Z955L
User Manual

About This Manual

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

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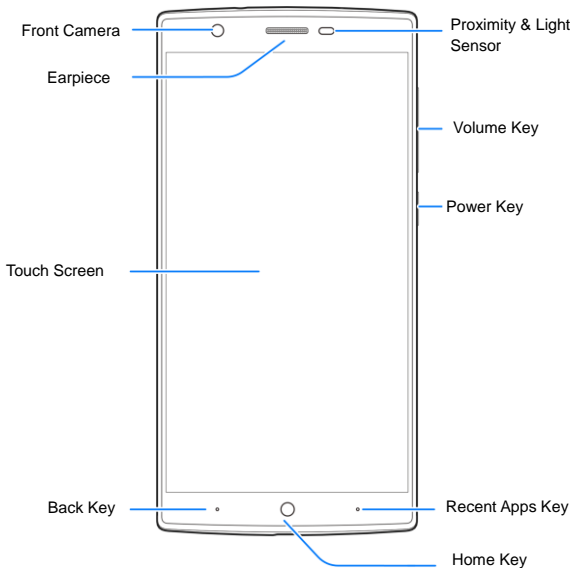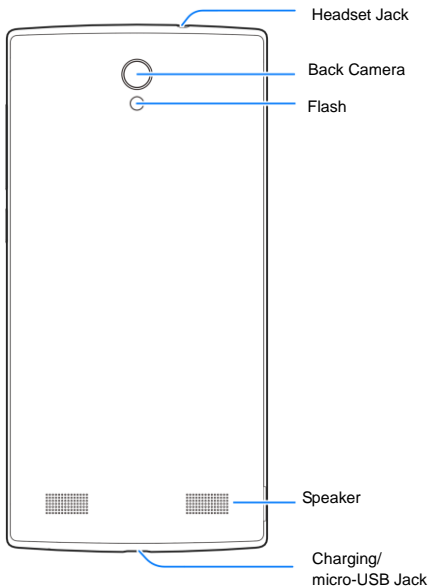
Knowing the Keys

Key	Function
Power Key	• Press and hold to turn on or off Airplane mode, Restart, or Power off. • Press to turn off or on the screen display.
Home Key	• Touch to return to the home screen from any application or 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.

Installing the micro-USIM Cards and the Battery

Switch off your phone before installing or replacing the battery or the micro-USIM cards. You can install the micro-USIM cards into the slots.

1. Insert your fingernail into the slot at the bottom left of the back

cover and lift it up gently.
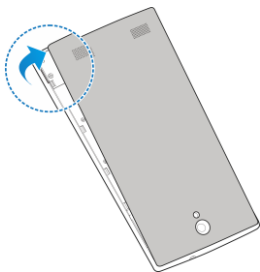
2. Hold the micro-USIM cards with the cut corner oriented as shown and slip them into the card holders.

📝 **NOTE:**

The micro-USIM card tray supports GSM/WCDMA/LTE micro-USIM cards.
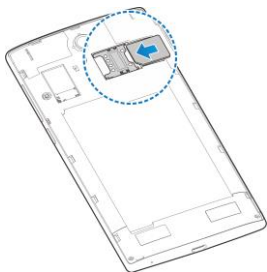
ⓦ WARNING!

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

3. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.
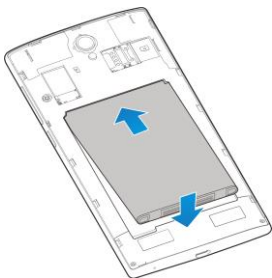
4. Align the back cover with the back of the phone and press the cover back into place. Ensure that all the tabs are secure and there are no gaps around the cover.

Installing the microSDHC™ Card

The microSDHC card can be installed and removed while the phone is turned on. Unmount the microSDHC card before removing it.

1. Remove the back cover.

2. Hold your microSDHC card with the metal contacts facing down and slide it in.
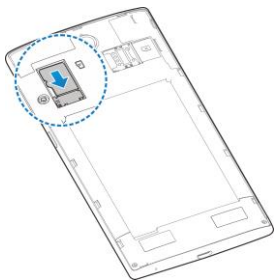
NOTE:

Some applications may require a microSDHC card to store certain data on it and to work properly. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it unnecessarily.

3. Replace the back cover.

Charging the Battery

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

If the battery is low, there will be a pop-up message on the

screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

⊗ WARNING!

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

1. Connect the adapter to the charging/micro-USB jack. Ensure that the adapter is inserted in the correct direction. Do not force the connector into the charging jack.
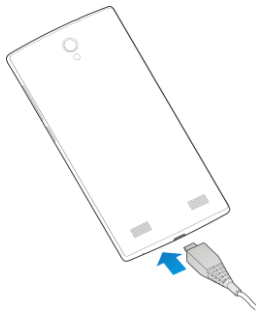
2. Connect the charger to a standard AC power outlet. If the

phone is on, you'll see a charging icon, such as ⚡ or ⚡,
appear on the status bar.

3. Disconnect the charger when the battery is fully charged.

📝 NOTE:

If the battery is extremely low, 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:

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

Powering On/Off

- Press and hold the **Power Key** to turn on your phone.
- To turn it off, press and hold the **Power Key** to open the options menu, touch **Power off**.

Restarting Your Phone

If the screen freezes or takes too long to respond, try pressing and holding the **Power Key** for about 10 seconds to restart the phone.

Setting Up for the First Time

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

Flick the language field to select the language and touch 🔘. Then follow the prompts to set up Wi-Fi, Google account, Google location and other options.

Locking/Unlocking the Screen and Keys

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

To lock the screen and keys:

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

 NOTE:

To save battery power, the phone automatically turns off the screen after 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 the Camera icon at the bottom right and swipe left to open the Camera app.

✎ NOTE:

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

Using the Touch Screen

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

- Touch

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

- Touch and Hold

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

- Swipe or Slide

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

- Drag

  To drag, press and hold your finger with some pressure

before you start to move your finger. While dragging, do not release your finger until you have reached the target position.
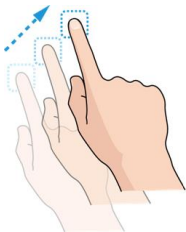
- Pinch

  In some apps (such as Maps, Browser, 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.
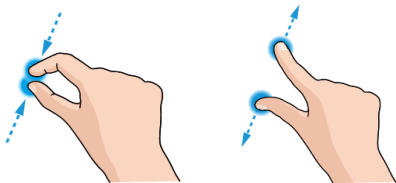
  ✎ **NOTE:**

  The **Auto-rotate screen** check box needs to be selected for the screen orientation to automatically change. Touch the **Home Key >** 🔲 **> Settings > Display > 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

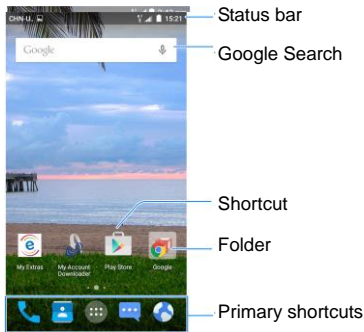The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.

Status bar

Google Search

Shortcut

Folder

Primary shortcuts

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.

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 and date, touch **Use 24-hour format** or **Choose date 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 & notifications**.

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 & notifications > Other sounds**.

2. Touch **Dial pad tones**, **Screen locking sounds**, **Touch sounds**, or **Vibrate on touch**.

Adjusting Volume

1. Touch the **Home Key >** **> Settings > Sound & notifications**.

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

Switching to Silent Mode

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

- Keep pressing the **Volume Down Key** when no media application is active. When the ᵈⁱ⁰ᵈ icon appears in the

status bar, the phone is set to silent mode with vibration. When the 🔇 icon appears in the status bar, the phone is in silent mode.

- Touch the **Home Key** > 🔲 > **Settings** > **Sound & notifications** > **Notification mode**, and touch **Vibrate** or **Mute**.

Applying New Wallpapers

You can set the wallpaper for the home screen.

1. Touch the **Home Key**.
2. Touch and hold an empty area of the home screen.
3. In the window that appears at the bottom, touch **Wallpaper** to pick an image as the wallpaper.

🖉 **NOTE:**

In addition, you can touch the **Home Key** > 🔲 > **Settings** > **Display** > **Wallpaper** to pick an image from **Gallery**, **Wallpapers** or **Photos**, 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:

With the proximity and light sensor, 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.

Setting the Home Screen Effect

Set the animation effect that appears when you swipe left or right on the home screen between different panels.

1. Touch the **Home Key**.

2. Swipe up from the bottom of the screen or touch and hold an empty area of the home screen.

3. In the window that appears at the bottom, touch **Effect**.

4. Pick an effect and the phone will demonstrate how it works. Touch other effects until you find the favorite 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.

📝 **NOTE:**

If you forget the pattern you set, try five times and touch **Forgot Pattern** to sign in to the Google account you have added on the phone and reset the screen lock. You need an active Internet connection. You can also upgrade the phone software. See *Upgrading the Phone Software*.

Protecting Your Phone With Encryption

You can encrypt all the data on your phone: Google accounts, application data, music and other media, downloaded information, and so on. If you do, you must enter a numeric PIN or a password each time you power on your phone.

🔴 **WARNING!**

Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the PIN or password you set for encryption is controlled by the system administrator.

Before turning on encryption, prepare as follows:

- Set a lock screen PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.
- Schedule an hour or more for the encryption process: you must not interrupt it or you will lose some or all of your data.

When you're ready to turn on encryption:

1. Touch the **Home Key >** **> Settings > Security > Encrypt phone**.

2. Read the information about encryption carefully.

   The **Encrypt phone** button is dimmed if your battery is not charged or your phone's not plugged in.

   If you change your mind about encrypting your phone, touch the **Back Key**.

   ⊖ **WARNING!**

   If you interrupt the encryption process, you will lose data.

3. Touch **Encrypt phone**.

4. Enter your lock screen PIN or password and touch **Next**.

5. Touch **Encrypt phone** again.

The encryption process starts. Encryption can take an hour or

more, during which time your phone may restart several times.

When encryption is completed, you're prompted to enter your PIN or password.

Subsequently, you must enter your PIN or password each time you power on your phone in order to decrypt it.

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.

1x	2G connected	◁	No signal
3G	3G connected	▮▮▮▮	Signal strength
4G LTE	4G connected	↑↓	Mobile data in use
✈	Airplane mode	🔇	Ringer off
▮	Battery low	📳	Vibration mode
▮	Battery partially drained	📞	Speaker on
▮	Battery full	🎤	Phone microphone off
⚡/⚡	Battery charging	🔵	Bluetooth on
🕐	Alarm set	📶	Connected to a Wi-Fi® network
🎧	Wired headset connected	📶	Wi-Fi in use
📍	GPS on		

Managing Notifications

Notification Icons

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

😊	New SMS	🗓	Upcoming event
💬	New MMS	📶	New Wi-Fi network detected
✉	New Email	↓	Downloading data
M	New Gmail™ message	↑	Sending data
✖	Missed call	🎵🎧	Song playing
📞	Call in progress	⌁	USB 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 from the top of the screen.

- To close the notification panel, swipe your finger up from the bottom of 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 ✕ on the screen.

- Touch and hold a notification and then touch **App info** to identify the application that created it. To turn off notifications from that application if needed, uncheck **Show notifications** in the App info screen.

- Most apps that send notifications, such as Gmail and Calendar, have notification settings that you can adjust.

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

Use Quick Settings

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

Open the notification panel to find the following Quick Settings.

- **Sound:** Touch to turn on or off silent mode.
- **Vibrate:** Touch to turn on or off vibrate mode.
- **Battery:** Display the current battery status.
- **Dolby:** Touch to turn on or off the Dolby.
- **GPS:** Touch to turn on or off the Google's location service.
- **Airplane:** Touch to turn on or off airplane mode.
- **Flashlight:** Touch to turn on or off the flash.
- **Sync:** Touch to turn on or off the auto-sync feature.
- **Auto Rotate:** Touch to turn on or off the auto-rotate screen feature.

- **Wi-Fi:** Touch to turn on or off Wi-Fi.

- **Data:** Touch to turn on or off data service over mobile networks.

- **Bluetooth:** Touch to turn on or off Bluetooth.

- **Auto:** Check to turn on or off automatic brightness adjustment.

NOTE:

In the Quick Settings screen, touch ✿ at the top to get to the **Settings** menu.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch the **Home Key**.

2. To add a widget, touch and hold a blank area of the home screen. The Widgets panel appears.

   To add an application shortcut, touch 📟.

3. Slide left or right to view all available widgets or applications. Touch and hold a widget or an application icon and drag it to

a home screen panel.

Move Shortcuts or Widgets

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

2. Drag it to the place you need.

Remove Shortcuts or Widgets

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

2. Drag it to 🗑 to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.

2. An outline appears around the widget. Drag the outline to resize the widget.

🖊 **NOTE:**

Not all widgets can be resized.

Organizing With Folders

You can create folders on a home screen and put several icons in a folder.

Create a Folder

1. Touch and hold an icon on a home screen until ▪ Folder appears.
2. Drag the icon to ▪ Folder and release it. A new folder will be created and the icon is put into the folder.

Rename a Folder

1. Touch a folder to open it. The old folder name is displayed above the icons.
2. Touch the folder name and enter a new name.
3. Touch ✓.

Add More Icons to a Folder

1. Touch and hold an icon and then drag it onto a folder icon.
2. Release the icon and it will be put into the folder.

Remove Icons From a Folder

1. Touch a folder to open it.
2. Touch and hold the icon you want to remove and then drag it to the home screen.
3. Release the icon and it will be removed from 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. You can touch the **Back Key** to hide the onscreen keyboard.

Change Input Methods

1. Touch the **Home Key >** **> Settings > Language & input > Current Keyboard**.
2. Touch **CHOOSE KEYBOARDS**.
3. Select an input method you need.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.
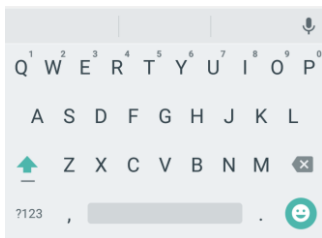
- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, touch and hold E^3 and the available accented letters and number 3 appear. Then slide to choose è.

- 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 ![up arrow icon] when locked in uppercase.

- Touch ![delete icon] to delete the text before the cursor.

- Touch ?123 to select numbers and symbols. You can then touch = \ < to find more.

- Touch ![smiley icon] to enter miniature icons, such as expressions, horoscopes, and animals.

- Touch ![microphone icon] to use Google voice typing.

Google Voice Typing

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

1. Touch the **Home Key >** ![apps icon] **> Settings > Language & input > Google voice typing**.

   Or touch ![microphone icon] to access the voice typing when you are using the Android Keyboard.

2. When you see the microphone image, speak what you want to type.

3. You can continue entering text to keep it or to delete it.

![pencil icon] **NOTE:**

Say "comma," "period," "question mark," "exclamation mark," or

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"exclamation point" to enter punctuation.

Input Settings

Choose input settings by touching ![icon] **> Settings > Language & input** from the home screen.

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

Editing Text

- **Move the insertion point:** Touch where you want to type.

  The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.

- **Select text:** Touch and hold or double-tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.

- **Cut or copy:** Select the text you want to manipulate. Then touch the Cut ![icon] or Copy ![icon] button to cut or copy the text to the clipboard.

- **Replace text with the clipboard text:** Select the text you want to replace. Then touch ![icon] or **PASTE**.
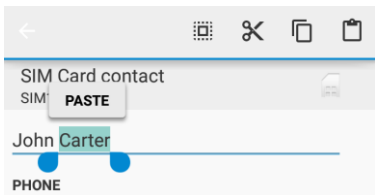
Opening and Switching Apps

Open an App

1. Touch the **Home Key >** .
2. Slide left or right on the screen and touch an app to open it.

Switch Between Recently Opened Apps

1. Touch and hold 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.

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 > Mobile Data**.

2. Touch the **Standard Data** switch to enable or disable mobile data use.

To get data services when roaming:

1. Touch the **Home Key >** 🔡 **> Settings > Mobile networks > International Data Roaming**.

2. Touch the **International Data** switch.

📝 NOTE:

Data roaming may incur significant roaming charges.

Select Preferred Network Type

Set the preferred type of network for the micro-USIM card.

1. Touch the **Home Key > > Settings > Mobile networks**.

2. Touch **Preferred network type** and select the network type you would prefer the phone to connect with.

Set Access Point Names

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

1. Touch the **Home Key > > Settings > Mobile networks**.

2. Touch **Access Point Names > ⊕**.

3. Touch each item to enter the information you get from your service provider.

4. Touch the **⋮ > Save** to complete.

NOTE:

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

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. Check **Network notification**.

   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

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

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

Method one: WPS button

1. Touch the **Home Key >** **> Settings > Wi-Fi**.

2. Slide the **Wi-Fi** switch to the **On** position.

3. Touch the ┇ **> Advanced > WPS Push Button**.

4. Press the WPS button on the access point and the access point will recognise 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 the ┇ **> 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.

   ▸ **Avoid poor connections:** Only use Wi-Fi network when the Internet connection is good.

   ▸ **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.

   ▸ **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.

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. 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 $\ast$ 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.

Unpair From a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you may need to 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 unpair from.

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 $\ast^{\ast}_{\ast}$.

3. Touch **ACCEPT** to start receiving the data.

Depending on your storage setting and whether a microSDHC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone storage or microSDHC directory. You can access them with the **File Manager** app. Received contacts (vCard files) are automatically imported to your contact list.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in the phone storage or on a removable microSDHC card. For more information, see *Storage*.

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 Ψ.

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 on your phone and the computer installed with 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 files.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Remove the microSDHC Card From Your Phone

If you need to remove the microSDHC card while the phone is on, you must unmount it first.

1. Touch the **Home Key >** **> Settings > Storage**.
2. Scroll down and touch **Unmount SD card > OK**.
3. When the **Unmount SD card** menu changes to **Mount SD card**, you can now safely remove the microSDHC card from the phone.

NOTE:
If you unmount the microSDHC card, some apps that you are using will stop and may be unavailable until you remount the microSDHC card.

Erase the microSDHC Card

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

2. Scroll down the screen to the **SD card** section and touch **Erase external SD card > ERASE SD CARD > ERASE EVERYTHING**.

⚠ CAUTION:

The formatting procedure erases all the data on the microSDHC 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 **+** 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 and hold the VPN that you want to modify.

3. Touch **Edit profile** and edit the VPN settings you want.

4. Touch **SAVE**.

Phone Calls

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

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home Key >** .

2. Touch , enter the phone number with the on-screen keypad. Touch to delete incorrect digits.

   NOTE:

   As you enter digits, your phone searches for contacts that match. If you see the number you want to dial, touch it to place the call immediately without entering the rest of the number.

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, touch the screen and slide down

to answer the call.

NOTE:

To silence the ringer before answering the call, press the
Volume Key.

Reject a Call

When you receive a phone call, touch the screen and slide up to
decline the call.

You can also touch 📧 to reject the call and send a preset text
message to the caller.

NOTE:

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

Working With the Call Log

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**.

Place a Call From the Call History

1. Open the call history.

2. Touch 📞 next to the number you want to reply to.

🖊 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 a number to view more call information.

3. Touch 🔲 in front of the number.

4. Touch 🔳.

5. To add the number to an existing contact, touch a contact in the list. To add a new contact, touch 🔲.

Take Other Actions on a Call History Entry

Open the call history and touch a number.

- You can to view more call information. While viewing the call details, you can touch the ![icon] **> Edit number before call** to edit the number in the dialer before calling it.
- Touch ![icon] to delete the entry.
- 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, edit the contact, add the contact to favorites, or add the number to contacts.

![icon] **NOTE:**

You can touch ![icon] **> Clear call log** in the call history screen to delete all history records.

Calling Your Contacts

1. Touch the **Home Key >** ![icon]. Your favourite contacts and frequently called contacts are displayed in the **SPEED DIAL** tab.
2. Touch a contact to place the call, or touch or swipe to the **CONTACTS** tab to view all your contacts with phone numbers and touch ![icon] 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 "1" 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.

- Touch 🔊 to turn on or off the speaker.

- Touch 🎤 to mute or unmute your microphone.

- Touch ＋ to make another call separately from the first call,

which is put on hold.

- Touch :::: to switch to the keypad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Touch �II to put the call on hold.
- Touch 🖐 to merge the separate calls into a single conference call.

⚡ WARNING!

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

Managing Multi-party Calls

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

📝 NOTE:

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

Switch Between Current Calls

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

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

Touch 📞 Hold current and answer to answer the call. (This puts the first caller on hold and answers the second call.)

To switch between two calls:

Touch ⟳ (displayed as "**Swap**") to switch back to the other call.

Set Up a Conference Call

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

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

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

To end the conference call, touch 📞.

Adjusting Your Call Settings

Set Contact Display Options

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

1. Touch the **Home Key >** 📞 **>** ⋮ (in the top search field) **> Settings > General settings**.

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 > General settings**.

2. In the **Sounds and vibrate** section, touch the option you want to configure.

   ► Touch **Phone ringtone** to select the ringtone for incoming

call notification.

▸ Check **Dialpad tones** to play sounds when you touch the dialpad keys.

▸ Check **Also vibrate for calls** to enable vibration for incoming call notification.

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 **Sound** to select the notification sound for new

voicemails.

▶ Check **Vibrate** to enable vibration for notification.

Use Fixed Dialing Numbers

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

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

2. Touch **Fixed Dialing Numbers** and the following options are available:

   ▶ **Enable FDN:** Input the PIN2 code to enable the FDN feature.

   ▶ **Change PIN2:** Change the PIN2 code for FDN access.

   ▶ **FDN list:** Manage the FDN list.

NOTE:

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

Forward Incoming Calls

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

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

2. Touch **Call forwarding**.

3. Touch an available option (**Always forward**, **When busy**, **When unanswered**, or **When unreachable**) to enable it.

Set TTY Mode

Select a TTY mode for your phone to work with a teletypewriter, 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 a TTY

device.

▸ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party and respond via text messages.

▸ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set 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**.

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**.

Bar Certain Calls

Call barring feature allows you to forbid certain types of calls from your phone.

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

2. Set the restriction of specific types of calls from your phone.

Other Options

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

2. Touch **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or check **Call waiting** to get notified of incoming calls during a call.

NOTE:

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

Contacts

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

To see your contacts, touch the **Home Key >** 📇. From there, you can touch the tabs on the top of the screen to quickly switch to contact groups or 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 letter initial you need.

Adding a New Contact

1. Touch the **Home Key >** and touch the all contacts tab.

2. Touch to add a new contact.

3. Touch the account field near the top of the screen to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.

4. Enter the contact name, phone numbers, email addresses, and other information.

5. 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 the contact icon below **ME**.

3. Edit your profile information. Touch **ADD ANOTHER FIELD** to add more information if you want.

4. Touch .

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your micro-USIM or microSDHC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using Bluetooth, Google Drive, Email, Gmail, or Messaging.

Import Contacts From the micro-SIM Cards

1. Touch the **Home Key >** ![icon].
2. Touch ![icon] **> Import/Export > Manage SIM card contacts**.
3. Touch ![icon] **> Import SIM Contacts**.
4. Touch to select the contacts you need and then touch ![icon].

Import Contacts From the microSDHC Card

1. Touch the **Home Key >** ![icon].
2. Touch the ![icon] **> Import/Export > Import from storage**.
3. Select an account in which to save the contacts.
4. Select the vCard file(s) and touch **OK**.

Export Contacts to the micro-SIM Card

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

Export Contacts to the Storages

1. Touch the **Home Key >** .
2. Touch the **> Import/Export > Export to storage**.
3. The phone will prompt you with the name of the vCard file. Touch **OK** to create the file on the microSDHC card or the phone storage.

Share Contacts

1. Touch the **Home Key >** and touch the **CONTACTS** tab.
2. Touch the contacts you want to share to select them and then touch the **> Share**.
3. Choose to share the contacts via **Messaging**, **Bluetooth**, **Drive**, **Email** or **Gmail**.

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:

Touch the ⋮ **> Send Group message / Send Group email** to send messages or emails to selected group members.

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 drop-down box near the top of the screen, which will be there if you have added accounts to the phone, to choose an account for the group.
4. Enter a group name.
5. Touch **Add member** and select the contacts you wish to be the group members.
6. Touch ✓.
7. Touch the field below **RINGTONE** to select the ringtone for incoming calls from the group members.
8. Touch **OK**.
9. Touch ✓ to save the group.

Delete a Group

1. Touch the **Home Key >** ![icon] and touch the **GROUPS** tab.

2. Touch a group and then touch the ![icon] **> Delete Group**.

3. Touch **OK** to disband the group. The contacts in the group will not be deleted.

Edit a Group

1. Touch the **Home Key >** ![icon] and touch the **GROUPS** tab.

2. Touch a group and then touch the ![icon] **> Edit**.

3. Touch the group name to edit it, or touch the field below **MEMBER** or **RINGTONE** to add more members or change the ringtone.

📝 **NOTE:**

To remove group members, touch a group in the **GROUPS** tab and touch the ![icon] **> Multi-Select** to choose members. Then touch ![icon] **> OK**.

Searching for a Contact

1. Touch the **Home Key >** ![icon].

2. Touch Q 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 >** 📷 and touch the **CONTACTS** top.

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 >** 📷 and touch the **CONTACTS** top.

2. Touch a contact you want to set a ringtone for and then touch the ⋮ **> Set ringtone**.

3. Select a ringtone you like and touch **OK**.

Delete Contacts

1. Touch the **Home Key >** ![icon] and touch the **CONTACTS** top.

2. Touch and hold to select the contacts you want to remove and then touch ![trash icon].

3. 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 >** ![icon] and touch the **CONTACTS** top.

2. Touch a contact entry to display the contact's details and then touch ![pencil icon].

3. Touch the ![menu icon] **> Join**.

4. Touch the contact whose information you want to join with the first entry.

The information from the second contact is added to the first, 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 >** and touch the **CONTACTS** top.
2. Touch a contact entry you have merged and want to separate.
3. Touch .
4. Touch the **> Separate**.
5. Touch **OK** to confirm.

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. From the home screen, touch 🔡 **> Settings > Accounts > Add an account**.

2. Touch the type of account you want to add.

3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

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

Remove an Account

Removing an account will delete it and all information

associated with it from your phone, such as emails and contacts.

1. From the home screen, touch **> Settings > Accounts**.

2. Touch the account category in the list and then touch the account.

Configuring Account Sync

Configure Auto Sync Setting

1. From the home screen, touch **> Settings > Accounts**.

2. Touch the and check or uncheck **Auto-sync data**.

   ▶ When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.

   ▶ When auto sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Sync Manually

1. From the home screen, touch **> Settings > Accounts**.

2. Touch the account category and then the account you want

to sync.

3. Touch the ⋮ **> Sync now**.

Change an Account's Sync Settings

1. From the home screen, touch ⊞ **> Settings > Accounts**.

2. Touch the account category and then the account you want to sync. The **Sync** screen appears, showing a list of information the account can sync.

3. Check or uncheck items as you need. Checked types of information on the phone and the web will be kept in sync when auto-sync is turned on.

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. When you open **Email** for the first time, enter your email address and password.

2. 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.

3. 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 message list.

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

Responding to an Email

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

Reply to or Forward an Email

1. Open the email you want to reply to or forward from Inbox.

2. Do the following as you need.

    ▶ To reply to the sender, touch .

    ▶ To reply to the sender and all recipients of the original email, touch .

▶ To forward the email to someone else, touch 📩.

3. Edit your message and touch **Send**.

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 a message, touch 🔢 **> Mark as unread**.
- While in a message list (for instance, the inbox), touch the sender images before the messages and then touch 📩.

Delete an Email

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

- While reading a message, touch 🗑.
- While in a message list (for instance, the inbox), touch the sender images in front of the messages 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 message.

2. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma. You can also touch 👤 to select recipients from your contacts.

3. Enter the email subject and compose the email text.

4. Touch the ⋮ **> Attach file** to add audio files, images, videos and other types of files as attachments.

5. Touch **Send** at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

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

1. Open **Email** to get the Inbox screen.

2. Touch the ⋮ **> Settings > ADD ACCOUNT**.

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

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 the ⋮ **> Settings** and touch the account whose settings you want to change.

3. Make the changes you want and touch the **Back Key** when you finish.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open **Email** to get the **Inbox** screen.

2. Touch the ⋮ **> Settings > General**.

3. Make the changes and touch the **Back Key** when you finish.

Messaging

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

Opening the Messaging Screen

Touch the **Home Key >** **> Messaging**.

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 number.

Sending a Message

1. On the **Messaging** screen, touch at the bottom.

2. Add recipients by one of the following ways.

   ▶ Touch the recipient line 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 by touching ![icon].

3. Touch the **Type message** field and enter the message text.

4. If you want to send a multimedia message, touch ![icon] to attach a file or a slideshow to the message.

5. Touch ![icon].

📝 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 of the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the

message you want to reply to.

2. Type your reply in the text box at the bottom. You can touch
   📎 if you want to reply with an MMS.

3. Touch ➤.

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the
   message you want to forward.

2. Touch the message and then touch **Forward** in the menu
   that opens.

3. Enter a recipient for the message and edit the content if you
   want.

4. Touch ➤.

Copying a Message

You can copy text messages in the phone storage to the
micro-UIM card, or vice versa.

To copy a text message from the micro-UIM card to the phone:

1. On the **Messaging** screen, touch 🔢 **> Settings >**

Manage SIM card messages.

2. Touch and hold a message and then touch **Copy to phone memory**.

Changing Message Settings

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

Calendar

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

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

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.

2. Touch ⋮ **> Calendars to display**.

3. Touch the calendars to check the ones you want to see or uncheck the ones you'd like to hide.

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

Change Calendar Views

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

To change calendar views, touch the view you want at the bottom of the screen. You can also change to Day view from Month view by touching any day 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 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 or Week view twice to add an event to that time spot.

2. If you have more than one calendar account, touch the current account above the **Event name** box to choose one.

3. Enter the event details and touch **SAVE**.

Editing or Deleting an Event

1. Find the event you want to edit or delete.

2. Open its details screen (see *View Event Details* in this chapter).

3. Do one of the following as you need.

   ▸ To edit the event, touch 🖊. Touch **SAVE** to save your changes.

   ▸ To delete the event, touch 🗑 **> OK**.

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.

Browser

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

Opening the Browser

Touch in the home screen and select **Browser** to use the web browser.

The browser also opens when you touch a web link - for example, in an email or a text message.

Open a Web Page or Search the Web

1. Open the **Browser** app.

2. Touch the address box at the top of the web page. If the address box isn't visible, scroll to the top of the page to show it.

3. Enter the address (URL) of a web page. Or, enter terms you want to search for.

4. Touch a URL or search suggestion or touch the enter key on the keyboard to open the web page or search results.

📝 **NOTE:**

Touch ✕ at the top of the screen if you want to stop opening the page. You can also touch ╋ to open a new web page in a new tab.

Downloading Files

1. Touch and hold an image or a link to a file or to another webpage.

2. In the menu that opens, touch **Save image** or **Save page**. The downloaded files are saved to your phone or the microSDHC card. You can view or open the downloaded files in the **Downloads** app (⊞ **> Downloads**).

Changing Browser Settings

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

To open the Browser settings screen, touch ⋮ **> Settings** in the web page screen.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the microSDHC card you have installed or in the phone storage. You can copy them to your computer or check them out 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. Auto camera mode is used by default.
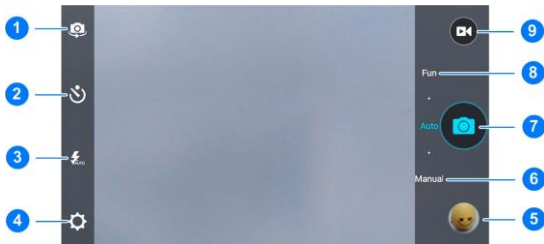
Number	Function
1	Switch between the front and the back cameras.
2	Set a time delay before the camera takes a picture automatically after you touch the shutter icon, or turn off this feature.
3	Change flash modes (only available for the back camera).
4	Change the camera settings.
5	View photos and videos you have taken.
6	Switch to manual camera mode (only available for the back camera).
7	Capture a photo.
8	Switch to fun camera mode (only available for the back camera).
9	Record a video.

WARNING!

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

NOTE:

You can pinch or spread on the screen or press the **Volume**

Key to zoom in or zoom out before taking picture.

3. You can either let the camera autofocus on the center of the screen, or touch another area on the screen that you want to focus on.

4. Touch the shutter icon 📷 to take the photo.

To use manual camera mode:

You can use manual camera mode to adjust more camera options for you 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 ⌐┐ to any area on the screen that you want to focus on.

  ▶ Drag ◯ to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness.

► Touch ⊞ to show the grid or the golden spiral, or hide it.

► Touch ⬤ to enable or disable the gradienter.

► Touch 🅐🅦 to change white balance scenario or leave it at **Auto**.

► Touch 🅘🅢🅞 to select ISO level or leave it at **Auto**.

► Touch ⊕ to adjust the photo exposure.

4. Touch the shutter icon 📷 to take the photo.

Recording a Video

1. Touch the **Home Key >** ⊞ **> Camera**.

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 pinch or spread on the screen or press the **Volume Key** to zoom in or zoom out before and during recording.

3. Touch 🎥 to start recording. You can also touch ⏸/⏺ to pause or resume recording.

4. Touch ⏹ to stop recording.

NOTE:

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

Customizing Camera and Video Settings

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

- **Camera options**

  ▶ **Full screen:** Change the full screen.

  ▶ **Shutter tone:** Change the shutter tone.

  ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.

  ▶ **Review:** Select whether to review the picture after you shot it. You can also set the review time.

  ▶ **Storage location:** Change the storage location for captured photos and videos.

  ▶ **Restore defaults:** Restore default camera and video settings.

- **Video options**

  - ▶ **Video quality:** Set the quality for your video.

  - ▶ **Time lapse:** Set the time interval between each frame when you shot time lapse videos using the back camera.

  - ▶ **Focus lock when recording:** Select whether to lock the focus point on the center of the screen during video recording using the back camera.

  - ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.

  - ▶ **Storage location:** Change the storage location for captured photos and videos.

  - ▶ **Restore defaults:** Restore default camera and camcorder settings.

NOTE:

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

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:

1. Touch and hold an album until it is selected.

2. Touch more albums that you want to delete.

3. Touch 🗑 **> OK**.

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.

- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.

- Touch :: to edit or rename the picture, or check file details, etc.

- Touch ↺ or ↻ to rotate the picture.

- Touch :: **> Slideshow** to browse the album contents in a slideshow.

- Touch ← to return to the album.

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**.

1. Touch :: **> Edit** while viewing a picture in full screen to

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open the Photo Editor interface.

2. Touch the icons along the bottom of the screen to edit the picture.

   NOTE:
   Slide left or right on the bottom of the screen to find all icons.

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

NOTE:

Touch ⏱ **> History** in the PhotoEditor screen to see the edits you have made and undo or redo them.

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.

In the **Video Player**, you can touch ⬛ to play the video in a small floating window and continue with other tasks on the phone.

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 microSDHC card.

Download From the Internet

You can download music files when browsing web pages. See

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 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.

Setting a Song as the Default Ringtone

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

1. Touch the **Home Key > > Music** to see the music library.

✎ NOTE:
If you are in the playback screen, touch to return to the music library.

2. Touch next to a song in any list.

3. In the menu that opens, touch **Set as ringtone**.

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

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.
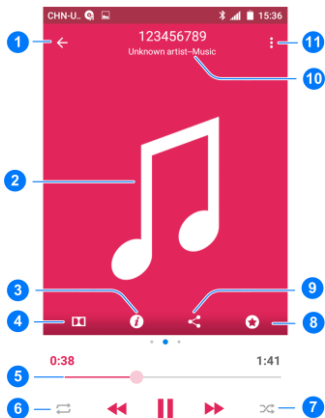
Number	Function
1	Touch to return to the music library
2	Album artwork. Slide left or right to see lyrics or the current playlist.
3	View the track info.
4	Open the Dolby app and select a sound effect.
5	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.
6	Touch to toggle repeat modes.
7	Touch to play the current playlist in shuffle mode, where tracks are played in random order.
8	Add the song to your favorites.
9	Share the song.
10	Song, album, and artist information.
11	Touch for more options.

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 **> Add to** 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 ≣ **> Remove from playlist** to select the songs you want to remove from the playlist.

Play Music

The **Play Music** application works with Google Music, Google's online music store and streaming service. You can stream via mobile data or Wi-Fi and listen to your favorite songs that you've added to your online Google Music library. You can also play audio files you've copied directly to your phone from a computer.

✐ **NOTE:**
The availability of Google Music is dependent on your region. If it is not available, or you don't have a mobile data or Wi-Fi connection, you can only play music stored on your phone.

Playing Your Music

Touch the **Home Key >** 🔳 **> Play Music**. If you are prompted, select an account to access its online music library.

The app searches your online library and your phone for music and playlists before displaying your combined music library, organized by **GENRES**, **ARTISTS**, **ALBUMS** and **SONGS**. You can touch 🔺 **> My Library / Playlists** to view all the music and playlists. To changes views of your library, swipe left or

right.

Touch a song to play it. When the song is playing, touch the summary information at the bottom to display the playback screen.
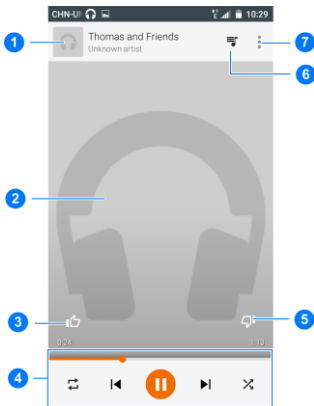
Number	Function
1	Song and artist information. Touch or drag down to return to the music library.

Number	Function
2	Album artwork (if available). Slide left/right to switch to the next/previous song in the playlist.
3	Give the song a thumbs-up.
4	Playback control. Skip songs, pause and resume playback, use shuffle or repeat. Drag the progress bar to jump to any part of the song.
5	Give the song a thumbs-down.
6	Touch to see the current playlist (queue).
7	Get more options.

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

- In the music library of the **Play Music** app, touch the summary information at the bottom of the screen to restore 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, album cover as well as playback control is displayed on the top of 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.

To create a playlist or add a song to a playlist:

Touch ⋮ next to a song and select **Add to playlist**.

To remove a song from a playlist:

1. Touch ☰ **> Playlists** in the **Play Music** app and open a playlist.
2. Touch ⋮ next to a song in the playlist.
3. Touch **Remove from playlist**.

To delete a playlist:

1. Touch ☰ **> Playlists** in the **Play Music** app.
2. Touch ⋮ next to the playlist you want to delete.
3. Touch **Delete > OK**.

✎ NOTE:

Certain automatically created playlists such as **Last added** cannot be deleted.

Video Player

Touch ▦ in the home screen and select **Video Player** to view your video library and play various kinds of videos.

Opening the Video Library

Touch ▦ > **Video Player** in the home screen 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 Q to search for video files, or touch the Menu Key to sort the list.

Playing and Controlling Videos

Touch a video in the video library to play it. Rotate the phone on its side to watch the video in landscape view.

Touch the video 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 video to rewind or fast forward.

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- Slide vertically on the right or left part of the screen to adjust volume or brightness.

- Touch $\blacksquare$ or $\blacktriangleright$ to skip to the previous or the next video.

- Touch $\blacksquare$ to change the video ratio.

- Touch $\diamondsuit$ to rotate the video.

- Touch $\blacksquare$ to hide the control panel.

- Touch $\blacksquare$ to play the video in a small window and continue with other tasks on the phone.

- Touch $\blacksquare$ to capture a screenshot.

Managing Video Files

Delete Video Clips

1. Touch and hold a video in the video library.

2. Check the videos you want to delete.

3. Touch $\overline{\blacksquare}$ **> OK**.

Share Video Clips

1. Touch the $\equiv$ **> Share** in the video library.

2. Select how you want to share them.

Rename a Video Clip

1. Touch the ☰ **> Rename** in the video library.
2. Type the new video name and touch **OK**.

Trim a Video Clip

1. Touch a video in **Video player** 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.

Sound Recorder

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

Recording a Voice Memo

1. Touch the **Home Key >** **> Sound Recorder**.

2. Touch to start recording. During recording, you can do the following:

   ► Touch to pause or continue the recording.
   ► Touch to cancel the recording.

3. Touch to stop recording. The memo is automatically saved.

If you don't want to save the memo after recording it, touch **> OK** to delete it.

Playing a Voice Memo

To play a memo you just recorded:

Touch at the bottom of the screen.

To play any saved memo:

1. Touch ▤ at the top right of the screen to see all recordings.

2. Touch the title of a memo to play it.

🖉 NOTE:

You can also touch ⊜ next to a memo to delete, rename, share, trim it, check its file information, add a tag, or set it as your phone ringtone.

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:

Hold the phone on its side to display the basic panel and the advanced panel at the same time.

Chrome™

Touch the **Home Key >** **> Chrome** to browse the Internet. Chrome on your phone can sync bookmarks, browsing history, and opened tabs from your Google account, so that you can maintain the same experience across your phone, your PC, your tablet and other devices.

Clock

The Clock app allows you to check local time and time in other

cities in 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, repeat, and alarm sound.

🖊 NOTE:

To enable or disable existing alarms directly, just slide the switches on the right side.

Check World Time

Touch the 🌐 tab in the **Clock** app to check local time for cities 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 countdown timer or the stopwatch.

Stopwatch allows you to record lap times, while countdown timer 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.

Downloads

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

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.

Drive

Touch the **Home Key >** **> Drive**. The **Drive** app allows you to 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.

File Manager

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

Touch the **Home Key > > File Manager**. You can find the file you need by category in the tab, or touch or to browse folders and files on the phone storage or the microSDHC 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 to create a new folder in the current directory.

Task Manager

Touch the **Home Key > > Task Manager** to view or stop applications.

- Touch a task in the **TASKS** tab to check the details of the application or force it to stop.

- Touch the **APPS** tab to manage all the apps on your phone.

- Touch the **RESOURCES** tab to view the real-time use of the system resources (CPU, RAM and storage).

Voice Dialer

Voice Dialer is speech recognition software. You can use it to dial a phone number in your contacts, open menus or launch phone functions.

1. Touch the **Home Key >** **> Voice Dialer**.

2. When you see "Listening", follow the onscreen examples to speak "Call...", "Dial...", or "Open..." to make phone calls or open phone menus and applications.

Google Apps

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

📝 **NOTE:**

Some contents or Google services may not be available in your

region.

- **Google:** Use Google search or get information when you need it with Google Now.

- **Chrome:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.

- **Gmail:** Use the Gmail service to send and receive emails.

- **Google+:** Socialize with friends on the Google+ online community.

- **Maps:** Find your place and find your way in the world.

- **Play Music:** Play music on the phone and on your Google account.

- **Play Movies & TV:** Purchase, download and watch the latest and your favorite movies and TV shows.

- **Play Books:** Buy and read the electronic version of new and classic books.

- **Play Newsstand:** Purchase and read newspapers and magazines.

- **Play Games:** Buy and play games from the Google Play

Store.

- **Drive:** Store files on the Google servers.

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

- **Photos:** Manage photos on the phone and your Google account.

- **Hangouts:** Chat with Google+ friends or send text or multimedia messages.

- **Play Store:** Buy and download apps, games, and other content from the Google Play Store.

- **Voice Search:** Search for information with your voice.

Settings

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

General Settings

Airplane Mode

Touch the **Home Key >** **> Settings** and slide the ON/OFF 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.

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections. See *Connecting to Wi-Fi®*.

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. See *Connecting to Bluetooth® Devices*.

Mobile Networks

Control mobile data use and set access point names. See *Connecting to Mobile Networks*.

Sound & notifications

Adjust volumes (see *Adjusting Volume*), toggle sound and mute (see *Switching to Silent Mode*), set Dolby sound effects, set up ringtone and notification sound (see *Changing Ringtone and Notification Sound*), and select system sounds.

Display

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image for the home screen and 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 will be displayed as a screensaver.

- **Font size:** Set the font size of the text on the screen.
- **Auto-rotate screen:** Check this option to let the phone automatically change the orientation of some onscreen content based on the position of the phone.
- **Pulse notification light:** Flash the indicator light 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 touch keys while the screen is turned on.
  - ► **Auto:** Let your phone turn on or off the touch keys backlight automatically.

Date and Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Language and Input

- **Language:** Select a language and region for your system.

- **Spell checker:** Use Android spell checker to check for spelling errors when entering text.

- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.

- **KEYBOARD & INPUT METHODS:** Configure text input settings. See *Input Method Settings*.

- **Text-to-speech output:**

  - ▶ **PREFERRED ENGINE:** Select the speech synthesis engine you want to use or change its settings.

  - ▶ **Speech rate:** Select how quickly you want the synthesizer to speak.

  - ▶ **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.

Wireless and Networks

Data Usage

Touch the ON/OFF switch to turn on or off mobile data.

You can check how much data has been used during the time circle you set, set mobile data limit and warning, see what app has been using mobile data, allow data roaming 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.

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** and touch **Default SMS app** to choose the preferred application for sending and receiving messages.

Device

Storage

Check memory information for your microSDHC card and internal storage.

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

Touch **Unmount SD card** to unmount the microSDHC card from your phone so that you can safely remove the card while the phone is on. Touch **Erase external SD card** to delete all data on the microSDHC card.

Power manager

Check how much power remains for the battery and what has been using the battery.

Apps

See apps installed on your phone and manage them.

Touch an app in the **DOWNLOADED**, **RUNNING**, or **ALL** tab to see its information. You can stop or uninstall the app, or clear data and cache.

🖊 NOTE:

Not all applications can be uninstalled.

Connect to PC

Select your USB connection type between your phone and PC. See *Connecting to Your Computer via USB*.

Call Settings

Configure the call options. See *Adjusting Your Call Settings*.

Personal

Location

Activate location services to determine your location. See *Activating Location Services*.

Security

- **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.

- **Owner info:** Set the text that you may display on the lock screen.

- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked by trusted faces.

    🖉 **NOTE:**

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

- **Encrypt phone:** Encrypt your data on the phone to protect your privacy. See *Protecting Your Phone With Encryption*.

- **Set up SIM/RUIM card lock:**

    ▸ **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the micro-UIM card.

    ▸ **Change SIM PIN:** Change the PIN used to access the micro-UIM card.

    🖉 **NOTE:**

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

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- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Check this option to permit installation of apps from sources other than the Play Store.
- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from SD card:** Install certificates from the phone storage or the microSDHC 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.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Backup and Reset

- **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.

- **Back up account:** Set the Google account that the data is backed up to.

- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.

- **Factory data reset:** Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased. You can also erase the data on the microSDHC card during the process.

Accounts

Manage your accounts and synchronization. Touch **Account** to sign in to or create accounts on your phone.

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

System

Accessibility

Configure accessibility plug-ins on your phone, such as using **TalkBack** for low-vision users.

Printing

You can install printer plug-ins from the Google Play Store or your printer manufacturer and configure cloud printing service options, manage print jobs and more.

Software Update

You can view the current software version and check for the software updates.

About Phone

View phone status, legal information and other information.

Upgrading the Phone Software

There are several ways to upgrade your phone software.

- Use the online upgrade tool for mobile terminal products.
- Use the one-press upgrade package offered by your mobile service provider.
- Use the upgrade package on your microSDHC card.

NOTE:

Visit the ZTE official handset service support website (http://www.ztedevice.com/support) and click your country or region to learn more about the above upgrade methods, as well as which phones and methods are supported.

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.

Problem	Possible causes	Possible solution
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.
	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 charge	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0 ℃ or higher than 45 ℃.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the phone and charger.	Check all connectors to ensure that all connections have been properly made.

Problem	Possible causes	Possible solution
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high temperature environments, battery life will be shortened.	Contact the dealer to change a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.

Problem	Possible causes	Possible solution
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.
micro-UIM card error	micro-UIM card malfunction or damage	Take the micro-UIM card to your service provider for testing.
	micro-UIM card inserted improperly	Insert the micro-UIM card properly.
	Debris on the micro-UIM card contacts	Use a soft, dry cloth to clean the micro-UIM card contacts.
Unable to connect to the network	The micro-UIM card is invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	The signal is poor.	Move to an open space, or if you are inside a building, move closer to a window.

Problem	Possible causes	Possible solution
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the micro-UIM card's PUK code, use the PUK code to unlock the micro-UIM card.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may cause the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.

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

Radio Frequency (RF) Energy

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

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed

in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

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

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

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

SRQ-Z955L.

For this device, the highest reported SAR value for usage against the head is 0.61 W/kg, for usage near the body is 1.19 W/kg.

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

FCC Regulations

This device complies with part 15 of the FCC Rules. Operation

is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ **CAUTION:**

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

✎ **NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic

energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this

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

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

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M3/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid

Compatibility, please go to http://www.fcc.gov/cgb/dro.

Turning on the HAC Setting

To turn on the HAC function, touch the **Home Key > 🔳 > Settings > Call settings** and check **Hearing aids**.

This section applies to T-Rating only and hearing aids that contain telecoils. When the HAC setting is on, your Z936L sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speaker or with a headset. HAC requires extra battery power, so watch your battery consumption when it's turned on.

⚠️ CAUTION:

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

Distraction

Driving

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

Operating Machinery

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

Product Handling

General Statement on Handling and Use

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

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

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.

- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.

- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.

- Do not expose your phone or its accessories to open flames or lit tobacco products.

- Do not expose your phone or its accessories to liquid, moisture or high humidity.

- Do not drop, throw or try to bend your phone or its accessories.

- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.

- Do not paint your phone or its accessories.

- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.

- Do not expose your phone or its accessories to extreme temperatures, minimum 23 ℉ and maximum 122 ℉ (minimum - 5 ℃ and maximum + 50 ℃).

- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.

- Please check local regulations for disposal of electronic products.

- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

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

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

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

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Demagnetization

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

Electrostatic Discharge (ESD)

Do not touch the micro-UIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

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

Air Bags

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

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small

percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, you can use your phone in a well lit room and take frequent breaks.

Repetitive Strain Injuries

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

- Do not grip the phone too tightly.

- Press the buttons lightly.

- Use the special features which are designed to minimize the times of pressing buttons, such as message templates and predictive text.

- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions.

Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

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

Phone Heating

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

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

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

Never puncture the surface of the phone with sharp objects.

Connection to a Car

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

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

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

Radio Frequency Interference

General Statement on Interference

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

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

Pacemakers

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

Hearing Aids

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

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

Medical Equipment

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

medical equipment.

Aircraft

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

Consult the airline staff about the use of wireless devices on board the aircraft and enable the airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

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

Explosive Environments

Gas Stations and Explosive Atmospheres

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

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

Blasting Caps and Areas

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

Specifications

Handset specifications are shown in the following table.

Operating System	Android 5.1
Handset standard	GSM/EDGE/HSPA+/LTE
Dimensions	6.06" (H) x 3" (W) x 0.42" (D)
Weight	5.99 oz (with battery)
Display	5.5 inch
Camera	Front 2M FF, Rear 8M AF
Internal memory	ROM: 16 GB, RAM: 2 GB
Removable memory card	
Battery	3000 mAh (Non removable)
Standby time	Up to 250 hours
Talk time	Up to 3 hours
WAP browser version	2.0
HAC	M3/T3 or above

Bluetooth	4.0

NOTE:

The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.