HUAWEI C5110

CDMA 1X Mobile Phone

USER GUIDE

Trademarks and Permissions

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.

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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, re-export or import the product mentioned in this manual including the software and technical data therein.

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*Key

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Camera Key

Key

Headset Jack

Speaker

camera

Micro SD Slot

HUAWEI

2 Keys and Functions

Press…	To…
	• Power on or off the phone (by pressing and holding it). • End a call or reject an incoming call. • Return to the home screen.

Press…	To…
⌒	• View the call log in the standby mode. • Make or answer a call.
⬤	• Display the **Menu** interface in the standby mode. • Confirm a selection.
▭—	Select the option displayed on the lower left corner of the screen.
—▸	Select the option displayed on the lower right corner of the screen.
⬤	• Display the **Profiles** interface ((⬤)), the **Messages** interface ((⬤)), the **Create Message** interface (by pressing and holding (⬤)), the **Scheduler** interface ((⬤)), and the **Alarms** interface ((⬤)) in the standby mode. • Increase the volume ((⬤) or (⬤)) or decrease the volume ((⬤) or (⬤)) during a call.
0 ⏘ – 9 wxyz	• Enter numbers, letters, and symbols. • Access the voice mailbox in the standby mode (by pressing and holding the **1** key). • Speed-dial phone numbers in the standby mode (by pressing and holding the **2–9** keys). • Select a submenu item labeled with the corresponding number.

Press…	To…
$\boxed{\ast^+_{\square}}$	• Enter the ***** symbol. • Activated or deactivated the **Meeting** profile in the standby mode (by pressing and holding it). • Provide different functions according to the phone features being used.
$\boxed{\#_{\triangle\uparrow}}$	• Enter the # symbol. • Lock the keypad in the standby mode (by pressing and holding it). • Provide different functions according to the phone features being used.
$\boxed{\square}$	• Launch the Media Player. • Minimize or exit the Media Player.
$\boxed{\square}$	• Delete items, such as pictures, sounds, and contacts. • Delete letters in edit mode.

3 Screen Icons

Icon	Description	Icon	Description
📶	Network signal strength	🔋	Battery power level
📵	No network signal	🔋	Low battery
▭	Calling	⏰	Alarm clock on

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Icon	Description	Icon	Description
✉	Message received	📲	**General** profile
✉	Memory for messages full	🔇	**Silence** profile
✉	Urgent message received	👥	**Meeting** profile
✉	Voice mail received	🌼	**Outdoor** profile
🌐	Data service	👤	My profile

4 Installing the UIM Card and Battery

Contact the network operator to know whether a UIM card is needed.

Make sure that the golden area on the UIM card faces downwards and the cut-off edge is correctly aligned with the card holder.

5 Installing the Micro SD Card

To install the Micro SD card, do as follows:

1. Open the cap of the Micro SD card slot.
2. Insert the Micro SD card into the slot.
3. Close the cap after inserting the Micro SD card completely.
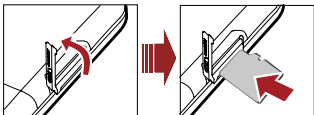
6 Charging the Battery

1. Connect the charger to the charger interface at the left side of your phone.
2. Connect the charger to an alternating current (AC) power socket.
3. During the charging, the charging icon is displayed in the animated status.
   When the charging icon becomes static, the phone is fully charged.
4. Disconnect the charger from the AC power socket and the phone.

7 Using the Function Menu

1. In the standby mode, press ⊹— or ◯ to display the **Menu** interface.
2. Press (◉) to select a menu item.
3. Press ⊹— (**Select**) or ◯ to display the menu.
4. Do the following to display the submenu:
- Press (◉) to scroll to a submenu item and press ⊹—
   (**Select**) or ◯ to display the submenu.
- Press the number key corresponding to the number of a submenu to display it.

5. Press ⌐— ⌐ (**Back**) to return to the previous menu or quit the function menu.

Alternatively, press 📞 to return to the home screen.

8 Making a Call

1. In the standby mode, enter a phone number.

- To make an international call, press ✳⁺▫ twice to enter the international long distance code of "+". Then enter the number to be dialed, in the format of "country code + region code + phone number".
- To call a number with an extension, press ✳⁺▫ three times to insert "P" or press ✳⁺▫ four times to insert "T" between the phone number and the extension.

2. Press 📞 to dial the number.

3. Press 📞 to end the call.

Note ● When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can make only emergency calls or answer calls.

   ● In the standby mode, press 📞 to view the call log. Select a record and press 📞 to dial.

   ● Select a contact from the phonebook and press 📞 to dial.

9 Answering a Call

When there is an incoming call, press 📞, ⌐— ⌐ (**Answer**), or

⬤ to answer it; Press ⌐— ⌐ (**Silence**) once to mute the tone and twice to reject the call; Press 📞 to reject it.

- If the any key answer function is enabled, press any key (except ![key] or ![key]) to answer an incoming call.
- If the **Headset Auto Answer** function is enabled, and the headset is connected to the phone, the incoming call is answered automatically.
- If the headset is connected to the phone, you can press the button on the headset cable to answer or end a call.

10 Phone Lock

The phone lock protects your phone from unauthorized use. The default phone lock code is "000000". You can change it into any numeric string of 4 to 8 digits.

If the phone lock is enabled, you need to enter the correct phone lock code when the phone is powered on.

11 Locking the Keypad

In the standby mode, press and hold ![key] to lock the keypad. When the keypad is locked, press ![key] to answer incoming calls or make emergency calls.

You can press ![key] and ![key] to unlock the keypad.

When the keyguard function is enabled, if there is no operation on the phone for a preset period, the keypad is locked automatically.

12 Changing the Text Input Modes

The indicator of the current text input mode is displayed on the screen. When no letters are selected in the input field, press ![key] to change the input mode. When letters are selected, press ![key] to change the letters between lowercase and uppercase.

- In the editing mode, press <kbd>☐</kbd> once to delete the letter on the left of the cursor. Press and hold <kbd>☐</kbd> to delete all the letters at a time.

- In the "En" input mode, press <kbd>☐ ⌐</kbd> to enter a space. In the "Abc" input mode, press <kbd>☐ ⌐</kbd> once to enter a space and twice to enter **0**.

- In the "Abc" input mode, press <kbd>1.⊗ ∞</kbd> repeatedly to select and enter the commonly-used punctuations. In the "En" input mode, press <kbd>1.⊗ ∞</kbd> repeatedly to enter a full stop or smiley.

13 Entering English (En)

In the "En" input mode, do the following to enter the English letters:

1. Press each desired key once corresponding to the sequence of the letters. Then the phone displays the commonly-used words according to the numeric sequence of key presses.

2. Press <kbd>◉</kbd> to scroll to the desired word.

3. Press <kbd>#ᴧ⇧</kbd> to switch between the uppercase and lowercase.

4. Press <kbd>◉</kbd> or <kbd>◯</kbd> to select the word.

   Press <kbd>☐ ⌐</kbd> to enter the word and a space.

14 Entering English (Abc)

In the "Abc" input mode, press a key labeled with the desired letters once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

15 Entering Numbers

- In the "123" input mode, press a key labeled with the desired number.
- In the "Abc" input mode, press a key continuously or press and hold it until the desired number appears on the screen.
- In the "En" input mode, press a key and then press ⊙ until the desired number appears on the screen.

16 Entering Symbols

1. In any input mode, press ✳ to display a symbol list.

2. Press ⊙ to scroll to the desired symbol.

3. Press the numeric key to enter the symbol.

17 Playing Music

1. In the standby mode, do the follows to add a playlist:

- Select **Menu > Multimedia > Media Player > Add New Playlist**. (If playlist already exist, select a playlist, and then press ┤—│ key to select **Add New Playlist**.)
- Enter the name of the playlist, and press ┤—│ (**OK**).
- Press ┤—│ (**Option**) > **From My Files** or **From Playlists** to add songs.

- Press ◄— (**Option**) > **Add** to save the settings.

2. In the standby mode, select **Menu > Multimedia > Media Player** to access the media player.

3. Press (◉) to select a playlist.

4. Press ◄— (**Option**) > **Play** to play music.

5. Press 🎵▶ to minimize or access the player.

18 Taking a photo

1. In the standby mode, select **Menu > Camera** to access the camera preview mode.

2. Focus the lens on the scene and press the ◯ key to take a photo. When focusing the lens, press (◉) key to zoom in, and press (◉) key to zoom out.

3. You can preview the photo and save it.

19 Switching On the Radio

1. In the standby mode, select **Menu > Multimedia > Radio**.

2. Press ◄— (**Tuning**) to select **Automatic Tuning**.

3. Press (◉) to tune the channel.

4. Press (◉) to adjust the volume.

20 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 mobile 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 it causes danger or interference with electronic devices.

Medical Device

- Power off your device and follow the rules and regulations set forth by the hospitals and health care facilities.
- 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 the hearing aids. For any such problems, consult your service provider.

Potentially Explosive Atmospheres

Switch 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 fire, resulting in bodily injuries or even deaths. Do not switch on the 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. Also, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmosphere 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) if this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. Also, if using the device while driving a vehicle, please 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. Switch off your device before boarding an aircraft. Using wireless devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp or dirty places or places with magnetic fields. Otherwise, the circuit may not function properly.
- 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.

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- On a thunder and stormy day, 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 standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Use accessories authorized by manufacturers. Using unauthorized accessories will render the warranty null and void.
- Keep the ambient temperature between 0℃ and 45℃ while the device is being charged. Keep the ambient temperature between -20℃ to 60℃ for using the device powered by battery.

Preventing Hearing Damage

Using the receiver, earbuds, headphones, speakerphone, or earpieces at high volume can result in permanent hearing loss. Be extremely careful when listening at high decibel levels. Set the volume to a safe level. If you experience strange sounds in your ears like ringing or if you hear muffled speech, get your hearing checked. If you continue to use high volume, your hearing will soon get affected.

Hearing experts offer the following suggestions to protect your hearing:

- Reduce the time you use the receiver, earbuds, headphones, speakerphone, or earpieces at high volume.
- Do not increase the volume to block noisy surroundings.
- Reduce the volume if you can't hear people speaking near you.

Safety of Children

Please 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 prove

dangerous, as it may present a choking hazard. Make sure that small children are kept away from the device and accessories.

Environment Protection

Follow all the local regulations regarding the disposal of your devices or electrical accessories (such as chargers, headsets, or batteries). Recycle them. Do not dispose of an exhausted battery or a used device in a garbage can.

Accessories

Use only the accessories, such as the charger, battery, and headset, delivered by manufacturer. Using accessories of other manufacturers or vendors with this device model might invalidate any approval or warranty applicable to the device, might result in the non-operation of the device, and might be dangerous.

Battery and Charger

- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and talk time are shorter than normal, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause fire or the charger may not function properly.
- Do not connect two poles of the battery with conductors such as metal materials, keys or jewelries. Otherwise, the battery may be short-circuiting and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, make sure 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 the battery is damaged, or the color changes or gets abnormally heated 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 lead is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to electric shock, 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.

Clearing 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 and charger with a wet hand. Otherwise, it may lead to short-circuit or malfunction of the device and electric shock to the user.
- Do not place your device, battery, or charger in places where it can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- If the ambient temperature is considerably low or high, the capacity and life of the battery is reduced. When the temperature is lower than 0℃, performance of the battery is affected.
- 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, or charger in a very hot or cold place. Otherwise, they may not function properly and may lead to a fire or an explosion.

- 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 get 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, manufacturer is not liable to pay for damages as the device and accessories are not covered by warranty.

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

Your device is a low-power radio transmitter and receiver. When it is turned 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. International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Institute of Electrical and Electronics Engineers Inc. (IEEE), 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 device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device while being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

Before a device model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC), ensuring 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 device 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 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 1.02 W/kg, and when properly worn on the body is 1.10 W/kg.

The SAR limit adopted by the CNIRP is 2.0 W/kg over one gram of tissue. The value guarantees a safe distance to protect device users and the difference caused by measurement errors. Under different test requirements and frequency, the value varies.

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.

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.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. The operation is subject to the condition that this device does not cause harmful interface.

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. There is no guarantee, however, that interference does 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.

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

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