobile hotspots. Apps may warn before using these networks for large downloads to avoid high mobile data bills.

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.

VPN

Touch the **Home** key **>** ⋯ **> Settings > More > VPN** to set up and connect to virtual private networks. See *Connecting to Virtual Private Networks*.

Default SMS App

Touch the **Home** key **>** ⋯ **> Settings > More > Default SMS app** to choose the preferred application for sending and receiving messages.

USB tethering

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.

Touch the **Home** key **>** **> Settings > More > USB tethering**. Slide the switch to turn on the feature.

Bluetooth tethering

If your device such as a computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with the devices.

Touch the **Home** key **>** **> Settings > More > Bluetooth tethering**. Slide the switch to turn on the feature.

Personal

Display

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

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image or animation for the

home screen or lock screen.

- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Daydream:** Manage the Daydream function. When Daydream is enabled, photos or animations can be displayed as a screensaver.
- **Font size:** Set the font size of the text on the screen.
- **Auto-rotate screen:** Select whether the screen contents should rotate when the phone is rotated.
- **Pulse notification light:** Flash the backlight on the **Home** key to notify you of missed calls, new messages, and other events.
- **Navigation key light duration:** This feature lets you control the backlight of the touch keys (the **Home** key, the **Back** key, and the **Recent apps** key). Choose one of the following options to set the backlight duration.
  - **Always off:** Turn off the touch keys backlight.
  - **Always on:** Keep the touch keys backlight on while the screen is turned on.
  - **2 seconds / 5 seconds:** The touch keys light for 2 or 5

seconds each time you touch the screen or the touch keys while the screen is turned on.

- **Auto:** Let your phone turn on or off the touch keys backlight automatically.

Sound and Notification

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

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*.
- **Make pattern visible:** Show the pattern as you draw it. This

option is available when unlock pattern is set.

- **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off. This option is available when unlock pattern, PIN or password is set.
- **Power button instantly locks:** Lock protection is activated immediately when you press the **Power** key. This option is available when unlock pattern, PIN or password is set.
- **Lock screen message:** Set the text that you may display on the lock screen.
- **Fingerprint:** Set up to 5 fingerprints and use them to unlock the phone. You can also press the fingerprint sensor to take a photo, answer incoming call, or open a bound app when the screen is off or locked. See *Using Your Fingerprints*.
- **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.

- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Switch on 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.
- **Install from SD card:** Install certificates from the internal storage or the microSDXC card.
- **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. Touch this option to see how it works. See *Protecting Your Phone With Screen Pinning*.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Navigation Key

Touch the **Home** key > > **Settings** > **Navigation key** to swap the positions of the **Back** key and the **Recent apps** key. Select an option to make the switch.

Date and Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data. See *Setting the Date and Time*.

Language and Input

- **Language:** Select a language and region 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 *Change Input Methods*.
- **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:** Adjust the tone of the synthesizer voice.
- **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.

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.

Device

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.
   - **Accelerated location:** Use Qualcomm® IZat™ hardware accelerated location to determine your location.
   - **Google location history:** Use the Google Location

History service. Google Location History lets Google save your location to provide benefits like improved map searches and tailored commute information.

Storage

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

You can choose the default location for new data, such as photos captured and voice recorded. Touch **Save location** and select to store items in the phone storage or the installed microSDXC card.

Touch **Phone** to get a detailed breakdown of space usage by type. Touch a data type to see more information or delete the files you do not need.

For more information about using the internal storage and the microSDXC card, see *Using the microSDXC card as portable or internal storage*.

Battery

Touch the **Home** key **>** **> Settings > Battery** to view the

battery level, check what has been using the battery, and optimize battery use.

Touch an app or service to adjust its settings in order to save battery life. For example, touch **Screen > Reduce the screen brightness and/or screen timeout** to change screen brightness and sleep.

Touch **> Battery saver** to manage battery saving mode. You can turn on or off Battery saver, or set a battery level at which Battery saver can turn on automatically.

Touch **> Battery optimization**. Battery optimization helps prolong battery standby time when you're not using the phone. If there are apps that you don't want battery optimization enabled, you can turn the feature off in those apps. Just touch **Not optimized > All apps**, touch the app name and then touch **Don’t optimize > DONE**.

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.
- **Battery:** Check the battery use details of the app since last full charge.
- **Memory:** Check how much memory has been used by the app.

NOTE:

Not all options are available for the apps.

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.

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*.

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.
- **Network settings reset:** Reset all network settings, including Wi-Fi, cellular data, Bluetooth.
- **Factory data reset:** Reset your phone to factory default settings. All your data on the phone's internal storage will be erased during the process. You can also erase the data on the microSDXC card during the process.

Accounts

Manage your accounts and synchronization. Touch **Accounts** 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.

System

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.

About Phone

Touch the **Home** key **>** **> Settings > About phone** to view the phone status, legal information and other 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.
	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	Poor network link quality 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.

Problem	Possible causes	Possible solution
	Poor local telephone line quality.	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.
Battery not charging	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.
	Poor contact between the battery and charger.	Check all connectors to ensure that all connections have been properly made.
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.	Use a new battery.

Problem	Possible causes	Possible solution
	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.
4G LTE nano-UIM card error	4G LTE nano-UIM card malfunction or damage.	Take the 4G LTE nano-UIM card to your service provider for testing.
	4G LTE nano-UIM card inserted improperly.	Insert the nano-UIM card properly.
	Debris on the 4G LTE card contacts.	Use a soft, dry cloth to clean the nano-UIM card contacts.
Unable to connect to the network	4G LTE card invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Reset the phone to factory status.

Problem	Possible causes	Possible solution
		Uninstall the software that may cause the problem.
		Upgrade the phone software.