## Copyright © Huawei Technologies Co., Ltd. 2012. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

The product described in this manual may include copyrighted software of Huawei Technologies Co., Ltd. and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

## **Trademarks and Permissions**



registered trademarks of Huawei Technologies Co., Ltd. Other trademarks, product, service and company names mentioned are the property of their respective owners.

## Notice

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers. Thus the descriptions herein may not exactly match the product or its accessories you purchase.

Huawei Technologies Co., Ltd. reserves the right to change or

modify any information or specifications contained in this manual without prior notice or obligation.

## **NO WARRANTY**

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS.

## **Import and Export Regulations**

Customers shall comply with all applicable export or import laws and regulations and will obtain all necessary governmental permits and licenses in order to export, reexport or import the product mentioned in this manual including the software and technical data therein.

## **Safety Precautions**

Please read the safety precautions carefully to ensure the correct use of your mobile phone.

	Do not crash, throw, or puncture your mobile phone. Avoid the falling, squeezing, and bending of your mobile phone.
6,6	Do not use your mobile phone in a moist environment, such as the bathroom. Prevent your mobile phone from being soaked or washed in liquid.
1	Do not switch on your mobile phone when it is prohibited to use phones or when the phone may cause interference or danger.
	Do not use your mobile phone while driving.
<b>1</b>	Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.
+	Switch off your mobile phone in aircraft. The phone may cause interference to control equipment of the aircraft.
	Switch off your mobile phone near high- precision electronic devices. The phone may affect the performance of these devices.

Y	Do not attempt to disassemble your mobile phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
U	Do not place your mobile phone or its accessories in containers with a strong electromagnetic field.
	Do not place magnetic storage media near your mobile phone. Radiation from the phone may erase the information stored on them.
	Do not put your mobile phone in a high- temperature place or use it in a place with flammable gas such as a gas station.
( <u>*</u>	Keep your mobile phone and its accessories away from children. Do not allow children to use your mobile phone without guidance.
	Use only approved batteries and chargers to avoid the risk of explosions.
	Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using your wireless device.
*	Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile phone or PC may be damaged.

## **Contents**

1 Getting Started	1
Installing the microSD Card and the Battery	1
Charging the Battery	1
Your Phone	2
Keys and Functions	3
Screen Icons	6
2 Call Functions	8
Making a Call	8
Answering a Call	8
3 Text Input	9
Changing the Text Input Mode	9
Entering English and Spanish	9
Entering a Number or a Symbol	9
4 Contacts	10
Adding a Contact	10
Searching for a Contact	10
5 Messaging	10
6 @metro App Store	11
Accessing @metro App Store	11
Changing Your @metro App Store Settings	12
Using On-line Help	12
7 Media Applications	13
Taking a Picture	13
Recording a Video	13
Playing a Video	13
Playing Music	14
Recording an Audio clip	14
8 Bluetooth®	15

i

15
15
16
16
16
17
17
19

ii

## 1 Getting Started

## Installing the microSD Card and the Battery



- All the pictures in this guide are provided for your reference only.
- Please read the section "Warnings and Precautions" before using your phone for safety tips and precautions.

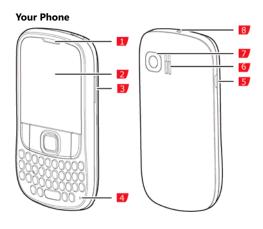


## **Charging the Battery**



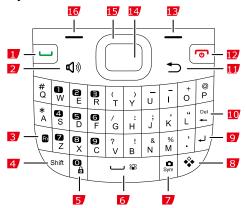
- $\bullet$   $\,$  When the battery icon changes to  $\,$   $\,$   $\,$  or the charging animation becomes static, the battery is fully charged.
- If the battery charge is fully depleted, it may take several minutes for the phone to display the charging icon after the charger is plugged in.





_1	Earpiece	2	Screen
3	Volume key	4	Microphone
5	Data/Charger connector	6	Speaker
7	Camera	8	Headset jack

## **Keys and Functions**



## Note

No.	Press	То
1	]	<ul><li>Dial a number or answer a call.</li><li>Access Call Logs in standby mode.</li></ul>

3

No.	Press	То	
2	8	Turn the speaker on or off (press and hold the key for about 3 seconds).	
3	ß	<ul> <li>Press the key and another key to enter the upper character on the other key in editing mode.</li> <li>Press the key for consecutive times to switch between text input methods in editing mode.</li> </ul>	
4	Shift	Switch between "abc/en" mode (lower case), "Abc/En" mode (capitalization of the first letter), and "ABC/EN" mode (upper case) in editing mode.	
5	<b>O</b>	<ul> <li>Lock the keypad in standby mode (press and hold the key for about 3 seconds).</li> <li>Enter the number 0.</li> </ul>	
6		<ul> <li>Switch between Vibration mode and the current profile mode in standby mode (press and hold the key for about 3 seconds).</li> <li>Enter a space in editing mode.</li> </ul>	

No.	Press	То	
7	Sym	<ul> <li>Access the camera in standby mode (press and hold the key for about 3 seconds).</li> <li>Access the symbol list in editing mode.</li> </ul>	
8	*	Access the application assigned to the key in standby mode.  To assign the application, select Menu > Settings > Phone > Smart Key.	
9	Ţ	Start a new line in editing mode.	
10	Del	Delete characters in editing mode or delete selected items in an application.	
11	ŋ	Go back to the previous screen.	
12	<u>ه</u>	<ul> <li>Power the phone on or off (press and hold the key for about 3 seconds).</li> <li>End or reject a call.</li> <li>Return to standby mode.</li> </ul>	
13		Select the option displayed in the lower right corner of the screen.	
14		Confirm a selection.	

No.	Press	То
15		<ul> <li>Access the functions assigned to the navigation keys in standby mode.</li> <li>Scroll through a menu.</li> </ul>
16		Select the option displayed in the lower left corner of the screen.

## **Screen Icons**

Screen icons listed in the following table indicate the current status of your phone. They are provided for your reference only.

For more icon information, select Menu > Settings > Phone > Phone Info > Icon Glossary.

Icon	Indicates	
DZ.	Signal strength of the code division multiple access (CDMA) 1X network.	
¥	Airplane Mode activated.	
R	Roaming state.	
0	Music player playing in the background.	
<b>≫</b> €	New text message received.	

Icon	Indicates	
<b>×</b>	The memory for text messages is full.	
<b>24</b>	New multimedia message received.	
200	The memory for multimedia messages is full.	
	The microSD card installed.	
•	Location on.	
a	Headset connected.	
	Speaker on.	
<b>©</b>	Alarm clock enabled.	
3	Bluetooth on.	
<b>4</b>	Ringing mode activated.	
N	Silence mode activated.	
	Vibration mode activated.	
4	Ringing and Vibration mode activated.	
	Battery level.	

## **2 Call Functions**

## Making a Call

- In standby mode, press the number keys to enter a phone number.
  - To make an international call, press to enter the plus sign (+). Then enter the country or region code, area code, and phone number.
  - To call an extension number, enter the switchboard number, press 2 to enter **P** or press 1 to enter **T**, and enter the extension number.
- 2. Press uto dial the number.
- 3. Press o to end the call or cancel the dialing.



- If P is entered between the switchboard number and the
  extension number, the phone will prompt you to call the
  extension number after the call to the switchboard number is
  connected.
- If T is entered between the switchboard number and the extension number, the phone automatically dials the extension number after the call to the switchboard number is connected.

## **Answering a Call**

When you receive an incoming call, press up to answer it or to reject it.

If the **Any Key** answer function is enabled, you can press any key except on and to answer a call. To set this

function, select Menu > Settings > Call > Answer Mode >

## **3 Text Input**

## **Changing the Text Input Mode**

The current text input mode indicator is displayed in the upper right corner of the text input screen. To switch between the text input modes, repeatedly press

You can select Menu > Settings > Phone > Text Input **Settings** to change the input language or predictive input mode.



When entering text, press to delete the character to the left of the cursor, press and hold to delete all the characters to the left

## **Entering English and Spanish**

In multi-tap text input mode, press the key labeled with the desired letter to enter the letter on the key.

In predictive input mode:

- 1. Press each key according to the spelling sequence of the desired word. The phone displays candidate words that may be spelt by the keystroke sequence.
- 2. Press or to scroll to the desired word.
- 3. Press  $\square$  to enter the desired word, or  $\square$  to enter the word followed by a space.

## **Entering a Number or a Symbol**

• In number input mode, press the key labeled with the desired number or symbol to enter it.

- In any text input mode other than the number input mode, press and and then press the number or symbol key, or press and hold the number or symbol key until the number or symbol appears on the screen.
- In any text input mode, press do display the symbol list. Press to scroll to the desired symbol. Then press or to enter the symbol.

## **4 Contacts**

## **Adding a Contact**

- 1. Select Menu > Contacts > Create Contact.
- 2. Edit the contact information.
- 3. Press or to save the contact.

## **Searching for a Contact**

- 1. Select Menu > Contacts.
- 2. Enter the contact name, or the first several letters of a contact name.
- 3. Press and to scroll to the contact.

## 5 Messaging

- 1. Select Menu > Messages > Create Message.
- 2. Add recipients by entering the phone numbers, or press and then select the recipients from **Contacts**.
- 3. Edit the message.



You can select **Options** > **Insert Object** to add picture, audio, video or other attachments to the message, and the message will be

4. Select **Options** > **Send** to send the message.

## 6 @metro App Store

With @metro App Store, you can download full featured applications over the air including games, personalized ring tones, pictures, and more. You can send and receive instant messages and email, or browse the web to catch up on all the latest news.

This section outlines how to obtain games and other applications for your phone. For more information about this function, consult your service provider.

## **Accessing @metro App Store**

Download games, ring tones, email, and more using the @metro App Store. For information on airtime charges, consult your service provider.

To access the @metro App Store, select Menu > @metro > @metro App Store.

Your phone takes a moment to connect, then the Catalog menu appears in the display. You can follow the instructions in your phone's display.



- The first time you access the @metro App Store, an "airtime warning" message appears in the display along with instructions on how to remove this message.
- Please check with your Wireless Carrier for availability of

applications.

## **Changing Your @metro App Store Settings**

Use the **Settings** menu in @metro App Store to manage, move, order applications, and much more.

- 1. Select **Menu** > **@metro** > **Settings**. The following options appear in the display:
  - Order Apps: Download applications over the network.
  - **Move Apps**: Move previously downloaded applications between available folders.
  - Manage Apps: View used and available memory.
  - Main Menu View: Select whether you wish to view the @metro App Store menu in a list or icon format.
  - View Log: View the @metro App Store log, which displays information about recent activity using @metro App Store.
- 2. Press  $\bigcirc$  and  $\bigcirc$  to select the desired option.
- 3. Press to enter the option's sub-menu and view or change settings.

## **Using On-line Help**

The **Help** sub-menu within @metro App Store is a short tutorial on several @metro App Store features. View information about charges, cancelling subscriptions, buying apps, disabling apps, and more.

- Select Menu > @metro > Help. The help subjects appear in the display.
- 2. Press and to select the desired help subject.
- 3. Press to view the selected help information.

## 7 Media Applications

# Taking a Picture 1. Press and hold for about 3 seconds in standby mode. 2. Press to configure the camera settings. 3. Press to take a picture. Note You can select Options > Shooting Mode to switch between camera mode and video camera mode. Recording a Video 1. Select Menu > Camcorder.

## Select Menu > Camcorder. Press to configure the relevant settings. Press to start recording. While recording, you can press to pause, and again to resume recording. Press to stop recording. Playing a Video Select Manua File Memt > Mr. Videos, then select a videos.

Select Menu > File Mgmt > My Videos, then select a video file and press to play it.

While the video is playing:

- Press to pause or continue playing.
   Press to play the next video. Press and hold for about 3 seconds to fast-forward the video.
- Press to play the previous video. Press and hold for about 3 seconds to rewind the video.
- Press the volume key to adjust the volume.
- Press \_\_\_\_ to exit the video player.

## **Playing Music**



A microSD card must be installed in the phone before using the music player.

- 1. Select Menu > Music Player > Options > Media Library > Playlist.
- 2. Select **Options** > **Create** to create a new playlist.
- 3. Open the playlist and select **Add** to add songs to the playlist.
- 4. Select a music file and press 

  to play it.

While the music is playing:

- Press to pause or continue playing.
- Press to play the next song. Press and hold for about 3 seconds to fast-forward the song.
- Press to play the previous song. Press and hold for about 3 seconds to rewind the song.
- Press the volume key to adjust the volume.
- Press o to exit the music player screen and play music in the background.
- Select **Options** > **Exit** to exit the music player.

## Recording an Audio clip

- 1. Select Menu > Organizer > Recorder.
- 2. Press to start recording. While recording, you can press to pause, and again to resume recording.
- 3. Press to stop recording.
- 4. Press to play the recording.



To ensure an optimal audio effect, keep your phone's microphone close to the sound source when recording.

## 8 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.

- 1. Select Menu > Organizer > Bluetooth.
- 2. Select  ${\bf Bluetooth} > {\bf On}$  to enable the Bluetooth function.
- 3. Select **Search for Devices** to search for available Bluetooth devices, then pair your phone with the desired device.



- When a Bluetooth device is found for the first time, authentication is required.
- A Bluetooth headset is not included in the product package and must be purchased separately. Before using a Bluetooth headset, refer to the user manuals of the relevant devices.
- 4. After the authentication, you can exchange data between your phone and the other Bluetooth device.

## 9 Security

## **Keypad Lock**



or make an emergency call.

To lock the keypad, press and hold (a) for about 3 seconds in standby mode. To unlock the keypad, press (b), then (a).

If the **Auto Keypad Lock** function is enabled, the phone's keypad will automatically lock after being idle in standby mode for a pre-defined period. To set this function, select **Menu** > **Settings** > **Phone** > **Auto Keypad Lock**.

**Phone Lock**The phone lock protects your phone from unauthorized use.

By default, the phone lock is disabled. To enable or disable the phone lock, select **Menu** > **Settings** > **Security** > **Phone Lock**.

Once you enable the phone lock, you must enter the password. The default password to unlock your phone is 0000, and it can be changed to any numeric string of four to eight digits in length. To change the password, select **Menu** 

> Settings > Security > Change Phone Lock Code.

## **10 TTY Operation**

## Using the TTY Device

The Teletypewriter (TTY) is a typewriting device. By connecting the phone to the TTY device, you can use the TTY functions to send/receive messages.

When you use the TTY function, do as follows:

1. Set the phone to the TTY mode and connect the TTY device to the headset jack of the phone.

- 2. Make or answer calls as normal.
- 3. When the call is put through, use the TTY device to send or receive the letters.
- 4. Press o to end the call.

## **Setting the TTY Mode**

Select **Menu** > **Settings** > **Phone** > **TTY Settings** to set the TTY mode as follows:

- **TTY OFF**: The standard voice speaking mode and the listening mode.
- TTY FULL: Transmit and receive the TTY characters.
- **TTY VCO**: Receive TTY characters but transmit by speaking into the microphone.
- **TTY HCO**: Transmit TTY characters but receive by listening to the earpiece.

## 11 Troubleshooting

If you encounter any problem when using your phone, try to rectify the problem according to the following table. If the problem persists, contact the service provider or the dealer.

Problem	Ensure that
The battery cannot be charged.	The charger is properly connected to your phone and the power socket.

Problem	Ensure that
The phone cannot be powered on.	<ul> <li>The battery power is sufficient.</li> <li>The battery is properly installed.</li> <li>Press and hold .</li> </ul>
You cannot make a call except an emergency call.	<ul> <li>The phone number is correct.</li> <li>You are in the network service area.</li> <li>You have not enabled the call restriction function.</li> </ul>
Bad call quality.	<ul><li>The signal strength is strong enough.</li><li>If you are staying indoors, move close to a window.</li></ul>
During a call, the other side cannot hear your voice.	The microphone is not covered. If you use a wired headset, make sure connector is fully plugged in.
The signal strength is not strong enough or your phone is often off line.	<ul> <li>The antenna is in a good condition.</li> <li>Move close to a place with strong signal strength.</li> </ul>

Problem	Ensure that
Your phone displays "No service found", "Service unavailable" or "Network problem".	<ul> <li>You are in an area with very weak signal or outside your service provider's network coverage (in a tunnel or surrounded by buildings). If so, move to another area and try again.</li> <li>Do not utilize the service option without obtaining authorization from your service provider.</li> </ul>

## **12 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.
- Some wireless devices may affect the performance of hearing aids. For any such problems, consult your service provider.
- To ensure that the Hearing Aid Compatibility rating for your device is maintained, secondary transmitters such as Bluetooth components must be disabled during a call.

## **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

Choose only batteries, chargers, and accessories approved for use with this model by the device manufacturer. The use of any other type of battery, charger, or accessory may invalidate any warranty for the device, may be in violation of local rules or laws, and may be dangerous. Please contact your dealer for information about the availability of approved batteries, chargers, and accessories in your area.

## **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.
- $\bullet \;\;$  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.

## **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 petwork

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 0.878 W/kg, and when properly worn on the body is 0.875 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.



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

## 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).

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 find 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.

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.) Hearing devices may also be measured.

Your phone meets the M?/T? 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 the FCC Hearing Aid Compatibility please go to http://www.fcc.gov/cgb/dro.

Version: 01 Part Number: 9672xxxx