













HUAWEI M228

CDMA 1X Mobile Phone

USER GUIDE

Safety Precautions

Before using the phone, read safety precautions and inform your children about using the phone correctly and safely. For details, see "Warnings and Precautions" on page 32.

	Do not switch on your phone when using the phone is prohibited or when using the phone may cause interference or danger.
	Do not use your phone while driving.
	Follow the rules or regulations set forth by the hospitals and health care facilities. Switch off your phone near medical apparatus.
	Switch off your phone in an aircraft. The phone may cause interference to control signals of the aircraft.
	Switch off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
	Do not place your phone or the accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone. Radiation emitted from the phone may erase the information stored on the magnetic storage media.
	Do not place your phone in a high-temperature place or where it can come in contact with flammable gas, such as a gas station.
	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.



Use only approved batteries and chargers to avoid explosion.



Observe the laws or regulations on using the phone. Respect others' privacy and legal rights when using your phone.

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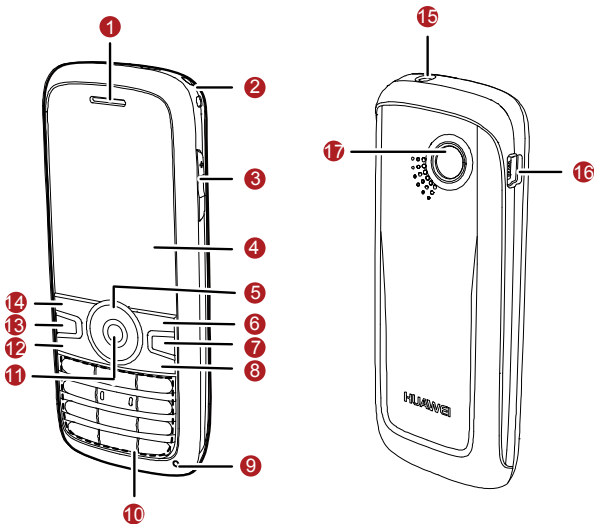
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1 Getting to Know Your Phone



Your Phone















The preceding figure is for your reference only.

1	Earpiece	10	Number Keys
2	Hole for a wrist strap	11	Confirm Key
3	Volume Key	12	Send/Talk Key
4	Screen	13	Speaker Key
5	Navigation Keys	14	Left Soft Key
6	Right Soft Key	15	Headset Jack
7	Clear Key	16	Charger Interface/ Data Cable Connector
8	End/Power Key	17	Camera
9	Microphone	-	-








Keys and Functions











Press...	To...
	<ul style="list-style-type: none"> • View the call log in standby mode. • Make a call or answer an incoming call.
	<ul style="list-style-type: none"> • Power on or off the phone (by pressing and holding the key). • End a call or reject an incoming call. • Return to the standby mode.

Press...	To...
	<ul style="list-style-type: none"> In text input mode, clear one character to the left of the cursor, or clear all characters (by pressing and holding the key). Return to the previous screen.
 (Left)	<p>Select the option displayed on the lower left corner of the screen.</p> <p>In the standby mode, access the camera.</p>
 (Right)	<p>Select the option displayed on the lower right corner of the screen.</p>
 ... 	<ul style="list-style-type: none"> Enter numbers, letters, and symbols. In standby mode, call the voice mail center (by pressing and holding the 1 key). In standby mode, speed dial a phone number (by pressing and holding the 2-9 keys). Select a submenu item labeled with the corresponding number.
	<ul style="list-style-type: none"> Enter the symbol *, symbol +, letter P, or letter T (by pressing the key once, twice, three times or four times). In standby mode, activate or deactivate the Vibration mode (by pressing and holding the key).
	<ul style="list-style-type: none"> Enter the # symbol. In standby mode, lock the keypad (by pressing and holding the key). Change input modes when editing texts.

Press...	To...
	Confirm a selection.
	Enable or disable the speaker mode.
	Increase the volume.
	Decrease the volume.
	<ul style="list-style-type: none"> • Scroll through a menu. • Access the corresponding shortcut menu in standby mode.

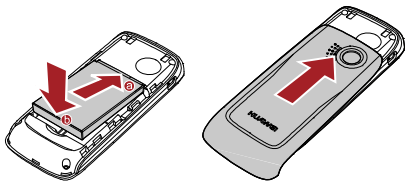
Screen Icons

Icon	Indicates...
	Indicates the signal strength. The more the bars are, the stronger the signal is.
	There is an incoming call; a call is being set up; or the phone is in conversation.
	The voice privacy function is enabled.
	The phone is in the roaming status.
	A new message is received.
	The memory for messages is full.
	An urgent message is received.

Icon	Indicates...
	A new voice mail is received.
	A new PUSH message is received.
	The PUSH message inbox is full.
	The AGPS indicator mode is Location On .
	The alert type is Ring .
	The alert type is Ring & Vibration .
	The alert type is Vibration .
	The alert type is Silence .
	An alarm clock is set.
	Indicates the battery power level. The more the bars are, the higher the remaining battery level is.



2 Getting Started

Installing the Battery



Charging the Battery

To charge the battery, do as follows:












1. Connect the charger connector to the charger.
2. Connect the power plug of the charger to an AC power socket. During the charging process,  appears on the upper right corner of the screen in an animated status.
3. Wait until the phone is fully charged. When  becomes static, the battery is fully charged.
4. Disconnect the power plug of the charger from the AC power socket.
5. Disconnect the charger connector from the phone.



- Do not use a damaged battery or charger.
- Before using the travel charger, ensure that the battery is installed in your phone.








3 Voice Services

Making a Call

1. In standby mode, press number keys to enter a phone number.
To call a phone number with an extension, press  three times to insert **P** or press  four times to insert **T** between the phone number and the extension number.
 2. Press  to call the number.
 3. Press  or  (**End**) to end the call or cancel the call.
-  • When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can only make emergency calls or answer calls.
 - In standby mode, press  to view **Call Log**. Select a record and press  to call the number.
 - Select a contact from the contacts and press  to call the number.
 - Select a message in the inbox and press  to call the message sender.
 - When making or answering a call, press  to enable or disable the speaker mode.


Answering a Call

When there is an incoming call, you can select the following options:

- Press ,  (**Answer**), or  to answer it. Press  to answer in handsfree mode. Press  to reject it.
- If the **Any Key Answer** function is enabled, press any key (except  and ) to answer it.
- If the headset is connected to the phone properly, press the button on the headset to answer an incoming call; press the button again to end the call.
- If the headset mode and the **Headset Auto Answer** function are enabled, and the headset is connected to the phone properly, the phone answers an incoming call automatically.



4 Text Entry

Text Input Modes

The indicator of the current input mode is displayed on the upper left corner of the screen. You can press  to change the input mode.

Indicator	Text Input Mode	Indicator	Text Input Mode
En	Smart English	Abc	Alphabetical text
123	Numbers	-	-








In editing mode, press  once to delete the letter to the left of the cursor. Alternatively, press and hold  to clear all letters at a time.

Entering English

Smart English Input


You can enter English letters as follows:

1. According to the sequence of the word, press each corresponding key only once for one letter. Then the phone displays the common words according to the numeric sequence of key presses.
2. Press  to view alternative words.
3. Press  to switch between the uppercase and lowercase.


4. Press  or  to confirm the selection; or press  to confirm the selection and enter a space after the word.

Alphabetical Text Input

The alphabetical text input allows you to enter uppercase or lowercase English letters. You can press the key labeled with the required letter once to enter the first letter on the key, twice to enter the second letter on the key, and so on.





If the letter you want to enter is labeled on the same key as the previous one, you can enter the latter letter only after the cursor appears again or press  to move the cursor to the next space.

Entering Numbers

- In "123" input mode, directly press the number key labeled with the required number.
- In "Abc" input mode, press a number key repeatedly or press and hold it until the required number appears on the screen.
- In "En" input mode, press a number key and then press  until the required number appears on the screen. Or you can press and hold the key until the required number appears on the screen.

Entering Symbols





In any input mode, you can enter a symbol as follows:

1. Press  to display a symbol list.
2. Press  or  to select a symbol.
3. Press  or the corresponding number key to enter the symbol.

5 SMS




Writing and Sending a Text Message

To write and send a message, do as follows:

1. Select **Main Menu > Messages > SMS > Create Message**.
2. Write a message. You can enter up to 160 letters.
3. Press  or  in the text editing screen to send the message directly, or select **Options > Send** to send the message.
4. Enter the phone number of a recipient.
Up to 10 recipients can be added.
5. Press  or  to send the message.

Reading a Text Message


To read a message stored in the inbox, do as follows:

1. Select **Main Menu > Messages > SMS > Inbox**.
2. Press  to select a message.
3. Press  to read the message, or press  (**Options**)
Select a message, and then select Options to perform the operations of the option list.


6 MMS

Writing and Sending a Multimedia Message

1. Select **Main Menu > Messages > MMS > Create Message**.
2. Enter the content of a multimedia message in the following fields:
 - **To:** Allows you to enter the message recipients. You can add up to 10 recipients.
 - **Sub:** Allows you to enter the subject of the message.
 - **Text field:** Allows you to insert texts.
 - **Media field:** Allows you to insert images or audio files into a page.

 The capacity of a multimedia message can be up to 500 KB, including the slides.
3. After you edit the multimedia message, select **Options > Send** to send it.




Receiving a Multimedia Message

If you select **MMS > Settings > Receive Settings > Retrieval Mode > Manual**, a notification can be received in the inbox and you can press  to view the notification. Then select **Options > Receive** to receive the multimedia message.

If you select **MMS > Settings > Receive Settings > Retrieval Mode > Automatic**, the multimedia message is downloaded in the inbox directly.

Viewing a Multimedia Message




To view multimedia messages stored in the inbox, do as follows:

1. Select **Main Menu > Messages > MMS > Inbox**.
2. Press  to select a message.
3. Press  to view contents of the message or press  (Options) to perform the operations of the option list.

7 Contacts








Adding a Contact

To add a contact, do as follows:

1. Select **Main Menu > Contacts > Add New**.
2. Press  to enter information in **Name**, and then press  (**OK**).
3. Enter the necessary information about a contact.
4. Press  (**Save**) to save the contact to the phonebook.

Searching for a Contact

To search for a contact, do as follows:

1. Select **Main Menu > Contacts > Search**.
2. Enter the name of a contact. Then press  (**Search**) or .
3. After the contact is found, press  (**Options**) to perform the operations of the option list.
 -  • In standby mode, press  (**Contacts**) to access the phonebook.
 - To quickly search for a contact, you can press the number key (except  and ) to enter the first letter of the contact name. Then the phone lists English contacts that start with the letter.

8 @metro



With Mobile Shop, 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

Applications Shopping and Downloading

Download games, ring tones, e-mail, and more using the **App Store**. For information on airtime charges, consult your service provider.




1. In the standby mode, select @metro.
2. Select the **App Store**, then press . Your phone takes a moment to connect, then the App Store Catalog menu appears in the display.
3.
 The first time you access the **App Store**, an "airtime warning" message appears in the display along with instructions on how to remove this message.

4. Follow the instructions in your phone's display.

 Please check with your Wireless Carrier for availability of applications.




Changing Your @metro Settings

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

1. In the standby mode, select @metro.
2. At the @metro menu, Select **Settings**, then press . 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 menu in a list or icon format.
 - **View Log**: View the App Store log, which displays information about recent activity using App Store.
3. Press  to select the desired option.
4. Press  to enter the option's sub-menu and view or change settings.

Using On-line Help

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

1. Within in the @metro menu, Select **Help**.
2. Press . The Help subjects described in the following subsections appear in the display.
3. Use  to select the desired Help subject.
4. Press  to view the selected Help information.

Buying New Apps

To buy new and exciting apps, visit the App Store. It provides you with a variety of apps you can choose from.

What do I pay?

When you buy an app, you will be charged for the purchase cost of the app.

Demo Apps

A Demo app is free and is designed to demonstrate the app's main features. It usually expires after a certain period of time or a number of uses and often has limited functions. When you run a demo app, you will be presented with a purchase option so you won't have to look for the app in the App Store.

Removing Apps

You may remove apps that are no longer needed. When you remove an app, you cannot use the application unless you purchase it again.

To remove an app, choose **Settings > Manage Apps**. Then, select the app you want to remove.

Disabled Apps

You can install new apps even if the memory of your phone is full by partially removing (disabling) apps you haven't used recently. When you need to use a disabled app, you can restore it at no additional purchase cost.

Restoring Apps

Disabled apps can be quickly restored at no additional purchase cost. To restore an app, run the application you want to restore from the Main Menu. You will be guided through the restoration process.





Expired Apps

Apps that were purchased based on the number of uses or for a specified period of time expire. You can purchase additional uses from the App Store.



9 Alarm Clock

After the alarm clock is activated, the phone notifies you at the preset time. You can set up to five alarm clocks.

Activating an Alarm Clock

1. Select **Main Menu > Tools > Alarms**.
2. Press  to select an alarm clock.
3. Press  (**On**) to activate the alarm clock, or press  for the following options:
 - **Time:** Allows you to set the time.
 - **Ringtone:** Allows you to set the alarm tone.
 - **Frequency:** Allows you to set the alerting mode.
4. Press  (**Save**) to save the settings of the alarm clock.

Deactivating an Alarm Clock

1. Select **Main Menu > Tools > Alarms**.
 2. Press  (**Off**) to deactivate the alarm clock.
-  Select **Main Menu > Tools > Alarms > Cancel All** to deactivate all alarm clocks.

10 Security




Activating/Deactivating the Phone Lock

The phone lock protects your phone from unauthorized use. By default, the phone lock function is not activated. You can change the default phone lock code to any numeric string of 1 to 8 digits. (The default phone lock code is the last four numbers of MDN.)





1. Select **Main Menu > Settings > Security Settings > Phone Lock**.
2. Select one of the following phone lock modes:
 - **Immediate**: The phone is locked immediately.
 - **Power On**: The phone lock is activated when the phone is powered on next time.
 - **Off**: The phone lock is deactivated.

Changing the Phone Lock Code


Do remember your phone lock code. If you forget it, contact your local dealer.

1. Select **Main Menu > Settings > Security Settings > Change Phone Code**.
2. Enter the correct phone lock code and press  (OK).
3. Enter the new phone lock code and press  (OK).
4. Enter the new phone lock code again and press  (OK).

Locking the Keypad



When the keypad is locked, you can still answer an incoming call by pressing  (**Answer**),  or , and you can make emergency calls by pressing .

Manually Locking the Keypad



In standby mode, press and hold  to lock the keypad.

Automatically Locking the Keypad

If the auto keyguard function is enabled, after the phone has been idle for a preset period in standby mode, the keypad is locked automatically.








1. Select **Main Menu > Settings > Phone Settings > Auto Keyguard**.
2. Press  for the following options:
 - **Off**: Allows you to disable the auto keyguard function.
 - **15 Seconds, 30 Seconds** or **1 Minute**: In standby mode, when the phone has been idle for the selected time, the keypad is locked automatically.
3. Press  (**Select**) to save the settings.

Unlocking the Keypad




In standby mode, press  (**Unlock**) and then press  to unlock the keypad.

11 Recorder

Recording a Sound Clip





1. In standby mode, select **Main Menu > Tools > Voice Record**.
 2. Press  to start recording; press  again to pause.
 3. Press  (**Back**) to stop recording, with displaying a prompt to confirm:
 - Press  (**Yes**) to save the sound clip to the recorder folder under **Main Menu > My Files > Tones**.
 - Press  (**No**) to return to the previous menu.
-  • When recording a sound clip, you can press  (**Stop**) to save the sound clip to the recorder folder under **My Files > Tones** automatically.
- When recording a sound clip, keep the microphone of your phone near the sound source for a better recording effect.

Playing a Sound Clip

1. In standby mode, select **Main Menu > My Files > Tones**.
2. Select a sound clip and then press  to play it; or press  (**Options**) and select **Play** to play it.
3. Press  (**Options**) to perform the operations of the option list.

12 Camera

Taking a Picture

1. In standby mode, select **Main Menu > Camera**, or press  (**Camera**) to launch the camera.
2. Press  (**Options**) for the following options:
 - **Resolution:** Allows you to select the resolution.
 - **Self Timer:** Allows you to set the countdown time for the phone to take a picture automatically. If the auto timer is activated, you can select **5 Seconds** or **10 Seconds** that indicates the duration after which the phone takes a picture automatically.
 - **Night Mode:** Allows you to activate or deactivate the night mode.
 - **Effect:** Allows you to set the effect. You can set **Color**, **Monochrome**, **Negative** and **Sepia**.
 - **Shortcut Guide:** Allows you to view the shortcut keys.
 - **Settings:** Allows you to set **Quality**, **Shot Tone**, **Timer Reminder**, and **Reset All**.
 - **Go To Gallery:** Allows you to access the picture folder under **My Files** to view pictures.
3. Focus the lens on the scene and press  to take a picture. Then you can preview the picture and save it.
4. Press  (**Options**) for the following operations:
 - **Delete:** Allows you to delete the picture.

- **Send:** Allows you to send the picture as a multimedia message or through Bluetooth.
- **Set:** Allows you to set the picture as the wallpaper or contact image.



- When focusing the lens, press to zoom in; press to zoom out; press to decrease the luminance; and press to increase the luminance.
- The camera can not be zoomed when the resolution is **640 × 480**.

Viewing a Picture

1. In standby mode, select **Main Menu > Camera**.
2. Press (**Options**). Then select **Go To Gallery** to access the phone album.
3. Press to select a picture.
4. Press to view the picture, and then press to change to the previous or the next picture.
5. Press (**Options**) to perform the operations in the option list.
6. Press (**Back**) to return to the picture list.


13 Bluetooth®

You can use the built-in Bluetooth function of your phone to exchange data with other Bluetooth devices. You can also call by using the Bluetooth headset or Bluetooth loudspeaker.

Bluetooth supports a wireless connection between Bluetooth devices within a distance of 10 m; however, the Bluetooth wireless connection can be disturbed by other electronic devices and blocked by obstacles, such as walls.

In certain areas, using Bluetooth devices might be restricted or prohibited. Observe applicable laws and regulations.






Do not accept the connection request of an unknown device. Thus, you can prevent your mobile phone from the intrusion of destructive contents.

-  The Bluetooth function supported by your phone meets the requirements of Bluetooth Specification 2.0. It works normally only when you use it with compatible Bluetooth devices. For more information, refer to the user manuals of related devices, or consult the manufacturers of related devices.

Sending Data Through the Bluetooth Connection



-  You can set up only one Bluetooth connection each time.

1. Select **Main Menu > Settings > Phone Settings > Bluetooth > Power On** to activate Bluetooth.


2. Launch the application that contains the file to be sent. For example, if you want to send an image to another device, you need to launch the **My Files** application.
3. Select the file you want to send. Press  (**Options**) and select **Send > Bluetooth**.
4. Select the device you want to connect with from the device list.
 - 
 - If the devices on the device list are already paired with your phone, select the device that is to be connected with, and press  to transfer data.
 - When the device list is null or the device that is to be connected with does not exist on the list, press  (**Search**) to search for other Bluetooth-activated devices in the effective range. Then the names of the found devices are displayed on the screen. Press  to stop searching.
5. If the device that is to be connected with requests identity authentication before connection, your phone displays "Input pair password:" on the screen. Create a shared password. After the same password is entered on both devices, the Bluetooth connection is set up.
6. After the connection is set up, information about the data being transferred is displayed on your phone.

Receiving Data Through the Bluetooth Connection

1. When other device sends data to your phone through Bluetooth, your phone displays "Receive?" on the screen.

- Press  (**Yes**) to receive the data. The filename and receiving progress are displayed on the screen.
- Press  (**No**) to reject the data.



For the first time to connect with another device through Bluetooth, your phone displays "Input pair password" on the screen for you to authenticate the identity of the device. Enter the password of one to eight digits, and press  (**Select**). After the same password is entered on the other device, your phone starts to receive data.

2. When your phone displays "Receive Successful!" on the screen, it indicates that the data is received and saved under **My Files**.

14 Travel Recorder

Select **Main Menu > Tools > Travel Recorder** to activate the Travel Recorder.

With Travel Recorder, you can find out your location, track your travel trace, or add new waypoint. Travel Recorder is based on the GPS connection, and initially your device must receive signals from at least four satellites to be able to calculate the coordinates of your location. Select **Options > Signal Status** to view the signal status.

GPS

The Global Positioning System (GPS) is a worldwide radio navigation system that includes 24 satellites and their ground stations that monitor the operation of the satellites. Your device has an internal GPS receiver.

The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The accuracy of location data can be affected by adjustments to GPS satellites made by the United States government and is subject to change with the United States Department of Defense civil GPS policy and the Federal Radionavigation Plan. Accuracy can also be affected by poor satellite geometry. Availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions. The GPS receiver should only be used outdoors to allow reception of GPS signals.

Any GPS should not be used for precise location measurement, and you should never rely solely on location data from the GPS receiver for positioning or navigation.

Using Tracker

The Tracker can track your current location and travel trace.

Select **Options > New Tracker** to activate the Tracker function.

When Tracking, you can select Options to perform the following options:

- **Add Waypoint:** Save the position information of specific locations in your device as a waypoint.
- **Pause/Continue:** Pause or continue tracking.
- **Stop:** Stop tracking and return to the homepage of the Track Recorder.
- **Zoom:** Zoom in or zoom out the view.
- **Switch View:** Switch between the parameter view mode or the position view mode.
- **Set Target:** Set a travel target.
- **GPS Message:** Select to create a GPS message or view the GPS messages Inbox.


Adding New Waypoint

Select **Options > Add New Waypoint** to save the current location information as a waypoint.

You can define the name and symbol of the new waypoint manually. Select **Options > Waypoint** to view the saved waypoints.

15 Troubleshooting

If you encounter any problem when using the phone, try to solve the problem according to the following table. If the problem still occurs, contact the service provider or the dealer.

Problem	Ensure that...
The battery can not be charged.	The charger is properly connected to the phone and the power socket.
The phone can not be powered on.	<ul style="list-style-type: none">• The battery power is enough.• The battery is properly installed.• Press and hold .
You can not make a call except an emergency call.	<ul style="list-style-type: none">• The phone number is correct.• You are in the network service area.• You do not enable the call restriction function.
Bad call quality.	<ul style="list-style-type: none">• The signal strength is strong enough.• If you are staying indoors, move near to a window.
During a call, the other side can not hear your voice.	The microphone is not covered.

Problem	Ensure that...
<p>The signal strength is not strong enough or the phone is often offline.</p>	<ul style="list-style-type: none"> • The antenna is in good condition. • Move near to a place with strong signal strength.
<p>Other Bluetooth devices can not be found; the phone fails to send or receive data.</p>	<ul style="list-style-type: none"> • The Bluetooth function is activated on both devices. • The distance between the two devices is less than 10 m. • No obstacles exist between the two devices. • The other device is not in the hidden state.
<p>The phone displays "No service found", "Service unavailable" or "Network problem".</p>	<ul style="list-style-type: none"> • You are not in an area with weak magnetic field (in a tunnel or surrounded by buildings). If so, move to another area and try again. • Do not visit the service option without obtaining authorization from your service provider.

16 Warnings and Precautions

Electronic Device

- Power off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
- Pacemaker manufacturers recommend that a minimum separation of 7 inches (20 cm) be maintained between a mobile phone and a pace-maker to avoid potential interference with the pace-maker. To maintain this distance, it is recommended that you use the phone on the opposite ear from your pacemaker and do not carry it in a breast pocket. If you have reason to believe interference is occurring, power off your phone immediately and consult with your physician.
- Some wireless phones may interfere with some hearing aids. In the event of such interference, consult your service provider or consult with your physician. To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call.

Health Care Facilities

Note the following concerning use of your phone in health care facilities:

- Do not take your phone into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your phone in any area of a health care facility where mobile phone use is prohibited.

Area with Inflammables and Explosives

In any area with flammables and explosives, power off your phone and do not take out, install or charge the battery, to prevent explosion and fire. Areas with inflammables and explosives may include, but are not limited to:

- Gas stations
- Areas for storing fuels (such as below deck on a ship)
- Devices/Vehicles transporting and storing fuels or chemical products
- Areas containing chemical substances or particles (such as sand, dust, or metal powder) in the air
- Areas with posted signs warning of "Explosives"
- Areas advising to "Power off bi-direction wireless equipment"
- Any Area where it is recommended to turn off the engine of a vehicle.

Traffic Safety

- Please observe federal, state, and local laws and regulations concerning phone use while driving.
- Secure the phone in its holder. Do not place the phone on the seat or other places where it could become loose in a sudden stop or collision.
- Do not place the phone over the air bag or in the air bag deployment area. The phone may cause injury due to the strong force created by the inflating air bag.
- Observe all rules and regulations during air travel. When boarding an airplane, power off the phone and take out the battery. In areas where phone use is prohibited, power-off the phone. The radio

signal of the phone may interfere with the airplane's navigation or instrumentation systems.

Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the phone. Electromagnetic radiation from the phone may erase the information stored on them.
- Do not put your phone, battery, or other accessories in containers with a strong magnetic field, such as an induction oven or a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.
- Do not leave your phone, battery, or charger in a very hot or cold place. Otherwise, malfunction, fire, or explosion may occur.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece emits a magnetic field that may attract objects, causing injury.

Operating Environment

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery and charge from water or steam. Do not touch the phone with a wet skin. Otherwise, short-circuit and malfunction of the product or electric shock may occur.
- Do not use the phone in dusty, damp and dirty places or areas with excessive magnetic fields. Otherwise, malfunction of the circuitry may occur.
- The phone meets applicable radio frequency exposure guidelines when used in the normal when positioned at least 1.5 cm away from the body. When a carry pouch or belt clip is used, it should

not contain metallic objects, and the phone should be positioned at the above-stated distance from your body.

- Do not subject your phone, battery, and charger to serious collision or shock. Otherwise, battery leakage, phone malfunction, overheating, fire, or explosion may occur.
- If you experience discomfort (such as becoming nauseous or dizzy) after playing games on your phone for long periods of time, consult a physician immediately.
- During electrical storms, do not use your phone outdoors or while it is charging.
- Do not touch the antenna when during a call. Touching the antenna may affect call quality and may cause the phone to expend additional power. As a result, the talk time and standby time may be shortened.
- Use only phone accessories authorized by the manufacturer. Use of unauthorized accessories will void warranty.
- While using the mobile phone, observe all federal, state, and local laws and regulations, and respect others' privacy and legal rights.
- This device should be installed and operated with a minimum distance of 20 cm between the radiator and your body when you use the device via a USB cable.

Child Safety

- Keep your phone, battery, and charger beyond the reach of children. Do not allow children to use the phone, battery, or charger without adult supervision.
- Do not allow children to place batteries in their mouths. The electrolyte in the battery is poisonous.

- Your phone contains small parts with small edges that may cause choking.

Clearing and Maintenance

- Before you clean or maintain the phone, power off the phone and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol or benzene) to clean the phone and the charger. Otherwise, damage or fire could occur. Clean the phone and the charger with a piece of soft damp antistatic cloth.
- Keep the plug dry during cleaning to prevent fire.
- If the phone or any of its fittings does not work, return to a local authorized service center for repair.
- Do not dismantle the mobile phone or accessories. Only an authorized service center is allowed to disassemble the mobile phone. Any disassembly of the mobile phone beyond what is necessary for routine maintenance (such as changing the battery) will void the warranty.

Environmental Protection

- Please observe all federal, state, and local regulations regarding the disposal of your packaging materials, dead battery and used phone. Do not dispose of dead battery or used phone in municipal waste or by incineration. Otherwise, explosion may occur. Please recycle.
- This HUAWEI device complies with Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Emergency Call

Your phone can be used to place emergency calls. However, connections in all conditions cannot be guaranteed. Never rely solely on the phone for essential communications.

Battery

- Use batteries approved by the manufacturer only. Otherwise, malfunction, fire, or explosion may occur.
- Do not dispose of the battery by incineration. Otherwise, the battery might ignite or explode.
- Do not connect the two poles of the battery with conductors such as cables, jewelry, or any other metal. Otherwise, the battery may short-circuit, causing injury.
- Keep mobile phone at a temperature between 0 °C and 45 °C while the battery is being charged. Store the battery at a temperature between 0 °C and 55 °C. Storage at temperatures that are too low (especially below 0 °C) or too high, will reduce the capacity and life of the battery. More importantly, improper storage may destabilize the battery, rendering it unsafe.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheating, fire, or explosion may occur.
- If battery leakage, smoke, or strange smells occur, remove battery from phone and keep it away from open flame to avoid fire or explosion. Then take to local authorized service center for repair.
- If battery fluid contacts your skin or clothing, wash with clean water immediately to avoid skin irritation.
- If battery fluid gets into eyes, do not rub them. This could cause injury. Wash with clean water and consult a doctor immediately.

- If battery deformation, color change or abnormal heating occurs during storage or charging, remove battery immediately and properly dispose. Otherwise, battery leakage, overheating, explosion, or fire may occur.
- Do not force battery into place during installation.
- Do not remove the battery while the phone is turned on.

Charger

- Use only manufacturer-approved chargers. Use of a non-approved charger may cause malfunction, and will also void warranty.
- Do not short-circuit the charger. Short-circuiting the charger may cause fire or malfunction of the charger.
- If the power cord is damaged (for example, if the wire is exposed or broken), or the plug becomes loose, stop using the cable at once. Otherwise, electric shock, short-circuit, or fire may occur.
- Do not use the charger in a dusty or damp environment. Keep the power cord away from excessive heat or flame.
- Use only the AC-power supply defined in the specifications of the charger. Improper power voltage or current can cause fire or malfunction of the charger.
- During charging, do not touch the plug, power cord or the charger itself with wet skin. Otherwise, electric shock could occur.
- If liquid leaks into the charger, remove the plug of the charger from the socket immediately. Otherwise, overheating, fire or other malfunction may occur.
- The Travel Adaptor for this phone meets UL 1310 safety requirements. Please adhere to the safety instructions per UL guidelines.

Certification Information (SAR)

THIS DEVICE MEETS THE CANADIAN AND UNITED STATES GOVERNMENTS' REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy ("RF") (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, like ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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

All models of Huawei's mobile phones are designed to meet radio frequency exposure guidelines. Before a phone model is available for sale to the public, it must be tested and certified by the FCC that it does not exceed the limit established by the government-adopted requirement for RF exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required

by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body with an accessory that contains no metal part. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The SAR limit adopted for this particular device by the 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 1.06 W/kg, and when properly worn on the body is 0.833 W/kg.

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. Your phone meets the M4 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>

FCC Statement

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.

NOTE: This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by connecting or disconnecting the device to a PC, the user is encouraged to try to correct the interference by adopting one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio or TV technician for help.

Warning: Changes or modifications made to this equipment not expressly approved by *HUAWEI* may void the FCC authorization for the user to operate this equipment.

Proposition 65 Compliance Statement

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

17 Huawei Technologies Co., Ltd. Limited Warranty

Huawei Technologies Co., Ltd. ("Huawei") represents and warrants to the original purchaser ("Purchaser") that Huawei's phones and accessories ("Product") are free from material defects, including improper or inferior workmanship, materials, and design, during the designated warranty period, and subject to the following terms and conditions, when used normally and in accordance with all operating instructions:

1. Warranty Period: Coverage under this warranty is limited to the following time periods:
 - a) Phone: a period of 12 months from the date of purchase.
 - b) Battery and Charger: a period of 12 months from the date of purchase.
 - c) Other accessories (If included in the box set): a period of 3 months from the date of purchase.
2. This limited warranty only applies to products manufactured by or for Huawei and that can be identified by the "Huawei" trademark, trade name, or logo affixed to them. The limited warranty does not apply to any non-Huawei products or software.
3. The Warranty extends only to Purchasers who purchased the Product in the United States of America and is not assignable or transferable to any subsequent purchaser/customer.
4. During the limited warranty period, Huawei will repair or replace at Huawei's sole option, any parts of the Product that are defective or malfunction during normal usage. Huawei reserves the right

to use new or refurbished replacement parts in repair of the Product.

5. This limited warranty covers only the costs of parts and labor. Other related costs such as shipping and delivery costs may be born by purchaser at Huawei's option.
6. At Huawei's request, Purchaser must prove the date of the original purchase of the Product by a dated bill of sale or dated itemized receipt.
7. This warranty does not cover damage resulting from:
 - a) Abuse, accident, misuse, improper storage, exposure to liquid, moisture, or dampness;
 - b) External causes such as from collision, fire, flooding, sand, dirt, windstorm, lightning, or earthquake;
 - c) Exposure to extreme weather conditions, Acts of God, theft, blown fuse, or improper use of any electrical source;
 - d) Computer or internet viruses, bugs, worms, Trojan Horses, cancelbots;
 - e) Use with non-Huawei products or products not recommended for use with Huawei products;
 - f) normal wear and tear of the equipment;
 - g) Usage of equipment other than its normal and customary manner;
 - h) Improper testing, operation, maintenance, installation, or any alteration or modification of Product;
 - i) Consumable parts, such as batteries, unless damage has occurred due to a defect in Huawei materials and workmanship;

- j) Service performed by anyone who is not a Huawei representative or an authorized Huawei service provider;
 - k) Other acts which are not the fault of Huawei, including damage caused by shipping;
 - l) Cosmetic damages, including but not limited to dents or scratches in decorative, structural, or non-operative parts resulting from normal customer use;
 - m) Spillage of food or liquid, corrosion, rust or incorrect voltage; and
 - n) The defective function of the cellular system or inadequate signal reception by the external antenna, or viruses or other software problems introduced into the Product.
8. Huawei does not warrant that the operation of this product will be uninterrupted or error-free.
9. This warranty will also be null and void in any of the following events:
- a) The serial number or warranty seal on the equipment has been altered, defaced or removed;
 - b) Any term contained in this warranty has been altered or modified in any way without prior written consent of Huawei;
 - c) Huawei has not been notified by Purchaser of the alleged defect or malfunction of the Product during the applicable warranty period.
10. If Product is returned to Huawei after the expiration of the warranty period, Huawei's normal service policies shall apply and Purchaser will be charged accordingly.

- a) Huawei assumes no obligation or liability beyond that which is expressly provided for in this limited warranty.
 - b) All warranty information, pricing, product features and specifications are subject to change.
11. This limited warranty provides Purchaser's sole and exclusive remedy to be provided by Huawei. The agents, employees, distributors, and dealers of Huawei products are not authorized to make modifications to this limited warranty, or make additional warranties binding on Huawei.

LIMIT OF LIABILITY

12. HUAWEI'S LIMIT OF LIABILITY UNDER THIS LIMITED WARRANTY SHALL BE THE ACTUAL CASH VALUE OF THE PRODUCT AT THE TIME PURCHASER RETURNS THE PRODUCT FOR REPAIR, AS DETERMINED BY THE PRICE PAID BY THE PURCHASER FOR THE PRODUCT LESS A REASONABLE AMOUNT OF USAGE. HUAWEI SHALL NOT BE LIABLE FOR ANY OTHER LOSSES OR DAMAGES SUCH AS SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES (INCLUDING BUT NOT LIMITED TO LOSS OF ANTICIPATED BENEFITS OR PROFITS, LOSS OF SAVINGS OR REVENUE, LOSS OF DATA, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, COST OF CAPITAL, COST OF ANY SUBSTITUTE EQUIPMENT OR FACILITIES, DOWNTIME, ANY COSTS OF RECOVERING, REPROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA, ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT, THE CLAIMS OF ANY THIRD PARTIES, INCLUDING SUBSEQUENT PURCHASERS, AND INJURY TO PROPERTY,

RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM BREACH OF THIS WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER LEGAL OR EQUITABLE THEORY, EVEN IF HUAWEI KNEW OF THE LIKELIHOOD OF SUCH DAMAGES). HUAWEI SHALL NOT BE LIABLE FOR DELAY IN RENDERING SERVICE UNDER THE LIMITED WARRANTY, OR LOSS OF USE DURING THE PERIOD THAT THE PRODUCT IS BEING REPAIRED.

DISCLAIMER OF WARRANTY

13. HUAWEI'S LIABILITY UNDER EITHER THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THE FOREGOING LIMITED WRITTEN WARRANTY. OTHERWISE, THE FOREGOING LIMITED WARRANTY IS PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.
14. Some states do not allow exclusion or limitation of incidental, consequential, or punitive damages, or permit limitations on the length of implied warranties, so certain of these warranty limitations may not apply to Purchaser. This limited warranty gives Purchaser specific legal rights; Purchaser may also have other rights which vary from state to state. If any term of this limited warranty is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.
15. This limited warranty allocates risk of Product failure between Purchaser and Huawei, and Huawei's Product pricing reflects

this allocation of risk and the limitations of liability contained in this limited warranty.

Contact Huawei

TEL: 1 - 877 - 4 - HUAWEI

WEB SITE: [HTTP://WWW.HUAWEIDEVICE.COM](http://www.huaweidevice.com)

* This contact information may change without notice. Please contact your authorized Huawei retailer for updated contact information.

Please refer color and shape to product.

Huawei reserves the right to make changes or improvements to any of the products without prior notice.

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