



# **HUAWEI FC8221**

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## **User Guide**


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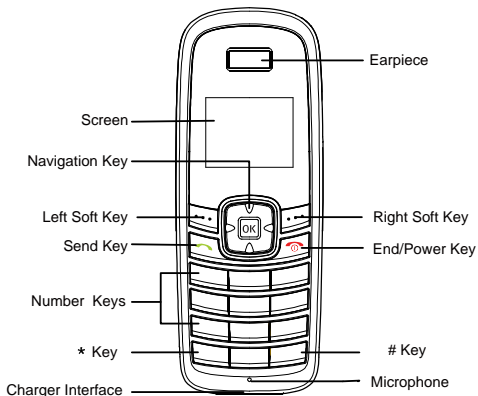
### **NO WARRANTY**

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### **Import and Export Regulations**

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







## Your Handset Phone



**Note:**








The figures are only for your reference, please refer color and shape to product.

## Keys and Functions

Press...	To...
	<ul style="list-style-type: none"><li>• View the dialed calls in standby mode.</li><li>• Make or answer a call.</li></ul>
	<ul style="list-style-type: none"><li>• Power on or off the phone in standby mode (by pressing and holding it).</li><li>• End a call or reject an incoming call.</li><li>• Return to the home screen.</li></ul>
	Select the option displayed on the lower left corner of the screen.
	Select the option displayed on the lower right corner of the screen.
	<ul style="list-style-type: none"><li>• Access the shortcut screen in standby mode.</li><li>• Adjust the microphone and the earpiece volume during a call.</li></ul>
	<ul style="list-style-type: none"><li>• Access the main menu in standby mode.</li><li>• Activate/deactivate the hands-free mode during a call.</li><li>• Select the option displayed on the lower left corner of the display screen.</li></ul>
Number Keys	<ul style="list-style-type: none"><li>• Number keys from 0 to 9: Enter numbers and characters.</li><li>• Number keys from 1 to 9: Speed-dial phone numbers in standby mode.</li></ul>
* key	<ul style="list-style-type: none"><li>• Activate/deactivate the silent profile in standby mode (by pressing and holding it).</li><li>• Access the symbol screen in editing mode.</li></ul>

Press...	To...
# key	<ul style="list-style-type: none"> <li>• Lock the keypad in standby mode (by pressing and holding it).</li> <li>• Switch between different input modes in editing mode.</li> </ul>

## Screen Icons

Icon	Description	Icon	Description
	Network signal strength		Battery power level
	Calling		Alarm clock is on
	<ul style="list-style-type: none"> <li>• Message received</li> <li>• Memory for messages is full, when the icon is blinking</li> </ul>		Keypad is locked
	Remind by sound		

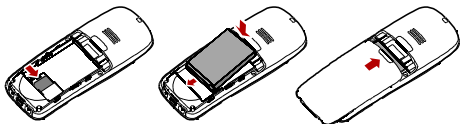
## Menu Tree

<b>Phone Book</b>	<b>Messages</b>	<b>Call History</b>
<ol style="list-style-type: none"><li>1. Search</li><li>2. Add New</li><li>3. Groups</li><li>4. Speed Dial</li><li>5. Copy All (Optional)</li><li>6. Delete All</li><li>7. My Phone Num</li><li>8. Memory Status</li></ol>	<ol style="list-style-type: none"><li>1. Write Message</li><li>2. Inbox</li><li>3. Outbox</li><li>4. Draft</li><li>5. Voice Mail</li><li>6. Message Settings</li><li>7. Delete All</li></ol>	<ol style="list-style-type: none"><li>1. Missed Calls</li><li>2. Received Calls</li><li>3. Dialed Calls</li><li>4. Call Duration</li><li>5. Delete All</li></ol>
<b>Recorder (Optional)</b>	<b>Fun&amp;Utility</b>	<b>Profiles</b>
<ol style="list-style-type: none"><li>1. Guest Announcements</li><li>2. Recorder Settings</li></ol>	<ol style="list-style-type: none"><li>1. Alarm</li><li>2. Schedule</li><li>3. Calculator</li><li>4. Stopwatch</li><li>5. World Clock</li><li>6. Line Game</li><li>7. Smash Game</li></ol>	<ol style="list-style-type: none"><li>1. General</li><li>2. Silent</li><li>3. Outdoor</li><li>4. Quiet</li></ol>
<b>Settings</b>	<b>FM Radio (Optional)</b>	
<ol style="list-style-type: none"><li>1. Display</li><li>2. Call Settings</li><li>3. Phone Settings</li><li>4. Security</li></ol>		

## Installing the UIM Card (Optional) and Battery

Consult the network operator if a UIM card is needed.

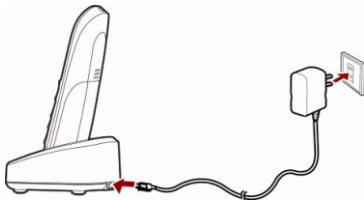
Make sure that the golden area on the UIM card is facing downwards and the cut-off edge is correctly fit to that of the card holder.



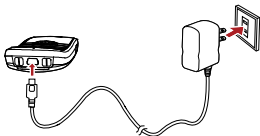
## Charging the Battery

Charging the battery in either of the following ways:

- Method 1:








- Method 2:





## Note:

- Remove the battery if the phone is left unused for a long period.
- If the battery has not been used for a long time or the battery is exhausted, the screen of the phone may not function when you charge the battery again. This is normal. After the battery is being charged for a while, you can power on the phone for use.

## Using the Function Menu




1. In standby mode, press  to display the **Menu** interface.
2. Press the **Up** or **Down** key to scroll in the menu.
3. Press  to display the menu.
4. Display the submenu in either of the ways:
  - Press the **Up** or **Down** key to scroll to a submenu item and press  to select the submenu.
  - Press the number key corresponding to the number of a submenu to select it.
5. Press  to return to the previous menu or return to the home screen.
6. Press  to return to the home screen.

## Making a Call




1. In standby mode, enter a phone number.
2. Press  to dial the number.
3. Press  to end the call.





## Note:

- In standby mode, press  to view the dialed calls. Select a record and press  to dial this number.
- Select a contact from the phonebook and press  to call this contact.
- When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can only make emergency calls or answer calls.

## Answering a Call

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

If the any-key answer function is enabled, you can press any key except  and  to answer an incoming call.

## Setting the Silent Mode

- Method 1: In standby mode, press and hold the \* key to activate or deactivate the silent mode.
- Method 2: Choose **Menu > Profiles > Silent** to activate the silent mode.

## 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.

## Locking the Keypad

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

In standby mode, press  and the \* 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.



## PIN and PUK (Optional)

The personal identity number (PIN) protects your UIM card from unauthorized use. The PIN unblocking key (PUK) can unblock the blocked PIN. If you enter wrong PIN codes for multiple times, your UIM card is locked. In this case, you need to enter the PUK code to unlock the UIM card. Both the PIN and PUK are delivered with the UIM card. For details, consult your service provider.

## Changing the Text Input Modes

The indicator of the current text input mode is displayed on the screen. In editing mode, press the # key to change the input mode.

### Note:

- In editing mode, press  once to delete the letter on the left of the cursor. Press and hold  to delete all the entered letters.
- In "eZiEn" mode, press <0> to enter a space. In "ABC", "Abc" or "abc" mode, press <0> once to enter a space, twice to enter "0", and three times to move the cursor to the next line.
- In "ABC", "Abc" or "abc" mode, press <1> repeatedly to select and enter the commonly used punctuations. In "eZiEn" mode, press <1> repeatedly to enter a full stop.

## Entering English (eZiEn)

In "eZiEn" mode, do the follows to enter the English letters:

1. Press each desired key once corresponding to the sequence of the word. Then the phone displays the commonly used words according to the numeric sequence of key presses.
2. Press the **Up** or **Down** key to scroll to the desired word.
3. Press the **Left** or **Right** key to select the word.  
Press **<0>** to enter the word and a space.

## Entering English (ABC, Abc or abc)

In "ABC", "Abc" or "abc" mode, you can 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.

### Note:

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

## Entering Numbers

- In "123" mode, press a key labeled with the desired number.
- In "ABC", "Abc" or "abc" mode, press a key continuously or press and hold it until the desired number appears on the screen.
- In "eZiEn" mode, press a key and then press the **Up** or **Down** key to select desired number.

## Entering Symbols

1. In any input mode, press the \* key to display a symbol list.
2. Press the **Up** or **Down** key to select the desired symbol.
3. Press the corresponding number key to enter the symbol.

## Using the Voice Caller ID Function (Optional)


You can use the **Voice Caller ID** function so that you can hear a voice caller ID when there is an incoming call.

1. Choose **Menu > Settings > Call Settings > Voice Caller ID**.
2. Press the **Up** or **Down** key to enable or disable the **Voice Caller ID** function.

## Using the Recorder (Optional)

You can use the recorder so that the phone can automatically answer an incoming call and record the voice of a caller.

### **Note:**

- When the phone is recording the voice of the caller, you can press  to answer the call. In this case, the phone stops recording without saving the recorded clip.
- When the list of recorded clips is full, the phone automatically deletes old clips.

### Playing a Recorded Clip

1. Choose **Menu > Recorder > Guest Announcements**.
2. Press the **Up** or **Down** key to select the recorded clip. The phone automatically plays the recorded clip.

### Enabling or Disabling the Recorder

1. Choose **Menu > Recorder > Recorder Settings > Recorder On/Off**.
2. Press the **Up** or **Down** key to enable or disable the recorder.

### Setting the Auto Answer Function

1. Choose **Menu > Recorder > Recorder Settings > Auto Answer**.

2. Press the **Up** or **Down** key to select the interval between the ringing of the phone and the automatic answer of the phone.

### **Enabling or Disabling the Recording Monitoring Function**

When the phone is recording the voice of a caller, you can listen to the recording and determine whether to answer the call.

1. Choose **Menu > Recorder > Recorder Settings > Recording Monitoring**.
2. Press the **Up** or **Down** key to enable or disable the **Recording Monitoring** function.

## **Warnings and Precautions**

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

### **Electronic Device**

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

### **Medical Device**

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

- Some wireless devices may affect the performance of hearing aids. For any such problems, consult your service provider.

## **Potentially Explosive Atmosphere**

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

## **Traffic Security**

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

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.

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

### **Operating Environment**

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

- Keep the ambient temperature between 0°C and 45°C while the device is being charged. Keep the ambient temperature between -10°C to 55°C for using the device powered by a battery.

## **Safety of Children**

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

## **Accessories**

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

## **Battery and Charger**

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



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

## **Cleaning and Maintenance**

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

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

## **Emergency Call**

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

## **Certification Information (SAR)**

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is

designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

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

The SAR limit also adopted by FCC is 1.6 W/kg averaged over 1 grams of tissue. The highest SAR value for this device type when tested at the ear is 0.621 W/kg, and when properly worn on the body is 0.475 W/kg.

## **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.

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