

# **Z233VL**

## **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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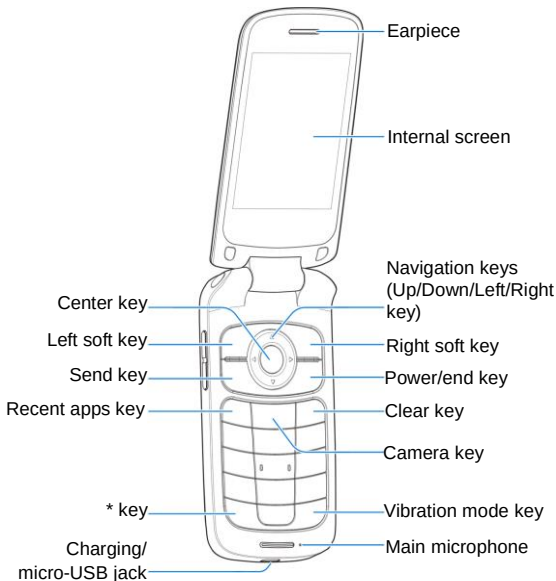
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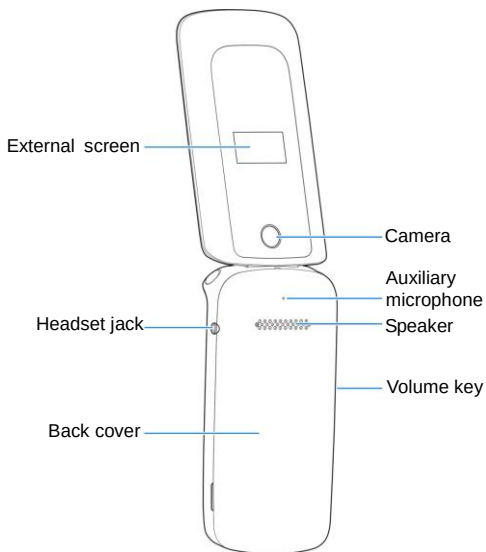
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# Getting Started

## Getting to Know Your Phone





## Knowing the Keys

| Key                                             | Function                                                                                                                                                                                                                                                  |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power/end key                                   | <ul style="list-style-type: none"><li>• Press and hold to turn on or off airplane mode, power off or restart the phone.</li><li>• Press to end a call, reject an incoming call or cancel dialing.</li><li>• Press to return to the home screen.</li></ul> |
| Left soft key /<br>Right soft key               | Press to select the options at the left/right corner of the bottom line of the display. The options change depending on the application/function being used.                                                                                              |
| Navigation keys<br>(Up/Down/Left/<br>Right key) | <ul style="list-style-type: none"><li>• Press in the home screen to access designated functions.</li><li>• Press to navigate options on the display or move the cursor in a text field.</li></ul>                                                         |
| Center key                                      | Press to make selections or perform the command displayed at the bottom center of the display.                                                                                                                                                            |
| Send key                                        | <ul style="list-style-type: none"><li>• Press in the home screen to view recent calls.</li><li>• Press to place or answer a call.</li></ul>                                                                                                               |
| Recent apps<br>key                              | Press to see recently used applications.                                                                                                                                                                                                                  |

| Key                        | Function                                                                                                                                                                                              |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera key                 | Press in the home screen or app list screen to activate the camera.                                                                                                                                   |
| Clear key                  | Press or hold to delete characters on the left of the cursor when entering text or numbers.                                                                                                           |
| Vibration mode key (# key) | <ul style="list-style-type: none"> <li>• Press and hold in the home screen to activate/deactivate vibration mode.</li> <li>• In a text editing screen: press or hold to change input mode.</li> </ul> |
| * key                      | <ul style="list-style-type: none"> <li>• Press and hold in the home screen to enter +.</li> <li>• In a text editing screen: press and hold to change the input language.</li> </ul>                   |
| Volume key                 | Press or hold either end of the key to turn the volume up or down.                                                                                                                                    |

## Installing the micro-UIM Card and microSDHC Card (Not Included)

Power off your phone before installing or removing the micro-UIM card and microSDHC card.

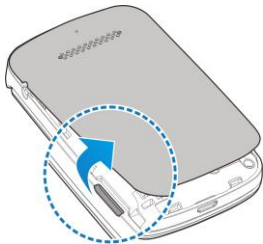


### **WARNING!**

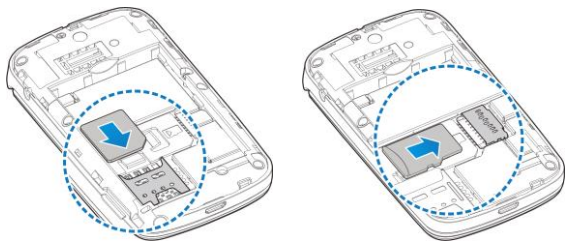
To avoid damage to the phone, do not use any other kind of UIM

cards, or any non-standard micro-UIM card cut from a UIM card. You can get a standard micro-UIM card from your service provider.

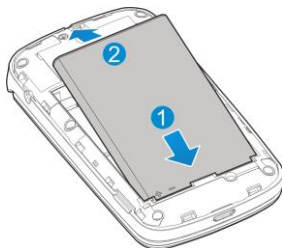
1. Insert your fingernail into the slot at the bottom left of the back cover and lift it up gently.



2. Install the micro-UIM card and the microSDHC card with the cut corner oriented as shown.



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.

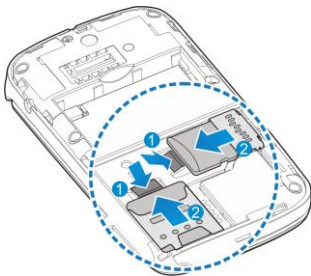


4. Replace the back cover.

## Removing the micro-UIM Card and microSDHC Card

Power off your phone before installing or removing the micro-UIM card and microSDHC card.

1. Open the back cover and remove the battery.
2. A soft block beside the card slot keeps the card in place. Press the soft block down and slide the micro-UIM card or microSDHC card out.



## Charging the Battery

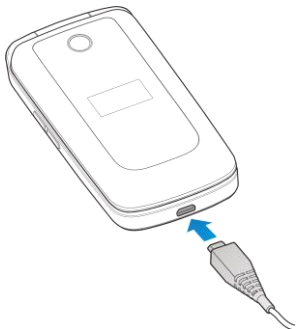
Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.



## **WARNING!**

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

1. Connect the adapter to the charging jack.



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



## **NOTE:**

If the battery is extremely low, 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 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 Bluetooth 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/end** key to turn on your phone.
- To turn it off, press and hold the **Power/end** key to open the options menu and then select **Power off > OK**.

## Setting Up for the First Time

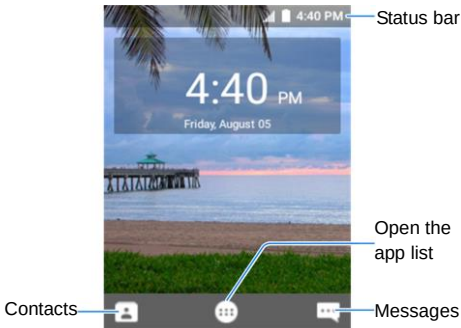
When you first power on your phone after you purchase it or reset it to factory settings (see [Reset](#)), you need to do some

settings before using it.

Select the language and then follow the prompts to set up your phone.

## Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus.



# Personalizing

## Changing the System Language

1. From the home screen, select  > **Settings > General settings > Language & input > Language.**
2. Select the language you need.

## Setting the Date and Time

1. From the home screen, select  > **Settings > General settings > Date & time.**
2. Set the date, time, time zone, and time format.
  - ▶ To adjust the date and time automatically, turn on **Automatic date & time.**
  - ▶ To adjust the date and time manually, turn off **Automatic date & time** and select **Set date / Set time** to change the date and time.
  - ▶ To adjust the time zone automatically, turn on **Automatic time zone.**
  - ▶ To adjust the time zone manually, turn off **Automatic time zone** and select **Select time zone** to set the correct time zone.
  - ▶ To adjust the time format, turn on or off **Use 24-hour format.**

## Changing Ringtone and Notification Sound

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

1. From the home screen, select  > **Settings** > **Profiles**.
2. Select **General** and press the **Left soft** key.
3. Select **Phone ringtone** or **Default notification ringtone** and press the **Center** key.
4. Select the ringtone you want to use and press the **Center** key.
5. Press the **Left soft** key to save the setting.



### NOTE:

See [Adding a New Contact](#) for how to assign a special ringtone to an individual contact.

## Turning On/Off System Sounds

1. From the home screen, select  > **Settings** > **Profiles**.
2. Select **General** and press the **Left soft** key.
3. Select **Silent power-on/off**, **Vibrate**, or **Key tone** and press the **Center** key to turn on or off the switch.

## Adjusting Volume

1. From the home screen, select  > **Settings** > **Profiles**.
2. Select **General** and press the **Left soft** key.
3. Select the slider below **Media volume**, **Alarm volume**, **Ring volume** or **Notification volume**.
4. Press the **Left/Right** key to adjust the volume.



### NOTE:

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

## Switching to Silent or Vibration Mode

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

- Press the **Volume** key when no media application is active to show the volume management window. Keep pressing the **Volume down** key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.
- From the home screen, select  > **Settings** > **Profiles** and select **Silent only** or **Vibrate only** to switch to silent or vibration mode.
- Press and hold the **Vibration** key in the home screen to activate/deactivate vibration mode.



## NOTE:

To restore normal sound settings, press or hold the **Volume up** key.

## Applying New Wallpapers

You can set the wallpaper for the home screen.

1. From the home screen, select  > **Settings** > **General settings** > **Display** > **Wallpaper**.
2. Select **Gallery** or **Wallpapers** to choose the image you want to use as the wallpaper.

## Changing Screen Brightness

1. From the home screen, select  > **Settings** > **General settings** > **Display** > **Brightness level**.
2. Press the **Left/Right** key to adjust the screen brightness.

## Protecting Your Phone With Screen Lock

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

1. From the home screen, select  > **Settings** > **Personal** > **Security** > **Screen lock**.
2. Select **None** to disable the screen lock, or select **PIN** to set a numeric PIN that you must enter to unlock the screen.



### CAUTION:

Remember the PIN you set. Otherwise, you will have to contact the customer service and upgrade the phone software to use the phone.

## Protecting Your Phone With the Anti-Theft Feature

If your phone is lost or stolen, you can use the Anti-Theft feature to lock your phone, erase all data in your phone, or make the phone sound the alarm remotely.

To use this feature, a micro-UIM card should be installed in your phone, and you should remember the Anti-Theft password and the trusted email address you set.

### To turn on the Anti-Theft feature:

1. From the home screen, select  > **Settings > Personal > Security > Anti-Theft.**
2. Select the on/off switch and press the **Center** key.
3. Enter your screen lock PIN and press the **Center** key. If the PIN has not been set, you must set one.
4. Enter the Anti-Theft password and enter again to confirm it. Press the **Center** key to continue.
5. Enter your trusted email address and enter again to confirm it. Press the **Center** key to continue.



### NOTE:

The trusted email address can receive the new number if the micro-UIM card on your lost phone is changed. It can also control the lost phone remotely by sending certain commands.

6. Enter your name in the security email content and press the **Center** key. When the micro-UIM card on your lost phone is changed, the email content with the new number will be sent to your trusted email address.



#### **NOTE:**

You can change the Anti-Theft password, trusted email and your name after the Anti-Theft feature is enabled. Press the **Left soft** key and select **Configuration** from the Anti-Theft screen, input the Anti-Theft password, and then change the options.

#### **To control your lost phone remotely:**

You can use your trusted email address to send the following commands to **phonenumber@vtext.com** to control your lost phone remotely.



#### **NOTE:**

**phonenumber** is your lost phone number or the new number. The new number will be sent to your trusted email address when the micro-UIM card in your phone is changed.

- **Lock:** Lock your phone remotely with your Anti-Theft password to prevent other person from using your phone.
- **Alarm:** Make your phone sound the alarm.
- **Factory data reset:** Erase the data on your phone remotely.



## **NOTE:**

The command must be listed in the email subject.

### **To turn off the Anti-Theft feature:**

1. From the home screen, select  > **Settings** > **Personal** > **Security** > **Anti-Theft**.
2. Select the on/off switch and press the **Center** key.
3. Select **OK** and press the **Center** key.
4. Input the Anti-Theft password and press the **Center** key.

# Knowing the Basics

## Monitoring the Phone Status

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

|                                                                                   |                           |                                                                                   |                      |
|-----------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------|----------------------|
|  | 3G connected              |  | No signal            |
|  | LTE connected             |  | Signal strength      |
|  | Vibration mode            |  | Mobile data in use   |
|  | Silent mode               |  | Airplane mode        |
|  | Battery extremely low     |  | Bluetooth on         |
|  | Battery low               |  | Speaker on           |
|  | Battery partially drained |  | Phone microphone off |
|  | Battery full              |  | GPS on               |
|  | Battery charging          |  | Alarm set            |

## Checking 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          |                                                                                   |                         |
|  | New MMS          |  | USB connected           |
|  | Missed call      |  | Wired headset connected |
|  | Call in progress |  | Song playing            |

## Checking External Screen Icons

You can also check the phone status and notification alerts with different icons on the external screen. Below are some of the icons and their meanings.

|                                                                                   |               |                                                                                     |                 |
|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-----------------|
|  | New message   |    | No signal       |
|  | Missed call   |    | Signal strength |
|  | Battery level |    | Airplane mode   |
|                                                                                   |               |  | Alarm set       |

# Entering Text

## Change Input Mode or Language

When you are in a field that allows characters to be entered, the text input mode indicator is shown on the right side of the status bar.

You can enter text using the following input modes: T12 abc, T12 Abc, T12 ABC, abc, Abc, ABC, and number input.

To change input mode, press and hold the **Vibration mode** key and select one mode.

To switch the input language, press and hold the \* key.

## Use Predictive Text Mode (T12 abc / T12 Abc / T12 ABC)

The predictive text mode (T12 abc / T12 Abc / T12 ABC) is based on a built-in dictionary and generates words from the combination of letters pressed.

- Press each key once that corresponds to the letter you want to enter. The letters are shown on the display as they are entered. The list of candidate words changes as each key is pressed. When the candidate words are displayed, use the **Navigation** keys to highlight a candidate word and then press the **Center** key.
- Press the **0** key to insert a space or press the \* key to select symbols.
- Press the **Clear** key to delete the letter to the left of the cursor.

Hold the **Clear** key to delete all entered text to the left of the cursor.

## Enter Letters (abc / Abc / ABC)

- Press a number key (2 ~ 9) multiple times until the preferred letter is shown on the screen. Press once to enter the first letter on the keypad; press twice quickly to enter the second letter, and so on.
- Press the **0** key to insert a space or press the **\*** key to select symbols.



### NOTE:

When using "Abc" mode, only the first letter will be capitalized. After entering the first capital letter, "Abc" mode will be changed to "abc" mode automatically.

## Enter Numbers

In numeric mode (123), you can enter numbers directly using the number keys.

## Enter Symbols

1. Press the **\*** key.
2. Use the **Navigation** keys to select a symbol.
3. Press the **Center** key.

# Opening and Switching Apps

## Open an App

1. Press the **Power/end** key if the current screen is not the home screen.
2. Select  by pressing the **Center** key.
3. Use the **Navigation** keys and the **Center** key to select and open an app.

## Switch Between Recently Opened Apps

1. Press the **Recent apps** key. The apps you've used recently are displayed in a series of tabs. Use the **Navigation** keys to scroll up and down to see all the tabs.
2. Select a tab and press the **Center** key to open that app.



### NOTE:

Select **Clear all** to remove all tabs.

# Connecting to Networks and Devices

## Connecting to Mobile Networks

### Control Mobile Data Use

To enable or disable data access:

1. From the home screen, select  > **Settings** > **General settings** > **Mobile networks**.
2. Select **Mobile Data** and press the **Center** key to turn on or off the switch.

To get data services when roaming:

1. From the home screen, select  > **Settings** > **General settings** > **Mobile networks**.
2. Select **Data roaming** and press the **Center** key to turn on the switch if it is turned off.



#### NOTE:

Data roaming may incur significant roaming charges.

### 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. From the home screen, select  > **Settings > General settings > Mobile networks > Access Point Names**.
2. Select  > **New APN**.
3. Select each item to enter the information you get from your service provider.
4. Select  > **Save** to complete.



#### **NOTE:**

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

## Connecting to Bluetooth Devices

Bluetooth is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 30 feet. The Bluetooth devices must be paired before the communication is performed.

### Turn Bluetooth On/Off

1. From the home screen, select  > **Settings > General settings > Bluetooth**.
2. Select the **Bluetooth** switch and press the **Center** key to turn it on or off.

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

## Change the Device Name

1. From the home screen, select  > **Settings** > **General settings** > **Bluetooth**.
2. Turn on the **Bluetooth** switch if Bluetooth is off.
3. Select  > **Rename this device**.
4. Edit the name and press the **Center** key.

## Pair With Another Bluetooth Device

1. From the home screen, select  > **Settings** > **General settings** > **Bluetooth**.
2. Turn on the **Bluetooth** switch if Bluetooth is off.  
Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could select  > **Refresh** if you want to scan again.
3. Select the device you want to pair with and press the **Center** key.
4. Confirm that the Bluetooth passkeys are the same between the two devices and press the **Center** key. Alternately, enter a Bluetooth passkey and press the **Center** key. Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.



### NOTE:

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

that device.

## Forget (Unpair With) a Bluetooth Device

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

1. From the home screen, select  > **Settings** > **General settings** > **Bluetooth** and ensure that Bluetooth is turned on.
2. In the list of paired devices, select the icon  beside the Bluetooth device you want to forget, and then press the **Center** key.
3. Press the **Right soft** key.

## 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. Select a Bluetooth device the phone has paired with or wait for it to search for new devices and select one of them.
4. Press the **Center** key to send the data.

## Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data via Bluetooth.
2. When the phone prompts there is an incoming file, press the **Center** key 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). You can access them with the **File Manager** app.

## Connecting to Your Computer via USB

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

### Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. 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<sup>®</sup> or Mac<sup>®</sup>.



#### 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.



#### **NOTE:**

To make your phone connect to the computer automatically using the selected connection type, select **Don't ask me again** and press the **Center** key to check it.

## **Disconnect Your Phone From the Computer**

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

## **Erase the microSDHC Card**

1. From the home screen, select  > **Settings** > **Device** > **Storage**.
2. Select **Erase SD card** > **OK**.



#### **CAUTION:**

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

# Phone Calls

You can place calls from the Recent Calls app, the Contacts app, or other apps that display contact information.

## Placing and Ending Calls

### Place a Call by Dialing

1. Press the **Power/end** key to access the home screen.
2. Enter the phone number with the dialpad. The phone will display matching information from your contact list and call history. Press the **Clear** key to delete any incorrect digits.
3. Press the **Send** key to call the number you entered. Or select the matching record and press the **Send** key to call the contact or history number.



#### NOTES:

- To make an international call, press and hold the \* key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.
- To call an extension, enter the phone number first, and then select **> Add 2-sec pause** or **> Add wait** before entering the extension number.

### End a Call

During a call, press the **Power/end** key.

## Answering or Rejecting Calls

When you receive a phone call, you can answer or reject the call, or reject it with a text message.

### Answer a Call

When you receive a phone call, press the **Send** key or the **Center** key to answer the call.



#### NOTE:

You can also answer a call by opening the phone flip. See [Set Phone Flip Action](#).



#### NOTE:

To silence the ringer before answering the call, you can press either end of the **Volume** key.

### Reject a Call

When you receive a phone call, press the **Power/end** key or the **Right soft** key to reject the call.

Select  > **Message reject** to reject the call and send a text message to the caller.



#### NOTE:

You can also reject a call by closing the phone flip. See [Set Phone Flip Action](#).



#### NOTE:

To edit the preset text response, select  > **Settings** > **Device** > **Call settings** > **Quick responses** from the home

screen.

## Working With the Call History

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

To open the call history, select  > **Recent Calls** or press the **Send** key from the home screen.

### Place a Call From the Call History

1. Open the call history.
2. Select a listing and press the **Send** key to call back.



#### NOTE:

You can use the **Navigation** keys to select  (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. Select a phone number and press the **Center** key.
3. To add the number to an existing contact, select  > **Update existing contact** and choose a contact in the list.  
To add a new contact, select  > **Create new contact**.

### Take Other Actions on a Call History Entry

Open the call history, select a listing and then press the **Center**

key to view more call information. While viewing the call details, you can:

- Select  > **Remove from call log** to delete the entry.
- Select  > **Edit number before call** to edit the number in the dialer before calling it.
- Select  > **Send Message** to send a message to the contact or number.



#### NOTE:

Select  > **Clear call log** in the call history screen to delete all history records.

## Calling Your Contacts

1. From the home screen, select  > **Contacts**.
2. Select the  tab to view all your contacts.
3. Select a contact and press the **Center** key.
4. Select the contact number and press the **Send** key 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. Press the **Power/end** key to access the home screen.
2. Press and hold the **1** key. 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, the following options are available.

- Press the **Center** key to turn on or off the speaker.
- Press the **Right soft** key to mute or unmute your microphone.
- Select  > **Add call** to make another call separately from the first call, which is put on hold.
- Select  > **Swap** to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.
- Select  > **Merge calls** to merge the separate calls into a single conference call.
- Select  > **End Call** or press the **Power/end** key to end the current call.



#### WARNING!

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

## Managing Multi-party Calls

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



### NOTE:

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

## Switch Between Current Calls

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

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

- Press the **Send** key or the **Center** key to answer the call. (This puts the first caller on hold and answers the second call.)
- Press the **Power/end** key or the **Right soft** key to reject the second call.
- Select **> Message reject** to reject the second call and send a text message to the caller.

### To switch between two calls:

Select **> 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, select  > **Add call** and dial the second number. (This puts the first caller on hold.)
3. When you're connected to the second party, select  > **Merge calls**.

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, press the **Power/end** key.

## Adjusting Your Call Settings

### Set Speed Dials

You can press and hold the **1 ~ 9** keys in the home screen 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. From the home screen, select  > **Settings > Device > Call settings > Speed dial**.
2. Select a speed dial key and press the **Center** key.
3. Select a contact number from the contact list and press the **Center** key.

## Set Voicemail

1. From the home screen, select  > **Settings > Device > Call settings > Carrier Setting > Voicemail.**
2. Configure the following voicemail settings.
  - ▶ **Service:** Select the voicemail service provider. Your carrier is the default.
  - ▶ **Setup > Voicemail number:** View the voicemail number.
  - ▶ **Sound:** Set the notification sound for new voicemails.
  - ▶ **Vibrate:** Check to enable vibration for notification.

## Forward Incoming Calls

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

1. From the home screen, select  > **Settings > Device > Call settings > Carrier Setting > Call forwarding.**
2. Select an available option to enable it.

## Other Options

1. From the home screen, select  > **Settings > Device > Call settings > Carrier Setting > Additional settings.**
2. The following options are available.
  - ▶ **Voice privacy:** Enable or disable enhanced privacy mode.
  - ▶ **Plus code dialing setting:** The phone can automatically dial the international access code for your location when

you press and hold the \* key in the dialer. Check **Setup Plus Code Replacement** to enable this feature, and select **Replace Code of Plus Code** to change the code.

## Set Phone Flip Action

You can answer or end/reject a call by opening or closing the phone flip.

1. From the home screen, select  > **Settings** > **Device** > **Call settings**.
2. Check **Open to answer** or **Close to end call**.

## Set TTY Mode

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

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

1. From the home screen, select  > **Settings** > **Device** > **Call settings** > **TTY mode**.
2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.
  - ▶ **TTY Off:** Users who can hear and talk can disable TTY support.
  - ▶ **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through TTY device.

- ▶ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party, and respond via text messages.
- ▶ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

## Set Hearing Aids

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

1. From the home screen, select  > **Settings > Device > Call settings**.
2. Check **Hearing aids** to turn on hearing aid compatibility.



### **CAUTION:**

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

## Enable Auto Answer

You can set your phone to answer the incoming call automatically when a wired or Bluetooth headset is connected to the phone.

1. From the home screen, select  > **Settings > Device > Call settings**.
2. Switch on **Auto answer**.

3. Select **Call duration** and press the **Center** key to set the wait time before the phone answers the call automatically; Select **Auto answer conditions** and press the **Center** key to set the auto answer condition for your wired or Bluetooth headset.

## Edit Quick Response to Rejected Callers

1. From the home screen, select  > **Settings** > **Device** > **Call settings** > **Quick responses**.
2. Select a text message and press the **Center** key to edit it.

# Contacts

To see your contacts, select  > **Contacts** from the home screen. From there, you can select the tabs on the top of the screen to quickly switch to contact groups.

## Checking Contact Details

1. From the home screen, select  > **Contacts** and select the  tab to access your contact list.
2. Scroll through the list to view all your contacts.
3. Select a contact and press the **Center** key to view its details.

## Searching for a Contact

1. From the home screen, select  > **Contacts** and select the  tab to access your contact list.
2. In the search field below, input the contact name, phone number or any information the contact has to search for it. The contacts matched will be listed.

## Adding a New Contact

1. From the home screen, select  > **Contacts** and select the  tab to access your contact list.

2. Select  > **New contact** to add a new contact. If the contacts list is empty, select **CREATE A NEW CONTACT**.
3. Enter the contact name, phone number and other information.



#### **NOTE:**

You can select ▼ below **RINGTONE** or **NOTIFICATION RINGTONE** to set a special ringtone or notification ringtone to the contact.

4. Select **ADD ANOTHER FIELD** at the bottom and press the **Center** key to enter more information.
5. Select  > **Done** to save the contact.

## Setting Up Your Own Profile

You can create your own name card in your phone.

1. From the home screen, select  > **Contacts** and select the  tab to access your contact list.
2. Select **Set up my profile** and press the **Center** key.
3. Edit your profile information.
4. Select  > **Done**.

## Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to the phone storage or the microSDHC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using messages or Bluetooth.

### Import Contacts From the Phone Storage or the microSDHC Card

1. From the home screen, select  > **Contacts**.
2. Select  > **Import/Export** > **Import from storage**.
3. If prompted, choose to import one, multiple, or all vCard files in the microSDHC card or the phone storage.
4. If prompted, press the **Center** key to import the contacts.

### Export Contacts to the Phone Storage or the microSDHC Card

1. From the home screen, select  > **Contacts**.
2. Select  > **Import/Export** > **Export to storage**.
3. The phone will prompt you with the name of the vCard file and the directory in which the file will be saved. Press the **Center** key to create the file.

## Share Contacts

1. From the home screen, select  > **Contacts**.
2. Select  > **Import/Export** > **Share visible contacts**.
3. Choose to share the contacts via messages or Bluetooth. The phone will export all your visible contacts into a vCard file.
4. Follow the onscreen prompts to send the vCard file.

## Editing Contacts

### Edit Contact Details

1. From the home screen, select  > **Contacts**.
2. Select a contact you need to edit and press the **Center** key.
3. Press the **Center** key.
4. Edit the contact and select  > **Done**.

### Delete Contacts

1. From the home screen, select  > **Contacts** and select the  tab to access your contact list.
2. Select  > **Multi-Select**.
3. Check the contact you want to remove and then select  > **Delete**.
4. Press the **Center** key to confirm.

## Join Contacts

You can merge all the separate information of a contact into one entry in the contacts list.

1. From the home screen, select  > **Contacts**.
2. Select a contact you need to edit and press the **Center** key.
3. Press the **Center** key.
4. Select  > **Join**.
5. Select the contact whose information you want to join with the first entry and press the **Center** key.
6. Select  > **Done**.

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

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

## Separate Contact Information

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

1. From the home screen, select  > **Contacts**.
2. Select a contact you have merged and want to separate, and then press the **Center** key.
3. Press the **Center** key.

4. Select  > **Separate**.
5. Press the **Center** key to confirm.

## Working With Groups

### View Your Contact Groups

1. From the home screen, select  > **Contacts** and select the  tab.
2. Scroll through the list to view the preset groups and any groups you have created.
3. Select a group and press the **Center** key to view its members.



#### NOTE:

To send a message to all or some of the group members, you can select  > **Send Group message** after you open the group.

### Set Up a New Group

1. From the home screen, select  > **Contacts** and select the  tab.
2. Select  > **Create group** to create a new group.
3. Select the **Group's name** field and enter the group name.
4. Select ▼ below **MEMBER** and press the **Center** key, and

then check the contacts you wish to be the group members.

5. Select  > **Add member to group**.
6. Select ▼ below **RINGTONE** and press the **Center** key.
7. Select the ringtone for incoming calls from the group members and press the **Left soft** key.
8. Select  > **Save** to save the group.

## Delete a Group

1. From the home screen, select  > **Contacts** and select the  tab.
2. Select a group and press the **Center** key.
3. Select  > **Delete Group**.
4. Press the **Center** key to disband the group. The contacts in the group will not be deleted.

## Edit a Group

1. From the home screen, select  > **Contacts** and select the  tab.
2. Select a group and press the **Center** key.
3. Select  > **Edit group**.
4. Select the group name to edit it, or select ▼ below **MEMBER** or **RINGTONE** to add more members or change

the ringtone.

5. Select  > **Save**.



**NOTE:**

To remove group members, open a group in the  tab and select  > **Multi-Select** to choose members. Then select  > **Delete member** > **OK**.

# Messages

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

## Opening the Messages Screen

From the home screen, select  > **Messages**.

The **Messages** screen opens, where you can create a new message or open an ongoing message thread.

- Select  > **New message** to write a new text or multimedia message.
- Open an existing message thread to view the conversation you've had with a certain number.

## Sending a Message

1. On the **Messages** screen, select  > **New message**.
2. Add recipients by one of the following ways.
  - ▶ Select the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, select the one you want to add.
  - ▶ Select the **To** field and press the **Center** key to select recipients from your contacts, call history, or contact groups.



**NOTE:**

To remove a recipient, press the **Clear** key.

3. Select the text box at the bottom and enter the content of your text message.
4. If you want to send a multimedia message, select  **>** **Insert attach** or  **> Add subject** to attach a file or subject to the message.
5. Press the **Center** key or select **SEND** and then press the **Center** key to send the message.



#### **NOTE:**

Do not add 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 **Messages** screen, open the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can select  **> Insert attach** or  **> Add subject** if you want to reply with an MMS.
3. Press the **Center** key or select **SEND** and then press the **Center** key.

## Forwarding a Message

1. On the **Messages** screen, open the thread that has the message you want to forward.
2. Select the message and press the **Center** key.
3. Select **Forward** in the menu that opens and press the **Center** key.
4. Enter a recipient for the message and edit the content if you want.
5. Press the **Center** key or select **SEND** and then press the **Center** key.

## Copying a Message

You can copy text messages from the micro-UIM card to the phone storage.

1. On the **Messages** screen, select  > **Settings** > **Text message(SMS)** > **Manage SIM card messages**.
2. Select a message and select  > **Copy to phone memory**.

## Changing Message Settings

Select  > **Settings** in the **Messages** screen to change the message settings.

# Calendar

To open Calendar, select  > **Calendar** from the home screen. You can use the calendar, set appointments, and view events.

## Viewing Your Calendars and Events

### Change Calendar Views

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

To change calendar views, select  > **View by** and select the view you prefer. You can also select a day block in Month view and press the **Center** key to switch to Agenda view.

- In Month view, scroll up and down to see previous and future months.
- In Week or Agenda view, scroll left and right to see previous and future weeks/days.
- When you are viewing past or future days, weeks, or months, select  > **Today** to quickly switch to today.

### View Event Details

In Agenda or Week view, select an event and press the **Center** key to view its details.

In Month view, select a day block and press the **Center** key to

switch to Agenda view. Then open an event to view its details.

## Creating an Event

1. In any Calendar view, select  > **New event**.
2. Enter the event details and press the **Left soft** key.

## Editing, Deleting or Sharing an Event

1. Find the event you want to edit, delete or share.
2. Open its details screen (see [View Event Details](#) in this chapter).
3. Do one of the following as you need.
  - ▶ To edit the event, select  > **Edit**. Press the **Left soft** key to save your changes.
  - ▶ To delete the event, select  > **Delete** and press the **Center** key.
  - ▶ To share the event, select  > **Share** and choose how to share.

## Changing Calendar Settings

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

# Web Browser

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

## Opening the Browser

From the home screen, select  > **Browser** to launch the web browser.

The browser also opens when you open a web link - for example, in a text message.

To visit a website:

1. Open the **Browser** app.
2. Select  > **Type URL** to highlight the address box.
3. Enter the address (URL) of a web page or enter terms you want to search for.
4. Press the **Center** key to open the web page or search results.



### NOTE:

Press the **Right soft** key if you want to stop opening the page. You can also press the **Right soft** key to go back to the previous opened web page.

## Setting the Homepage

Your home page opens when you start **Browser** after restarting your phone. You can also open the home page by selecting

⋮ > **Homepage** in the Browser screen.

1. Open the **Browser** app.
2. Select ⋮ > **Settings** > **Set homepage**.
3. Enter the URL and press the **Center** key to set it as the homepage.

## Adding a Website to Bookmarks

1. Open the **Browser** app.
2. Open the website you want to add to bookmarks.
3. Select ⋮ > **Add to bookmarks**.
4. Edit the title and URL if needed.
5. Select **Ok** and press the **Center** key.

 **NOTE:**

To view the bookmarks, select ⋮ > **Bookmarks** in the Browser screen.

## Viewing the Browsing History

1. Open the **Browser** app.
2. Select ⋮ > **History** to view all the websites you have visited. You can select one and press the **Center** key to open it.

## Changing Browser Settings

You can configure a number of settings to customize the way you browse the web.

To open the Browser settings screen, select  > **Settings** in the browser 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 access them in the **Gallery** app.

## Capturing a Photo

1. From the home screen, press the **Camera** key or select  > **Camera**.
2. Aim the camera at the subject and make any necessary adjustment.



- ▶ To use the filter, select  > **Filter** and choose one.
- ▶ To change white balance scenario, photo brightness or ISO, select  > **White balance/Brightness/ISO** and make the adjustment.
- ▶ To set the camera and camcorder options, select  > **Settings**.
- ▶ To view pictures and videos you have taken, press the **Right** key.
- ▶ To switch between the camera and camcorder, press the **Left** key.



#### **NOTE:**

You can press the **Volume** key to zoom in or out before taking pictures.

3. Press the **Center** key or the **Camera** key to take a picture.

## Recording a Video

1. From the home screen, press the **Camera** key or select  > **Camera**.
2. Press the **Left** key to switch to the camcorder. The shutter button  at the bottom of the display turns red.
3. Aim the camera at the subject.



#### **NOTE:**

You can press the **Volume** key to zoom in or out before and

during recording.

4. Press the **Center** key or the **Camera** key to start recording. You can also press the **Left soft** key to pause or resume recording.
5. Press the **Center** key or the **Camera** key again to stop recording.

## Customizing Camera/Camcorder Settings

Before capturing a photo or a video, you can select  > **Settings** to set the following camera and camcorder options.

- **Picture size:** Set the image size for your photo.
- **Video quality:** Set the quality for your video.
- **Shutter tone:** Turn on or off the shutter sound.
- **Photo auto review:** Select whether to review the picture after you shot it.

# Gallery

## Opening Gallery

From the home screen, select  > **Gallery** to view albums of your pictures and videos.

## Working With Albums

When you open the Gallery, all pictures and videos on your phone are displayed in a number of albums by default. Scroll up and down to see them all.

### To view album contents:

Select an album and press the **Center** key to view the pictures and videos it contains.

### To share pictures or videos:

1. Open an album.
2. Select  > **Multi-select**.
3. Select the pictures or videos you want to share and press the **Center** key to highlight them.
4. Select  > **Share** and select how you want to share them.

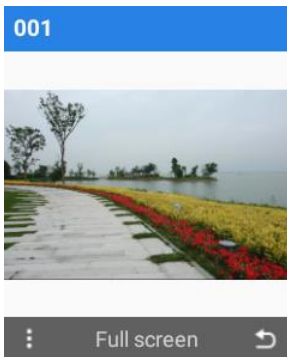
### To delete albums, pictures, or videos:

1. Open the Gallery to view the albums or open an album.

2. Select  > **Multi-select**.
3. Select the items you want to delete and press the **Center** key to highlight them.
4. Select  > **Delete**.
5. Press the **Center** key to confirm.

## Working With Pictures

Select a picture in an album and press the **Center** key to view it.



When viewing a picture, the following features are available.

- Press the **Center** key to view the picture in full screen.
- Press the **Left** key or the **Right** key to see more pictures or videos.
- Select  > **Delete** to delete the picture.
- Select  > **Share** to share the picture.
- Select  > **Details** to check file details.
- Select  > **Slideshow** to browse the album contents in a slideshow.

## Playing Videos

1. Open an album in the Gallery.
2. Select the thumbnail of a video and press the **Center** key.
3. Press the **Center** key again to start playing.

# Music

From the home screen, select  > **Multimedia** > **Music** to play audio files stored on your phone.

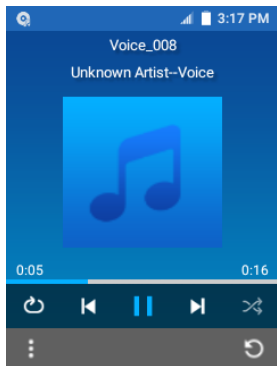
## Viewing Your Music Library

From the home screen, select  > **Multimedia** > **Music** and your music library is displayed. All your audio files are cataloged according to the information stored in the files.

- **Now Playing:** If an audio file is being played, select this option to open the playback screen.
- **All Songs:** View all music files on your phone.
- **Playlists:** View all music playlists you have created.
- **Albums:** Browse music files on your phone organized by the album name.

## Playing Music

Select a song in the music library and press the **Center** key to open the playback screen and listen to it.



The playback screen shows the track information and album artwork (if available). The following options are available.

- To pause or resume the playback, press the **Center** key.
- To skip songs, press the **Left** key or the **Right** key.
- To rewind or fast forward, press and hold the **Left** key or the **Right** key.
- To toggle repeat mode, select **⋮ > Repeat** and choose one mode.
- To turn on or off shuffle, select **⋮ > Shuffle** and select **On** or **Off**.
- To see the current playlist, select **⋮ > Now Playing List**.

- To check the track information, select  > **Track Info**.
- To return to the music screen, press the **Right soft** key.
- To close the Music app, select  > **Exit**.

## 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.

- Select a song and then select  > **Add to playlist** to add the song to a playlist or create a new playlist.
- Select a playlist and then select  > **Delete** to delete it.
- Select a playlist and then select  > **Rename** to rename it.
- Open a playlist to view its content. You can select  > **Add Songs** to add more songs to the playlist, or select a song and select  > **Remove** to delete it from the playlist.

# Video Player

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

## Opening the Video Library

From the home screen, select  > **Multimedia** > **Video** to view your video library, where your video files are displayed in a list. Scroll up or down to find the video you want.

## Playing and Controlling Videos

Select a video in the video library and press the **Center** key to play it. You can control the video or carry out other operations.

- To pause or resume the playback, press the **Center** key.
- To skip to the previous or the next video, press the **Left** key or the **Right** key.
- To rewind or fast forward, press and hold the **Left** key or the **Right** key.
- To adjust the screen brightness, select  > **Brightness** and then press the **Up** key or the **Down** key.
- To delete the video, select  > **Delete** and press the **Center** key.
- To share the video, select  > **Share** and choose a method.

- To view the file details, select  > **Details**.

## Managing Video Files

### Delete Video Clips

1. Select  > **Multi-Select** in the video library.
2. Check the videos you want to delete.
3. Select  > **Delete** and press the **Center** key to confirm.

### Share Video Clips

1. Select  > **Multi-Select** in the video library.
2. Check the videos you want to share.
3. Select  > **Share** and choose how you want to share them.

# FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

## Scanning and Saving Channels

1. Plug in a wired headset and select  > **Multimedia** > **FM Radio** from the home screen.
2. Select  > **Scan**. Your phone scans for all available channels and saves them to the **All channels** list.



### NOTE:

When you open the **FM Radio** app for the first time, it will automatically scan for channels and show the **All channels** list. You can also select  > **All channels** to view the list.

## Listening to FM Radio

1. Select  > **Multimedia** > **FM Radio** from the home screen while the headset is connected.
2. Select  > **All channels**.

3. Select a channel and press the **Center** key to listen to it.

In the main FM radio screen, you can press the **Up** key or the **Down** key to adjust the channel frequency, or press the **Left** key or the **Right** key to switch to other channels.

## Deleting a Saved Channel

1. Open the **FM Radio** app and select  > **All channels**.
2. Select a channel and select  > **Delete**.
3. Press the **Center** key to delete it from the list.

## Other Options

### To set your radio region:

FM radio frequency ranges differ in different regions.

Select  > **FM frequency range** to select the range you need.



### NOTE:

If you change the frequency range, previously saved channels are not shown until you switch back to the original frequency range.

### To turn off FM radio:

Select  > **Exit**.

# Sound Recorder

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

## Recording a Voice Memo

1. From the home screen, select  > **Multimedia** > **Sound Recorder**.
2. Press the **Center** key to start recording. During recording, press the **Center** key to pause or continue the recording.
3. Press the **Left soft** key to stop recording. The memo is automatically saved.

## Playing a Voice Memo

1. Select  > **All Recordings** from the Sound Recorder screen to see all recordings.
2. Select a memo and press the **Center** key to play it.



### NOTE:

Choose a memo and select  > **Share/Delete/Rename/Details** to share, delete or rename it, or check its file information.

# More Apps

## Clock

From the home screen, select  > **Clock**. The **Clock** app allows you to check local time in places around the world, set alarms, and use timers.

### Set a New Alarm

1. Select the  tab in the **Clock** app.
2. Select an existing alarm and select  > **Edit** to configure it, or select  > **New alarm** to create a new alarm.
3. Set up the alarm options, such as time, alarm days, repeat, snooze, and alarm ringtone.
4. Press the **Left soft** key to save and exit.

#### **NOTE:**

To enable or disable an existing alarm directly, select the alarm and press the **Center** key to turn on or off the switch on the right side.

### Check World Time

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

Select  > **Add City** to add a new city or country.

## Use the Stopwatch and Countdown

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

Stopwatch allows you to record lap times, while countdown allows you to set a time and count down to zero.

## Calculator

From the home screen, select  > **Tools** > **Calculator** for simple calculation. You can enter the operation for your calculation by pressing the **Navigation** keys and view the result by pressing the **Center** key.

### NOTES:

- Press the **Clear** key to clear inputs and results.
- Press the **Left soft** key to reset all inputs and results.
- Press the **\*** key to enter a decimal point.
- Press the **Vibration mode (#)** key to toggle the number between positive and negative.

## Weather

From the home screen, select  > **Tools** > **Weather** to check the weather of your city or around the world.

To let the phone locate your GPS city, you need to turn GPS on. Open the Weather app, select  > **Settings** > **GPS** and press

the **Center** key to turn on the switch.

To add a city:

1. Select  > **Manage city** in the **Weather** app.
2. Select  > **Add city**.
3. Enter the city name and press the **Center** key.
4. Select the city you need from the search results and press the **Center** key.



#### **NOTE:**

In the main screen of Weather, scroll left or right to view the weather of your city and all added cities. Press the **Center** key to refresh the weather.

## Downloads

The **Downloads** app keeps a record of the files you have downloaded.

From the home screen, select  > **Tools** > **Downloads** to check the record.

## File Manager

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

From the home screen, select  > **File Manager**. You can select the  /  tab to browse folders and files on the phone storage and the microSDHC card.

- Select folders and files and press the **Center** key to access stored items.
- Select an item and select  to access more options.
- Select  > **New folder** to create a new folder in the current directory.

# Settings

From the home screen, select  > **Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone.

## Profiles

You can set and edit an appropriate profile depending on your current environment.

1. From the home screen, select  > **Settings** > **Profiles**.
2. Select a profile and press the **Center** key to enable it.

If you select the General profile, you can edit it by pressing the **Left soft** key. You can adjust different types of volume (see [Adjusting Volume](#)), set up ringtone and notification sound (see [Changing Ringtone and Notification Sound](#)), or set system sounds (see [Turning On/Off System Sounds](#)).

## General Settings

### Airplane Mode

From the home screen, select  > **Settings** > **General settings** > **Airplane mode** and press the **Center** key 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.

## Bluetooth

From the home screen, select  > **Settings > General settings > Bluetooth**. You can turn Bluetooth on or off and configure your Bluetooth connections. See [Connecting to Bluetooth Devices](#).

## Location

From the home screen, select  > **Settings > General settings > Location** to manage location services, which help your phone and apps determine your location. To use location-related applications, you must have location services enabled on your phone.

1. Select the switch and press the **Center** key to turn location services on or off.
2. When location is enabled, select **Mode** and press the **Center** key to select location sources you want to use. To get your accurate location, choose **High accuracy**. To save battery power and get approximate location, choose **Battery saving**. To use only GPS to pinpoint your location, choose **Device only**.



### NOTE:

Switch on **Accelerated location** to use Qualcomm® IZat™ hardware accelerated location to determine your location.

## Mobile Networks

From the home screen, select  > **Settings > General**

**settings > Mobile networks** to control mobile data use or set access point names. See [Connecting to Mobile Networks](#).

## Display

From the home screen, select  > **Settings > General settings > Display** to configure the following options.

- **Brightness level:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the home screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Keypad light:** Adjust how long the backlight for the keypad remains on.
- **Font size:** Set the font size of the text on the screen.

## Date and Time

From the home screen, select  > **Settings > General settings > Date & time** to set date, time, time zone, and the time format. You can also use network-provided data.

## Navigation Key Shortcuts

From the home screen, select  > **Settings > General settings > Navigation key shortcuts** to assign the **Up/Down/Left/Right** key as a shortcut for a function, such as the calendar.

## Language and Input

From the home screen, select  > **Settings > General settings > Language & input** to configure options related to system language, input methods and speech output.

- **Language:** Select a language for your system.
- **Keyboard & input methods:** Configure text input 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.

## Device

### Data Usage

From the home screen, select  > **Settings > Device > Data usage** to manage mobile data use.

Check or uncheck **Restrict background data** to restrict background data or not.

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



#### **NOTE:**

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

## **Storage**

From the home screen, select  > **Settings** > **Device** > **Storage** to view the memory information of the internal phone storage and the microSDHC card.

- **Save location:** You can choose the default location for new data, such as photos captured and voice recorded. Select **Phone** or **SD card** to store items in the phone storage or the installed microSDHC card.
- **Erase SD card:** Format the installed microSDHC card.

## **Connect to PC**

From the home screen, select  > **Settings** > **Device** > **Connect to PC** to select your USB connection type between your phone and PC. See [Connecting to Your Computer via USB](#).

## **Call Settings**

From the home screen, select  > **Settings** > **Device** > **Call**

**settings** to set the call options. See [Adjusting Your Call Settings](#).

## Accessibility

From the home screen, select  > **Settings** > **Device** > **Accessibility** to configure accessibility plug-ins and services on your phone.

## About Phone

From the home screen, select  > **Settings** > **Device** > **About phone** to view the phone status and other information, or select **Software Update** to check for the phone software updates.

## Personal

### Security

From the home screen, select  > **Settings** > **Personal** > **Security** to configure options that help keep your phone and data safe.

- **Screen lock:** Disable the screen lock or enable it with PIN. See [Protecting Your Phone With Screen Lock](#).
- **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off. This option is available when unlock PIN is set.
- **Owner info:** Set the text that you may display on the lock

screen.

- **Set up SIM 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 UIM 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.

- **Anti-Theft:** If your phone is lost or stolen, you can use this feature to lock your phone, erase all data in your phone, or make the phone sound the alarm remotely. See [Protecting Your Phone With the Anti-Theft Feature](#).

## Reset

From the home screen, select  > **Settings > Personal > Reset > Factory data reset** to reset your phone to factory default settings. All your data in the internal storage will be erased during the process. You can also erase the data on the microSDHC card.

# 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.                |

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

| <b>Problem</b>         | <b>Possible causes</b>                                                                                                                                                                                          | <b>Possible solution</b>                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 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. |

| <b>Problem</b>                   | <b>Possible causes</b>                          | <b>Possible solution</b>                                                         |
|----------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|
| Cannot turn your phone on        | Battery power has been depleted.                | Recharge the phone's battery.                                                    |
| micro-UIM card error             | The micro-UIM card malfunctions or is damaged.  | Take the micro-UIM card to your service provider for testing.                    |
|                                  | The micro-UIM card is inserted improperly.      | Insert the micro-UIM card properly.                                              |
|                                  | There is 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. |

# 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 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 15 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.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

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](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: SRQ-Z233VL.

For this device, the highest reported SAR value for usage against the head is 0.85 W/kg, and for usage near the body is 1.03 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 15 mm between the unit and the human body. Carry this device at least 15 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 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and using 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 M4/T4 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>.

## **CTIA Requirements**

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

qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

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

# **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 the 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 them in a clean 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 or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum 23 °F and maximum 122 °F (minimum - 5 °C and maximum + 50 °C).
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.

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

## **Small Children**

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

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

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

## **Demagnetization**

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

## **Electrostatic Discharge (ESD)**

Do not touch the metallic connectors of the micro-UIM card.

## **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 toward your mouth.

## **Air Bags**

Do not place your 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 occur.

Place your phone safely before driving your vehicle.

## **Seizures/Blackouts**

Your 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 videos. 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 frequent breaks to stretch and relax.

## **Emergency Calls**

This phone, like any other wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you should not 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 headsets or other audio devices.

## **Phone Heating**

Your phone may become warm during charging and normal use.

## **Electrical Safety**

### **Accessories**

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch metallic objects, such as coins or key

rings, or allow them to contact or short-circuit 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 accessories.

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

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

## **Radio Frequency Interference**

### **General Statement on Interference**

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

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

## **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 you are 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 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 where signs are posted to power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

# Specifications

Handset specifications are shown in the following table.

|                       |                                    |
|-----------------------|------------------------------------|
| Handset standard      | LTE/CDMA                           |
| Dimensions            | 4.26" (H) x2.18" (W) x 0.73" (D)   |
| Weight                | 4.59 oz. (with battery)            |
| Display               | 2.8 inch 240×320                   |
| Camera                | 2 MP                               |
| Internal memory       | ROM: 4 GB, RAM: 512 MB             |
| Removable memory card | Supports microSDHC card up to 32GB |
| Battery               | 1500 mAh                           |
| Continuous idle time  | Up to 20 days                      |
| Continuous talk time  | Up to 8 hours                      |
| WAP browser version   | 2.0                                |
| HAC                   | M4 /T4                             |

|                  |     |
|------------------|-----|
| <i>Bluetooth</i> | 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.