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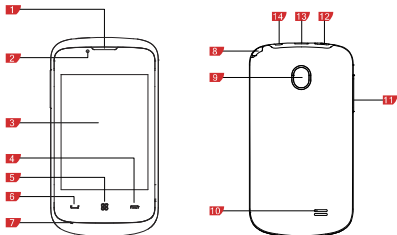
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# 1 Getting to Know Your Phone








## Your Phone

The following figure shows the appearance of your phone and it is provided only for your reference.




















- |   |                 |    |  |
|---|-----------------|----|--|
| 1 | Earpiece        | 8  | Telescopic antenna (optional)                      |
| 2 | Indicator light | 9  | Camera   |
| 3 | Screen          | 10 | Speaker  |
| 4 | End key         | 11 | Volume keys  |
| 5 | Home key        | 12 | Power key  |
| 6 | Call/Answer key | 13 | Charger jack/micro Universal serial bus (USB) port |
| 7 | Microphone      | 14 | Headset jack                                       |

## Keys and Functions

Press/Touch...	To...
	<ul style="list-style-type: none"><li>• Make a call.</li><li>• Answer a call.</li></ul>
	<ul style="list-style-type: none"><li>• End or reject a call.</li><li>• Return to standby mode.</li></ul>
	Access the application list in standby mode.
	<ul style="list-style-type: none"><li>• Power the phone on or off (press and hold this key for about 3 seconds).</li><li>• End or reject a call.</li><li>• Return to standby mode.</li><li>• Lock the screen in standby mode.</li></ul>
	Increase the volume (press  ) or decrease the volume (press  ).

## Status and Notification Icons

Icon	Indicates...
	Signal strength.
	Media player enabled.
 (optional)	Wireless local area network (WLAN) connected.

Icon	Indicates...
	New text messages.
	New multimedia messages.
	Call forwarding enabled.
	Missed calls.
	Alarms enabled.
	Battery level.
	<b>Ring only</b> enabled.
	<b>Vib. only</b> enabled.
	<b>Vib. and ring</b> enabled.
	<b>Vib. then ring</b> enabled.
	<b>Silent</b> profile activated.
	Headset connected.
	Bluetooth enabled.
	microSD card installed.

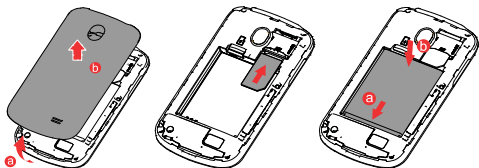
## 2 Getting Started

### Installing the SIM Card and Battery



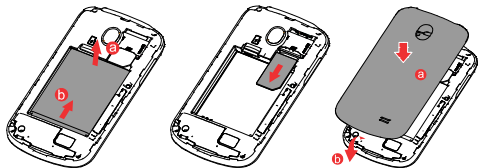
- Before you remove the battery and SIM card, ensure that your phone is powered off.
- When you install the SIM card, ensure that the gold contact area of subscriber identity module (SIM) card faces down.

Install the SIM card before you install the battery.




### Removing the SIM Card and Battery

Remove the battery before you remove the SIM card.

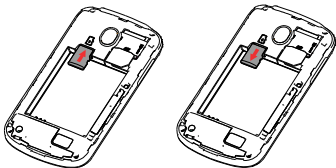


## Installing and Removing a microSD Card



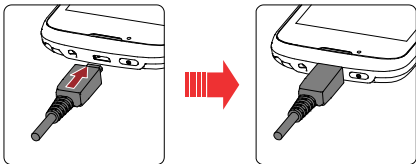
- Before you install or remove a microSD card, power the phone off.
- If  is displayed in the status bar when the phone is powered back on, the microSD card has been correctly installed.

You can expand your phone's memory capacity by installing a microSD card. When installing a microSD card, ensure that the gold contact area faces down.



## Charging the Phone

1. Connect the small end of the USB cable to the phone's charger connector and the larger end to the charger.
2. Connect the charger to a power socket.









3. Wait until the battery is fully charged.

While the battery is charging, the charging icon blinks. When the battery is fully charged, the charging icon stops blinking.


- Unplug the charger from the power socket and the USB cable from the phone.

## Calibrating the Screen

Press and hold  to power on the phone. When the screen lights up, press and hold  to start a forced calibration. Once calibrated, the phone responds more accurately to your touches.

- From standby mode, touch  and choose .
- Choose **Phone settings** > **Pen calibration**.
- During the calibration, a sequence of  are displayed on the screen. Touch the center of each  to complete the calibration.



Touch each  as you would touch the screen in daily use to ensure that the phone will respond accurately to your touches.

## Accessing the Home Screen Applications



In standby mode, touch the corresponding icons to access the following applications.

- Dialer**  
Make a call, send a text message, or add a contact.
- Messaging**  
Compose, read, reply to, forward, or delete a message.

- **Phonebook**

Add a new contact or group, edit a contact or group, make a call or send a message to a contact.

- **Media player**




Touch  to configure the media player settings, or touch  to play audio clips.

- **Widgets**

Touch **Widgets** to access the widget list.

## Accessing the Application List



To access the application list:

1. In standby mode, touch .
2. Flick your finger left or right to switch between screens.
3. Touch the desired application, and touch **Back** to return to the previous screen,  to return to the application list, or  again to return to standby mode.



## Phone Lock

A phone lock protects your phone from unauthorized use. The preset phone unlock code is **1234**. By default, phone lock is disabled. Once phone lock is enabled, you must enter the phone unlock code every time you power on the phone.

To enable phone lock:

1. From standby mode, touch  and choose .
2. Choose **Security settings > Phone security > Phone lock**.
3. Touch the text box to bring up the onscreen keypad.
4. Enter the phone unlock code, and touch **OK**.

To change the phone unlock code:


1. From standby mode, touch  and choose .
2. Choose **Security settings > Phone security > Change password**.
3. Touch the text box to bring up the onscreen keypad.
4. Enter the current phone unlock code, and touch **OK**.
5. Enter a new phone unlock code, and touch **OK**.
6. Enter the new code again to confirm.

## Mass Storage

When the phone is connected to a computer using a USB cable, **Mass storage** is displayed on the phone screen.

In **Mass storage** mode, you can manage the files stored in the phone memory and microSD card from the computer's file manager.

The phone and microSD card are displayed as removable disks on the computer. You can:


- Double-click a disk to open it.
  - Copy, paste, or delete files.
  - Disconnect the phone from the computer.
- 
- Connect and disconnect the USB cable properly.
  - Do not run the formatting command on the computer to format the phone memory; otherwise your phone memory may be permanently damaged.
  - You can transfer data and charge your phone by connecting the phone to the computer with the USB cable.

## PIN and PUK

The personal identification number (PIN) protects your SIM card from unauthorized use. The PIN unblocking key (PUK) unlocks a blocked


PIN. Both the PIN and the PUK are provided with the SIM card. For details, contact your service provider.





To enable PIN lock:

1. From standby mode, touch  and choose .
2. Choose **Security settings > SIM security > PIN lock**.
3. Touch the text box to bring up the onscreen keypad.
4. Enter the PIN, and touch **OK**.

If you enter the PIN incorrectly a specified number of times, the phone prompts you to enter the PUK. If you enter the PUK incorrectly a specified number of times, the SIM card will become permanently invalid. In this case, contact your service provider for a new SIM card.



## Locking the Screen

To lock the screen, press  in standby mode.

To unlock the keypad, press  to wake the screen, and drag  to . You can also drag  to the shortcut icons on the left, top, or bottom positions to access the corresponding application.









If the **Screen auto lock** function is enabled and the phone is idle for a preset period, the phone automatically locks its screen.

To enable the **Screen auto lock** function, touch , choose  > **Phone settings > Display > Screen auto lock**, and select the desired duration.

 When the screen is locked, you can touch  to answer a call.



## 3 Voice Services

### Making a Call

1. From standby mode, touch  and choose .
  2. Enter a phone number.
    - To make an international call, touch the  key twice to enter the plus sign (+). Then enter the country or region code, area code, and phone number.
    - To call an extension number, enter the phone number, touch the  key three times to enter **P**, or four times to enter **W**, and enter the extension number.
  3. Touch  to dial the number.
  4. Touch  to end the call.
-  • You can also make a call from **Call logs**, **Phonebook**, or **Messaging**.
- During a call, you can press  to adjust the in-call volume.


### Answering a call

When there is an incoming call, you can:

- Touch  or **Answer** to answer the call.
- Touch **Options** and choose **Answer** to answer the call.
- Touch  or **Reject** to reject the call.
- Touch **Silent** to mute the ringtone.










## 4 Text Input

### Changing the Text Input Mode

The text input mode indicator is displayed in the upper left corner of the screen. Touch  on the input screen to switch between text input modes.

Indicator	Text Input Mode
s ABC, s abc and s Abc	Predictive input mode





- Touch  to hide the onscreen keyboard and touch a text box to open the onscreen keyboard.
- Touch  once to delete the last character entered, or touch and hold  to delete all characters.
- Touch and hold , and touch  to switch between the alphanumeric keyboard and QWERTY keyboard.
- On the QWERTY keyboard, touch  to start a new paragraph and touch  to enter a space.
- On the alphanumeric keyboard, touch  to switch to the number/symbol input mode and touch  to enter a space.









## Entering Words

To enter words, touch the corresponding keys.

## Entering Numbers

- On the QWERTY keyboard, touch  to switch to the number/symbol input mode, and enter the desired numbers.
- On the alphanumeric input screen, touch  to switch to the number/symbol input mode, and enter the desired numbers.



## Entering Symbols

- On the QWERTY keyboard, touch  to switch to the symbol/number input mode. Commonly used symbols are then displayed. If the symbol you want is not shown, touch    to display all symbols.
- On the alphanumeric keyboard, touch  to switch to the symbol/number input mode. You can also touch    to display all symbols.





# 5 Messaging


## Composing and Sending a Text Message

1. From standby mode, touch  and choose .
2. Choose **Write message** > **Text message**.
3. Compose the text message.

4. Touch the phone number field to enter the recipient's phone number. To add a recipient from the phonebook, touch . To add multiple recipients, repeat this step.
5. Touch  to send the message or touch **Options** to:
  - **Send**: send the message to the recipient.
  - **Add recipient**: add more recipients.
  - **Insert symbol**: insert symbols.
  - **Input method**: change the input method.
  - **Input method settings**: configure the input method settings.
  - **Insert template**: add an SMS template to the message.
  - **Advanced**: insert contacts from the phonebook to the message.
  - **Save**: save the message to **Drafts** and exit the **Write message** screen.



## Writing and Sending a Multimedia Message

1. From standby mode, touch  and choose .
2. Choose **Write message** > **Multimedia message**.
3. Compose the multimedia message.
4. Touch the phone number field to enter the recipient's phone number. To add a recipient from the phonebook, touch . To add multiple recipients, repeat this step.
5. Touch  to send the message or touch **Options** to:
  - **Send**: send the message to the recipient.
  - **Add recipient**: add more recipients.
  - **Insert symbol**: insert symbols.
  - **Input method**: change the input method.



- **Input method settings:** configure the input method settings.
  - **Header info:** select the **Cc** or **Bcc** function or add a subject.
  - **Add picture:** attach a picture to the message.
  - **Add sound:** attach an audio clip to the message.
  - **Add video:** attach a video to the message.
  - **Preview MMS:** preview the message.
  - **Page options:** add a slideshow to the message, delete a slide or set the playing interval between slides.
  - **Advanced:** insert contacts from the phonebook to the message.
  - **Save:** save the message to **Drafts** and exit the **Write message** screen.
-  • To check whether you can send multimedia messages or subscribe to the Multimedia Messaging Service (MMS), contact your service provider.
- Your phone supports multimedia messages up to 300 KB.
  - Open multimedia messages with caution. Multimedia messages may contain viruses and malicious software that can damage your phone.

## 6 Voice Mail


To edit a voicemail number:

1. From standby mode, touch  and choose .
2. Choose **Voicemail server**.
3. Choose **Options > Edit**.
4. Edit the voicemail name and number.
5. Choose **Options > Save** to save the settings.

To dial the voicemail number:




1. From standby mode, touch  and choose .
2. Choose **Voicemail server**.
3. Touch the voicemail number, and choose **Options > Call**.





To call the voicemail mailbox, you can also touch  in standby mode and touch and hold the **1** key.

## 7 Phonebook



### Creating a Contact

1. From standby mode, touch  and choose .
2. Touch  or choose **Options > Add new contact**.
3. Enter the contact information.
4. Save the contact.

### Searching for a Contact

1. From standby mode, touch  and choose .
2. Enter the contact name in the search bar.  
As you type, matching contacts are displayed.



## Setting the Preferred Storage Location

1. From standby mode, touch  and choose .
2. Choose **Options** > **Phonebook settings** > **Preferred storage**.
3. Choose **SIM, Phone** or **Both**.
4. Touch **OK**.



## Copying Contacts

You can copy contacts to the phone, the SIM card, or a file.

### Copying One Contact

1. From standby mode, touch  and choose .
2. Enter the contact name in the search bar.  
As you type, matching contacts are displayed.
3. Touch the desired contact.
4. Choose **Options** > **Copy**.
5. Choose **To Phone**, **To SIM** or **To file** to copy the contact to the desired location.



### Copying Multiple Contacts

1. From standby mode, touch  and choose .
2. Choose **Options** > **Phonebook settings** > **Copy contacts**.
3. Choose **To phone** or **To SIM**.
4. Select the contacts you want to copy, and choose **Options** > **Copy marked**.
5. Touch **Yes**. The contacts are then copied to the desired location.



## Contact Group

You can create contact groups, such as family, classmates, or co-workers, and add contacts to the groups. Members in the same group share certain features, such as **Caller picture** and **Caller ringtone**.

To create a contact group:

1. From standby mode, touch  and choose **Phonebook**.
2. Choose  > **Groups** > **Add new group**.
3. Set **Group name**, **Caller picture**, and **Caller ringtone**.
4. Choose **Options** > **Save**.

To add contacts to a contact group:











1. From standby mode, touch  and choose **Phonebook**.
2. Touch  > **Groups**.
3. Touch the desired contact group, and choose **Options** > **View members**.
4. Touch **Add** and select the desired contacts from **Phonebook**.
5. Touch **Options** > **Add marked** to add the contacts to the contact group.

To add multiple contacts to a contact group, touch **Options** > **Add members**, and select the desired contacts from **Phonebook**. Then repeat step 5.

## 8 Multimedia
















### Camera

To take a photo:

1. Touch  and touch .
2. On the viewfinder screen, touch  to configure the camera settings:
  - : adjust the exposure value.
  - : set **Scene mode**.
  - : set **Self-timer**.
3. Frame the picture and touch  to take a photo.
4. Touch  to delete or forward the photo.
5. Touch  to exit the camera or touch  to return to standby mode.

## Video Recorder

To record a video:




1. From standby mode, touch  and choose .
2. Choose  >  > **Video recorder**.
3. In video recording mode, touch  to configure the video recorder settings:
  - : adjust the exposure value.
  - : set **Scene mode**.
  - : set **White balance**.
  - : set **Effects**.
  - : set **Record limit**.
  - : configure advanced settings, such as **Storage**, **Video quality**, **Contrast**, **Anti-flicker** and **Restore default settings**.
4. Touch  to start recording.
5. Touch  and  to pause and resume.
6. Touch  to stop recording and save the video.


## Media Player

The media player plays audio clips and videos stored in the phone memory and microSD card.



To enjoy clips with enhanced sound quality, use a headset.

To play a clip:


1. From standby mode, touch  and choose .
2. Choose an audio clip or video, and touch  to start playing. While the clip is playing, you can:

- Press  to adjust the volume.




Touch  or  to switch to the next or previous clip.

When a clip is playing, touch and hold  and  to fast forward or rewind.

- Touch  or  to pause or resume.

3. Touch  for the following options:

- **Current playlist:** view the current playlist.
- **Go to library:** go back to the media player screen.
- **Settings:** configure player settings, audio settings, and video settings.
- **Details:** view more information.


4. Touch  to return to the previous screen,  to go to the application list, or  to return to standby mode.

All audio clips and videos in your phone memory and microSD card can be automatically added to **Media player** when you first use this application.

 **Media player** only supports audio clips and videos in .mp4, .3gp, and .avi format.

## Image Viewer

**Image viewer** allows you to manage pictures stored in the phone memory and microSD card.

From standby mode, touch  and choose  to access **Image viewer**.

Touch  to:



- View, rename, or delete a picture.
- View picture details.
- Set the picture browsing style.
- Send a picture via MMS or Bluetooth.
- Set a picture as the home screen or lock screen wallpaper
- Sort pictures by name, type, time, or size.
- Delete all pictures.
- Select the preferred storage location.

Touch  to view pictures in landscape mode.


## FM Radio







The headset cable also functions as an antenna when the frequency modulation (FM) radio is turned on. To ensure good radio reception, do not disconnect the headset from the phone or severely bend the headset cable.

To listen to the radio:

1. Connect the headset to the phone.
2. From standby mode, touch  and choose .

When listening to the radio, you can:








- Touch  to turn the FM radio on or off.

- Press  to adjust the volume.
- Touch  or  to switch between channels in the saved channel list.
- Touch  to switch between headset mode and loud speaker mode.
- Touch  to view the channel list.
- Touch  to view or edit the channel list, set the frequency, automatically search for channels, and more.

## Sound Recorder






The sound recorder functions as a digital recorder.

To record an audio clip:

1. From standby mode, touch  and choose .
2. Touch  to start recording.  
 During the recording, you can touch  to pause or  to resume.
3. Touch  to stop recording and touch **Yes** to save the recorded clip.  
 Touch  to record an audio clip, view the list of recordings, set the format or preferred storage location for recordings, and more.

## Mobile TV (Optional)

To ensure good reception of TV programs, pull out the TV antenna.

1. From standby mode, touch , choose , and select your country from **Select location**.
2. From the channel list, touch **Options** to:
  - **Play**: play the current channel.
  - **Search**: select the country.
  - **Rename**: rename the channel.
  - **Delete**: delete the channel.
  - **Settings**: configure mobile TV settings.
3. When watching TV, you can:
  - Press  to adjust the volume.
  - Touch the playing screen to return to the channel list.
  - Touch  to go to the application list or touch  to return to standby mode.

## 9 WAP Browser



You can use your phone to access Wireless Application Protocol (WAP) sites and use WAP-based services. To browse WAP pages, subscribe to the corresponding service from your service provider and configure your phone's relevant settings.

For details, contact your service provider.



Some data accounts are preset by your service provider and allow you to access WAP sites without any configurations. You can also add new data accounts and change WAP settings.

## Adding a Data Account

To add a new data account:

1. From standby mode, touch  and choose .
2. Choose **Data accounts**.
3. Choose **Options > Add PS account**.
4. Configure the relevant settings.
5. Choose **Options > Save**.

## Connecting to a WLAN (Optional)

1. From standby mode, touch  and choose .
2. Turn on Wi-Fi.

If this is the first time you are connecting to a WLAN, you will be prompted to turn on Wi-Fi.


If you have previously connected to a WLAN, go to the next step.

3. Select the desired WLAN.  
If you have turned on **WLAN**, your phone automatically searches for available WLANs.
4. Touch **Options** to:
  - **Connect**: connect to a WLAN.
  - **Add**: add a WLAN.
  - **Define access point**: view and edit the WLAN list.
  - **WLAN status**: view your phone's Media Access Control (MAC) address.
  - **Disable WLAN**: turn off **WLAN**.
  - **Settings**: configure WLAN settings.

- **Power save mode:** select power save mode.
- **Refresh:** display available WLANs.



## Configuring WAP Settings

To configure WAP settings:

1. From standby mode, touch  and choose .
2. Choose **Settings** > **Data account**.
3. Choose an account.
4. Touch **OK**.

## Accessing a Website

To access a website:



1. From standby mode, touch  and choose .
2. Choose **Search or input URL** and enter the URL of the website.
3. Choose **Options** > **Done**.

# 10 Bluetooth

Your phone supports Bluetooth. You can transfer data between your phone and other Bluetooth devices, and talk on the phone using a Bluetooth headset.

## Connecting a Bluetooth Headset to Your Phone

To connect a Bluetooth headset to your phone:

1. From standby mode, touch  and choose .
2. Choose **Power** > **On** to turn on Bluetooth.

3. Touch **Search audio device** to search for available Bluetooth headsets.

4. Touch the desired Bluetooth headset, then **Pair**.

When you pair your phone with the headset for the first time, a password is required. Enter the password to pair the Bluetooth headset with your phone.

When the Bluetooth headset is connected to your phone, the headset icon is displayed in the status bar.



Bluetooth headsets are sold separately.

## Connecting to a Bluetooth Device

To connect to a Bluetooth device:

1. From standby mode, touch  and choose .

2. Choose **Power > On** to turn on Bluetooth.

3. Choose **My device > Search new device** to search for available Bluetooth devices.

4. Touch the desired Bluetooth device, then **Pair**.

When you pair your phone with the device for the first time, a password may be required.

5. You can then transfer data between your phone and the Bluetooth device.

# 11 File Manager

You can use **File manager** to organize files in your phone memory and microSD card. You can also use **File Manager** to view pictures, listen to music, and watch videos.

To access **File manager**, from standby mode, touch  and choose





# 12 Tools

## Alarms

You can set up to five alarms on your phone.

To set an alarm:

1. From standby mode, touch  and choose .
2. Touch the desired alarm, enable it, and set the alert time, repeat mode, and alert type.

Once an alarm is enabled, the alarm icon is displayed in the status bar.

## Calendar



You can add events to the calendar to keep track of important events.

To access **Calendar**, from standby mode, touch  and choose






## Tasks

You can add, view, edit, and delete tasks on your phone.



To access **Tasks**, from standby mode, touch  and choose . Once a task is added, the phone rings at the preset time as a reminder.



## Calculator

To access **Calculator**, from standby mode, touch  and choose .

Enter the corresponding numbers and operations, and then touch  to obtain the result.

# 13 Java


To access **Java**, from standby mode, touch  and choose . You can then install third-party Java applications.

-  • Not all Java applications are compatible with your phone. If you have trouble installing or running a Java application, press  to return to standby mode, and uninstall the application from your phone.
- Certain Java applications require a network connection. When you use them, ensure that your phone has Internet access.



## Installing a Java Application

1. Choose a Java installation file in .jar or .jad format from **Phone** or **Memory card**, touch **Options**, and choose **Install** to start the installation.
2. Touch **Yes** to confirm the certification information.
3. Install the Java application to **Phone** or **Memory card**.  
When the installation is complete, the message "Installed" is displayed.

## Running a Java Application

1. From standby mode, touch  and choose the Java application.
2. Touch the desired Java application to run it.


## Removing a Java Application

1. From standby mode, touch  and choose the Java application.
2. Touch and hold the Java application.
3. Touch .  
The message "Uninstall?" is then displayed.
4. Choose **Yes**.

# 14 Chat Functions (Optional)

The built-in social networking service (SNS) applications **Facebook** and **Twitter** on your phone allow you to send instant messages and files.

To use **Facebook**:

1. From standby mode, touch  and choose **Facebook**.
2. Enter your registered email address and password.



- Before you use the chat applications, make sure your phone has Internet access.
- Before you save the chat history, ensure that a microSD card has been inserted into your phone.
- To use **Twitter**, follow the same procedure.

# 15 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

## Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

## Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

## Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

## Traffic Security

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.

- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

## **Operating Environment**

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.

- Keep the ambient temperature between 0°C and 40°C while the device is being charged. Keep the ambient temperature between 0°C to 40°C for using the device powered by a battery.

## **Prevention of Hearing Damage**

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

## **Safety of Children**

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

## **Accessories**

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

## **Battery and Charger**

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.

- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.
- Danger of explosion if battery is incorrectly replaced. Recycle or dispose of used batteries according to the local regulations or reference instruction supplied with your device.
- Notice: For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

## **Cleaning and Maintenance**

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.

- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

## **Emergency Call**

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

## **Certification Information (SAR)**

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection

(ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 0.589 W/kg, and when properly worn on the body is 1.290 W/kg.

The SAR limit also adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue. The highest SAR value for this device type when tested at the ear is 0.393 W/kg, and when properly worn on the body is 1.300 W/kg.

## **FCC Statement**

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.

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.

**Warning:** Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

## Disposal and Recycling Information



This symbol on the device (and any included batteries) indicates that they should not be disposed of as normal household garbage. Do not dispose of your device or batteries as unsorted municipal waste. The device (and any batteries) should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service, or the retail store where you purchased this device.

The disposal of this device is subject to the Waste from Electrical and Electronic Equipment (WEEE) directive of the European Union. The reason for separating WEEE and batteries from other waste is to minimize the potential environmental impacts on human health of any hazardous substances that may be present.

## Reduction of Hazardous Substances

This device is compliant with the EU Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2002/95/EC of the European Parliament and of the Council). For more information about the REACH compliance of the device, visit the Web site [www.huaweidevice.com/certification](http://www.huaweidevice.com/certification). You are recommended to visit the Web site regularly for up-to-date information.

## EU Regulatory Conformance

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the declaration of conformity, visit the Web site [www.huaweidevice.com/certification](http://www.huaweidevice.com/certification).

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Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

**Norway:** This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

Please visit [www.huaweidevice.com/worldwide/support/hotline](http://www.huaweidevice.com/worldwide/support/hotline) for recently updated hotline and email address in your country or region.