



CDMA
C2280
HUAWEI Mobile Phone

USER MANUAL

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Safety Precautions



Do not switch on the phone when phone use is prohibited.



Do not use the phone while driving.



Switch off the phone near medical apparatus.



Switch off the phone in an aircraft.



Switch off the phone near high-precision electronic devices.



Do not attempt to disassemble the phone or its accessories.



Do not place the phone or its accessories in containers with strong electromagnetic field.



Do not place magnetic storage media near the phone.



Do not put the phone in a high-temperature place or use it in a place with flammable gas such as a gas station.



Do not allow children to use the phone without guidance.



Use approved batteries and chargers only to avoid explosion.



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

Agreement

Operation

Format	Meaning
Press and hold	Press one button for two to three seconds and release it.
Press	Press one button and release quickly

Interface Language

Format	Meaning
Bold	The character displayed on the bottom of the screen corresponding to the right/left soft key, such as " Menu ".
>	Multi-level menu is separated by ">". such as " Menu > Messages " means " Messages " is the submenu under " Menu ".

Symbols

Symbol	Description	Meaning
	Caution	Warnings and precautions for operations
	Note	Description and note for operations

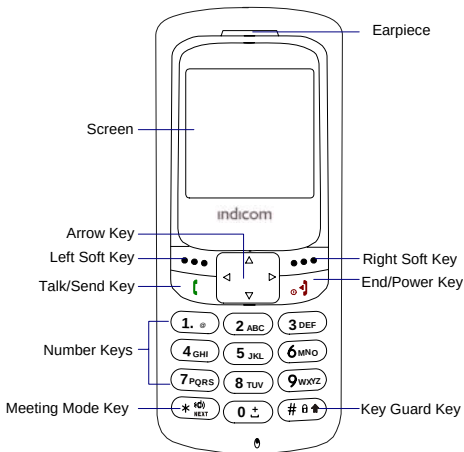
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1 Getting to Know Your Phone

Your Phone



Key and Functions

Key	Function
	● Power on or off the phone. ● End a call. ● Returns to the home screen.
	● Make a call. ● View dialed calls.
	● Display the Menu. ● Select the highlighted menu option.
	Returns to the previous menu.
	● Quick access to:  Profiles;  Messages (press) and Write Message (press and hold);  Scheduler;  Alarm volume. ● During a call:  and  to increase volume;  and  to decrease the volume.
	● Enter numbers and characters.
	● Select a menu item.
	
	● Set the meeting mode in the standby mode (by pressing and holding it for two seconds). ● Enter the * symbol in the standby mode (press).
	● Lock the keypad in the standby mode (by pressing and holding it for two seconds). ● Enter the # symbol in the standby mode (press).

Screen Icons

Icon	Meaning
	Indicate the signal strength. The larger the number of bars is, the stronger the signal is.
	Indicate that there is an incoming call, a call is being set up, or the phone is in conversation.
	Indicate that the keypad is locked.
	Indicate that a new message is received.
	Indicate that the Inbox is full.
	Indicate that the General mode is activated.
	Indicate that the Meeting mode is activated.
	Indicate that the Silent mode is activated.
	Indicate that the Outdoor mode is activated.
	Indicate that the Headset mode is activated.
	Indicate that the Car kit mode is activated.
	Indicate that an alarm clock is set.
	Indicate that the alert type is set to Vibration .
	Indicate the battery power level. The larger the number of bars is, the more power of the battery is left.

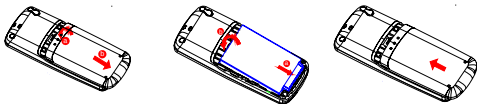
Interfaces

Your phone provides two interfaces.

Interface	Function
Charger interface	Located at the bottom of your phone, it is used to connect the travel charger.
Headset jack	Located at the upper left corner of the phone, it is used to connect the headset.

2 Getting Started

Installing the Battery



Installing the UIM Card

If the phone is powered on, press and hold  for two seconds to power off it. Then, remove the battery.



Charging the Battery

1. Connect the travel charger to the charger interface at the bottom of your phone.
2. Connect the charger to an AC power socket.
3. Wait until the phone is fully charged. During the charging, the  icon on the upper right corner of the screen is in an animated status.
4. When the animation becomes static, the charging finishes. Disconnect the charger from the AC power socket.
5. Press the gray buttons on both sides of the charger connector to disconnect it from the phone.



Caution:

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

Powering On/Off the Phone

Press and hold  for two seconds to power on or off the phone.

Using the Function Menu

1. In the standby mode, press  (**Menu**).
2. Press the arrow key to select the desired function menu.
3. Press  (**Select**) to display the selected menu.
4. Display the submenu in either of the ways:
 - Press  to select a submenu and then press  (**Select**) to display the selected submenu.
 - Press the number key corresponding to the serial number of a submenu to display it.
5. To return to the previous menu or quit the function menu, press  (**Back**).
To return to the standby mode, press .

3 Voice Services

Making a Call

1. In the standby mode, enter the phone number.
2. Press  to dial this number.
3. To cancel or end the call, press  or .

Receiving a Call

When there is an incoming call, you can press  or  to answer it, or press  or  to reject it.

- If the **Any-key Answer** function is enabled, you can press any key to answer an incoming call except  and .
- If the **Headset Auto Answer** function is enabled and the headset is connected to the phone, the incoming call is answered automatically.

Note:

- Set **Any-key Answer** in the **Settings > Call Settings**.
- Set **Headset Auto Answer** in the **Profiles > Headset > Edit**.

Operations During a Call

Press  or  to increase the volume, and press  or  to decrease the volume.

During a call, press  (**Options**) for the following options:

- **Save Number**: Save the phone number to the phone book.
- **Phone Book**: Enter the **Phone Book** menu.
- **Messages**: Enter the **Messages** menu.
- **Third Party Call**: Call a third party to make a third party call.
- **Voice Privacy**: Set the voice privacy function.

Note:

The third party call is network dependent. For more information, consult the service provider.

4 Text Entry

Text Input Mode

You can enter English or Hindi letters/characters and numbers.

While entering text, you can change the input mode by pressing .

The following table lists the input modes and their indicators.

Indicator	Text Input Mode
eZiEn	Smart English
ABC	English upper case
abc	English lower case
123	Number input

Note:

- Press  (**Clear**) once to delete the letter on the left of the cursor. By pressing and holding  (**Clear**) for about two seconds, you can delete all letters at a time.
- If you press any of the number keys or  in any of the text input modes, the system displays the maximum number of characters allowed to enter for the current input mode.

Entering English

Alphabetical Text Input

Alphabetical text input allows you to enter uppercase ("ABC") or lowercase ("abc") English letters. You can press a number key labeled with required letters 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 on the same key as the previous one, you can enter the latter only after the cursor appears again or after you move the cursor to the next space.

Notes:

- Press  repeatedly to choose and enter the commonly used punctuations.
- Press  once to enter a space, twice to enter "0", and three times to move the cursor to the next line.
- Press  to select the desired symbols.

Smart English Input

In the "eZiEn" input mode, follow these steps to enter English.

1. According the desired word, press the corresponding number key once, and then the phone will make out candidate words.
2. Press  or  to select the desired word.
3. Press  to confirm your selection. The word is displayed in the input area.

Alternatively, press  and confirm your selection and enter a space behind the word.

Notes:

- After you enter several letters, the phone can give other letters to make out the candidate words. Press  or  to select the desired word and press  to confirm; or press the number key to enter desired letters.
- Press  to enter a point.
- Press  to enter a space.
- Press  to select the desired symbol.
- In the editing area, you can press  to switch the selected characters between upper case and lower case. If no character is selected, press it to switch between text input modes.

Entering Number

You can use either of the following methods to enter numbers:

- In the "123" input mode, you can directly press number keys labeled with desired digits.
- In the "ABC" or "abc" input mode, you can press the number key repeatedly until the desired digit appears on the screen.

- In the "eZiEn" input mode, you can press the number key and then press  until the desired digit appears on the screen.

Entering Symbols

1. In any input mode, press  to display the symbol list.
2. Press  to scroll up or down the symbol list.
3. Press the corresponding number key to enter this symbol.

5 Writing and Sending Messages

Follow these steps to write and send a message:

1. Press  (**Menu**) and select **Messages > Write Message**.
2. Enter the content. For the information on text input method, see "Text Entry" on P8. You can enter up to 160 characters or 70 Chinese characters.
While entering the content, press  (**Options**) for the following operations.
 - **Insert Template:** Insert a common phrase.
 - **Insert Phone Number:** Insert a phone number from the phonebook.
3. Press  (**Options**) for the following operations:
 - **Send:** Send the message without saving.
 - **Send & Save:** Send the message and save it to the outbox if it is sent successfully or save it to the draft if it is sent unsuccessfully.
 - **Save:** Save the message to the draft.
4. You can add up to 10 recipients. There are three methods.
 - Enter phone numbers directly.
 - Press  (**Search**) and select **Search Phone Book** to select the phone number of one contact from the phonebook.
 - Press  (**Search**) and select **Search Groups** to select phone numbers of a group of contacts.
5. Press  (**Send**) to send a message.

6 Phone Book

Adding a New Contact

The new contact will be saved to the memory in use.

1. Press  (**Menu**) and select **Phone Book > Add New**.
2. Enter the name, and press  (**OK**).
3. Set other items:
 - If you save the contact to your phone, you can enter the following information: **General Number**, **Home Number**, **Office Number**, **Memo** and **Group** (you need to set at least one number).
 - If you save the contact to the UIM card, you can only enter **General Number**.
4. Press  (**OK**) to save the current settings and press  to set other items.
5. Press  (**Save**) to save the contact; press  (**Back**) to cancel.

Searching for a Contact

1. Press  (**Menu**) and select **Phone Book > Search**.
2. Enter the name and press  (**OK**).
3. Press  to search the contact.
4. Press  (**View**) to view the details and  (**Options**) for any of the following options.
 - **Edit**: Modify or view the contact.
 - **Delete**: Delete the contact.
 - **Copy To Phone (Copy To UIM)**: If the contact is saved on the UIM card, copy the contact to the phone memory; If the contact is saved in the phone memory, copy it to the UIM card.
 - **Send Message**: Send a message. After selecting the number, press  (**OK**) to edit and send the message.



Note:

Directly press  (**OK**) to display the phonebook. Press the number key labeled with the initial of the contact name. Then the contacts whose names begin with the letter (or the adjacent letter) will be displayed.

7 Alarm Clock

After the alarm clock is activated, the phone rings or vibrates at the specified time when the phone is powered on. You can set five alarm clocks at most.

Activating the Alarm Clock

1. Press  (**Menu**) and select **Fun & Utility > Alarm**.
2. Press  to select an alarm clock.
3. Select **Alarm On** to activate the alarm clock.
4. Set the time, and press  (**OK**).
5. Select the alerting mode:
 - If you select **Once**, the alarm clock alerts once.
 - If you select **Everyday**, the alarm clock alerts once a day.
 - If you select **Custom**, the alarm clock alerts at a specified time.

Note:

- When the alarm clock alerts, press any key except  (**Snooze**) to stop it. Alternatively, press  (**Snooze**) to snooze it for five minutes, after which the alarm alerts again.
- If nothing is done to the alarm clock when it alerts, it stops temporarily and alerts again 5 minutes later. It alerts for five times before it stops.

Deactivating the Alarm Clock

1. Press  (**Menu**) and select **Fun & Utility > Alarm**.
2. Press  to select an alarm clock.
3. Select **Alarm Off** to deactivate the alarm clock.

8 Security

Enabling/Disabling the Phone Lock

1. Press  (**Menu**) and select **Settings > Security > Phone Lock**.
2. Enter the correct phone lock code and press  (**OK**).
3. Select **On/Off** to enable/disable the phone lock.

Changing the Phone Lock Code

The default phone lock code is “000000”. You can change it into any numeric string of 4 to 8 digits. Do remember your phone lock code. If you forget it, contact your local dealer.

1. Press  (**Menu**) and select **Settings > Security > Phone Lock**.
2. Enter the correct phone lock code and press  (**OK**).
3. Select **Change Code**.
4. Enter a new phone lock code and press  (**OK**).
5. Re-enter the new phone lock code and press  (**OK**).

Enabling/Disabling the PIN Lock

PIN protects your UIM card from unauthorized use. You can use the personal unlocking key (PUK) to unlock PIN. PIN and PUK are delivered with UIM card.

Note:

- If you enter wrong PINs for 3 times (the upper limit is determined by the UIM card), the phone prompts you to enter the correct PUK.
- If you enter wrong PUKs for 10 times (the upper limit is determined by the UIM card), the UIM card is invalid. Contact the service provider for a new card. When you enter wrong PUK for several times, confirm your PUK with the service provider.
- For details of PIN and PUK, consult your service provider.

To set the PIN lock, do as follows.

1. Press  (**Menu**) and select **Settings > Security > PIN Lock**.
2. Enter the correct PIN and press  (**OK**).
3. Select **On/Off** to enable/disable PIN lock.

Changing the PIN Code

If your PIN is locked, you can change your PIN by entering the correct PUK.

1. Enter the correct PUK code and press  (OK).
2. Enter a new PIN and press  (OK).
3. Re-enter the PIN and press  (OK).

9 Menu Commands



Phone Book

Search	Find a contact from the phonebook.
Add New	Add new contacts to the phonebook. Each contact may have three numbers. The phone memory can save up to 500 contacts, while the capacity of the UIM card varies.
Groups	View, rename, edit or delete a group; or add members to a group.
Speed Dial	Make a call by pressing only one number key.
Copy All	If a UIM card is available, you can copy all contacts from the phone memory to the UIM card or from the UIM card to the phone memory.
Delete All	Delete all the records in the phone book. If the UIM is available, you can choose to delete all contacts saved in the Phone or UIM Card .
My Phone No.	Your phone number.
Memory Info	If a UIM card is available, sets the memory in use (either the Phone or the UIM Card). Check the remaining space in the phone and the UIM card.



Messages

Write Message	Write and send a message. A message can contain up to 160 English letters or 70 Hindi characters.
Inbox	Store the received messages and delivery ack. You can view, reply to, delete, forward messages in the inbox. You can save phone numbers of message senders, or make a call from them.
Outbox	When sending a message, if you choose Send&Save and the message is sent successfully, the message is saved to the outbox. If the Auto Save function is enabled, the message is saved to the outbox after it is sent successfully. You can delete, forward or re-send messages in the outbox.
Draft	If you choose Save after writing a message, the message is saved to the draft. If the Auto Save function is enabled and the message is not sent successfully, it is saved to the draft. You can edit, send or delete the messages in the draft.
Voice Mail	Send and receive voice mails. You can set the Voice Mail Number, Call Voice Mail Center, and Clear Voice Mail Notification.
Templates	Edit up to 10 predefined phrases.

Messages Setting

Group Settings

Set up to 10 SMS groups, each of which can contain up to 10 contacts.

Auto Save

If enabled, messages sent successfully are saved to the outbox, and messages sent unsuccessfully are saved to the draft.

Auto Delete

If enabled, the earliest messages are automatically deleted to spare room for new messages. If disabled, the phone cannot receive new messages if the memory is full.

Priority

Set the priority of messages sent from the SMS center. From the lowest to the highest, the priorities are **Normal** and **Urgent**.

The message priority function is network dependent.

Delivery Ack

Require a message delivery report from the short message service center (SMSC).

Memory In Use

Set the memory in use (either the phone or the UIM card).

Messages Setting	Memory Status View the status of memory for messages (both the memory in use and the total memory). The phone can save up to 100 messages and the capacity of the UIM card varies.
Delete All	Delete messages in each SMS box.
 Call History	
Missed Calls	View, save and delete call records (up to 20), or send messages to the corresponding numbers.
Received Calls	
Dialed Calls	
Call Duration	View the duration of the recent calls, or clear the call counter.
Delete All	Delete all the missed calls, answered calls, dialed calls, or call memos.
 Fun & Utility	
Alarm	If activated, alert according to the specified mode at the specified time.
Scheduler	Store your appointments (up to 20), so that your phone reminds you at the specified time.

Calculator	Calculate arithmetic expressions. The calculator supports fractional arithmetic. You can press  to enter the decimal point. You can select navigation key to choose operators such as add, subtract, multiply and divide.
Stopwatch	Use the stopwatch function.
World Clock	View the current time of the Kolkata time and other major cities/areas around the world.
 Gallery	
Pictures	Store pictures downloaded from network.
Musics	Save music files downloaded from network.
Others	Store files downloaded from the network.
Sys Info	Views the information of your phone space.
 Profiles	
General	Set the alerting mode and other sound/vibration-related features.
Meeting	The General , Outdoor , Headset , and Carkit modes contain settings for the Volume , Vibration , Incoming Call , Alarm Clock , SMS Alert , Key Tone , and Power On/Off Tone .
Silent	
Outdoor	
Headset	The Headset mode also contains the settings for Headset Ring and Headset Auto Answer .
Carkit	



Game

TOYGOLF Game

Provide games for entertainment.

For details, see **Help** in your phone.

XKID Game

Games for entertainment.

For details, see **Help** in your phone.



Settings

Display

Backlight

Set the backlight of the LCD and the keypad.

Contrast

Set the LCD contrast by pressing the navigation keys.

Time Format

Set the time format to 12-hour clock or 24-hour clock.

Data Format

Set the date format to yyyy-mm-dd, dd-mm-yyyy or mm-dd-yyyy.

Wallpaper

Set a picture in the phone as the wallpaper.

Banner

Enable or disable the banner.

If you choose **On**, you can edit the banner.

Display	Screen Saver Enable or disable the screen saver function. This function can reduce the power consumption of the phone and protect the screen. If you select On and the phone is no operation within 30 seconds in any mode, the saver program will be enabled. The program will display the current time on the screen. You can press any key to quit the saver program.
Call Settings	Call Forwarding Forward all your incoming calls to another number or a voice mail connection. Any-key Answer Answer an incoming call by pressing any key except  and . Minute Alert If activated, notify you of the call duration by giving an alert ten seconds before the end of each minute. Voice Privacy Set the privacy mode, including Standard and Enhanced. Call Timer Display the duration of the current call.

Phone Settings	Language Select the language, including English. Keyguard Protect the keypad from accidental dialing. S/W Version View the software version.
Security	Restrict All Calls If enabled, restrict all outgoing calls. Phone Lock If enabled, protect the phone from unauthorized use. You can change the default phone lock code (0000) into any numeric string of 4 to 8 digits. PIN Lock If enabled, protect your UIM card from unauthorized use. You can also change the PIN Lock code. Restore Factory Settings Restore the phone to the factory settings.

10 Warnings and Precautions

Operating Environment

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery and charge from water or vapor. Do not touch the phone with a wet hand. 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 places with magnetic field. Otherwise, malfunction of the circuit may occur.
- Do not turn on or off the phone when it is near your ears to avoid negative impact on your health.
- When carrying or using the phone, keep the antenna at least one inch (2.5 centimeters) away from your body, to avoid negative impact on your health caused by radio frequency leakage.
- If you feel uncomfortable (such as falling sick or qualm) after playing games with your phone for a long time, please go to see a doctor immediately.
- When you use the phone in the hands-free mode, do not put it too close to your ears. Otherwise, your hearing may be hurt by the loud volume.
- Do not use an optical amplifier to check the infrared interface, if any, on your phone.
- If your phone can take pictures, do not put the flash lamp near your eyes or any other's eyes.
- If there is a touch-pen, use it gently to avoid scratch on your phone or screen.
- On a thunder stormy day, do not use your phone outdoors or when it is being charged.
- Do not touch the antenna when a call is going on. Touching the antenna may affect call quality and cause the phone to operate with more power. As a result, the talk time and standby time are shortened.
- The phone may interfere with nearby TV sets, radios and PCs.
- In accordance with international standards for radio frequency and radiation, use phone accessories approved by Huawei only.

Cleaning and Maintenance

- Before you clean or maintain the phone, turn 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 and benzene) to clean the phone and the charge. Otherwise, part damage or a fire can be caused. You can clean the phone and the charger with a piece of soft antistatic cloth that is a little wet.
- Do not scratch the shell of the phone. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the phone or any of its fittings does not work, turn to the local authorized service center for help.

Environmental Protection

Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery and old phone and please promote their recycling. Do not dispose of exhausted battery or old phone in a dustbin or fire. Otherwise, explosion may occur.

Emergency Call

You can use your phone for emergency calls. However, connections in all conditions cannot be guaranteed. You should never rely solely on the phone for essential communications.

Battery

- Use the battery approved by the manufacturer only. Otherwise, explosion may occur.
- Do not dispose of the battery in fire. Otherwise, the battery may ignite or explode.
- Do not connect two poles of the battery with conductors such as cables, jewelries or any other metal material. Otherwise, the battery is short-circuited and it may burn your body.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheat, fire, or explosion may occur.
- If there is battery leakage, smoke, or strange smell, stop using the battery and keep it away from open flame to avoid fire or explosion. Then turn to an authorized maintenance engineer for help.

- If the battery fluid contacts your skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- If the battery fluid gets into eyes, do not rub your eyes. Otherwise, your eyes can be hurt. Wash with clean water and seek medical assistance immediately.
- If there is battery deformation, color change or abnormal heating while you charge or store the battery, take it out immediately and stop using it. Otherwise, battery leakage, overheat, explosion, or fire may occur.
- When installing the battery on your phone, do not push the battery by force lest battery fluid leak out or the battery crack.
- Do not take out the battery when the phone is turned on.
- If you do not use the battery for a long time, store it in normal temperature after charging.

Charger

- Use the charger approved by the phone manufacture only. Any violation of this rule may result in fire or malfunction of the charger.
- 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, the lead is exposed or broken), or the plug becomes loose, stop using the cable at once. Otherwise, electric shock, short-circuit of the charger, or fire may occur.
- Keep the charger away from water (or other liquid) or containers containing water (or other liquid). Once water or other liquid leaks into the charger, electrical leakage or other faults may occur.
- Do not use the charger in a dusty and damp environment. Keep the power cord away from any heating appliance.
- Ensure the plug of the charger is properly inserted into the power socket when charging the battery. Improper insertion may result in electric shock, fire, or explosion. To unplug the charger, pull the plug off rather than tear the power cord.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage can cause fire or malfunction of the charger.
- Do not place any heavy object on the power cord of the charger. Do not damage, change, or pluck the power cord. Otherwise electric shock or fire may occur.

- When you are charging the battery with the charger, do not touch the plug, power cord or the charger with a wet hand. Otherwise, electric shock can be caused.
- Once the liquid such as water leaks into the charger, remove the plug of the charger from the socket immediately. Otherwise, overheating, fire and other malfunction may occur.

Certification Information (SAR)

Certification Information (SAR)

THIS DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

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

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. 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 phone 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 to the FCC that it does not exceed the limit established by the government-adopted requirement for safe 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 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 1.05W/kg, and when properly worn on the body is 0.46W/kg.