



**HUAWEI B160**

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**Fixed Wireless Terminal**

**USER GUIDE**

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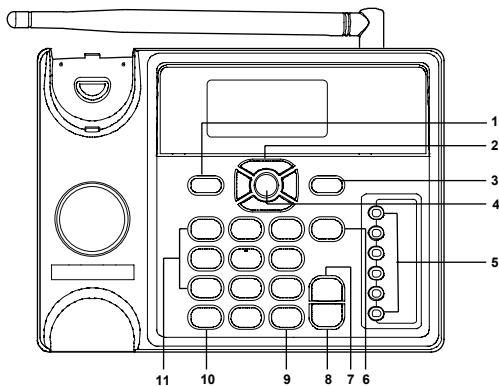
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# Introduction



## Note:

The figures of the FWT (Fixed Wireless Terminal) are only for your reference, please refer color and shape to product.

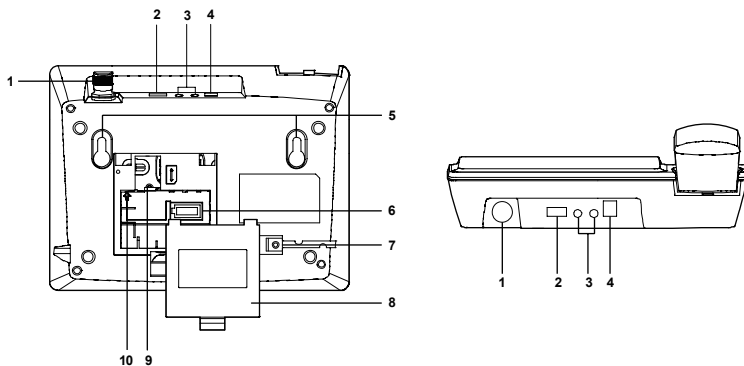
## Front view



No.	Item	Description
1	<b>Left soft key</b> 	<ul style="list-style-type: none"><li>• Access the main <b>Menu</b> in standby mode.</li><li>• Select the option displayed on the lower left corner of the screen.</li></ul>
2	<b>Scroll keys</b> 	<ul style="list-style-type: none"><li>• Access the shortcut screen in standby mode.</li><li>• Adjust the volume during a call.</li></ul>
3	<b>Right soft key</b> 	<ul style="list-style-type: none"><li>• Access the <b>Contacts</b> screen in standby mode.</li><li>• Select the option displayed on the lower right corner of the screen.</li></ul>
4	<b>OK key</b> 	<ul style="list-style-type: none"><li>• Access the main <b>Menu</b> in standby mode.</li><li>• Select the option displayed on the lower left corner of the display screen.</li></ul>
5	<b>Shortcut keys</b>	<ul style="list-style-type: none"><li>• Speed dial a phone number.</li><li>• Select <b>Settings &gt; Phone settings &gt; Shortcuts</b> to assign a shortcut key to a phone number.</li></ul>
6	<b>End key</b> 	<ul style="list-style-type: none"><li>• End a call or reject an incoming call.</li><li>• Press and hold it to power on or off.</li><li>• Return to the standby mode.</li></ul>














No.	Item	Description
7	Hands-free key 	<ul style="list-style-type: none"> <li>• Make or answer a call without lifting the handset.</li> <li>• Cancel the dialing that is in hands-free mode.</li> <li>• End the call that is in hands-free mode.</li> </ul>
8	Call/Redial key 	<ul style="list-style-type: none"> <li>• Make or answer a call.</li> <li>• View dialed calls in standby mode.</li> </ul>
9	# key	<ul style="list-style-type: none"> <li>• Press and hold it to switch between the silent and normal profiles.</li> <li>• Switch on or off the input mode of T9 in editing mode.</li> <li>• Mark or unmark a record.</li> </ul>
10	* key	<ul style="list-style-type: none"> <li>• Press and hold it to lock the keyboard in standby mode.</li> <li>• Switch between different input methods in editing mode.</li> </ul>
11	Number keys	Enter numbers and characters.

## Back View and Side View



No.	Item	No.	Item
1	Antenna jack	2	Data port
3	Headset jack	4	Power jack
5	Wall-mounting brackets	6	Battery container
7	Coiled cord jack on main unit	8	Battery container cover
9	SIM card slot	10	Battery cord jack



## Icons


Icon	Description	Icon	Description
	Network signal strength		Calling
	Alarm clock is on		No service
	Message received		Hands-free mode
	Voice message received		Powered by power adapter
	Keypad lock		Battery power level
	In silent profile		3G network
	Line 2 is selected		

## Menu Tree

Contacts	Messages	Call Log
<ol style="list-style-type: none"> <li>1. Phone</li> <li>2. SIM</li> <li>3. Groups</li> <li>4. Speed Dial Number</li> <li>5. Copy all</li> <li>6. Delete all</li> <li>7. Settings</li> <li>8. Memory status</li> </ol>	<ol style="list-style-type: none"> <li>1. Write SMS</li> <li>2. Inbox</li> <li>3. Drafts</li> <li>4. Sent</li> <li>5. Settings</li> <li>6. Delete all</li> <li>7. Memory status</li> </ol>	<ol style="list-style-type: none"> <li>1. Missed</li> <li>2. Received</li> <li>3. Dialed</li> <li>4. Calls status</li> <li>5. Delete all</li> </ol>
Tools	Profiles	Settings
<ol style="list-style-type: none"> <li>1. Alarms</li> <li>2. Calendar</li> <li>3. Calculator</li> <li>4. Word Time</li> </ol>	<ol style="list-style-type: none"> <li>1. Normal</li> <li>2. Silent</li> <li>3. Activity</li> <li>4. My profile 1</li> <li>5. My profile 2</li> </ol>	<ol style="list-style-type: none"> <li>1. Phone settings</li> <li>2. Display settings</li> <li>3. Call settings</li> <li>4. Network</li> <li>5. Security</li> </ol>

## Using the Menu

1. In the standby mode, press **Left soft key** to display the main menu.
2. Press  or  to move around the menus, and then press **Left soft key** to select items.
3. If the menu contains further submenus, repeat Step 2.

4. Use the selected function according to the prompts on the screen.
5. Press **Right soft key** to return to the previous menu.
6. Press  to return to the standby mode.

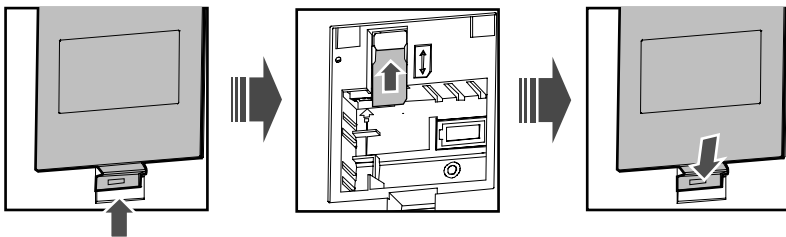
## Installation

### Installing the SIM Card

#### **Caution:**

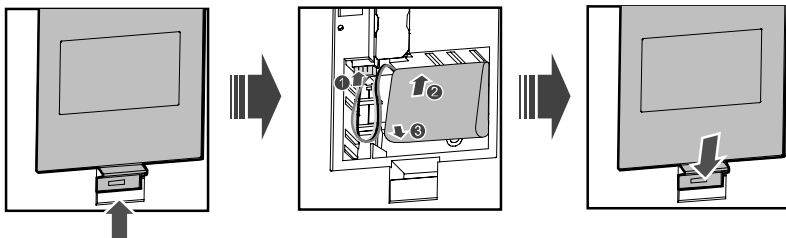
The SIM card and its golden contact can be easily damaged by a scratch or bend. Be careful when installing or removing the SIM card.

Power off the device and remove the power supply cable. Install the SIM card according to the following figure. Make sure that the golden contact on the SIM card is facing downwards.



### Installing the Battery

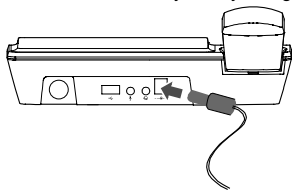
Power off the device and remove the power supply cable. Install the battery according to the following figure. Make sure that the battery cord plug matches the battery jack. Do not insert the battery reversely.



### Installing the Power Adapter

1. Install the battery based on the battery installation steps.
2. Connect one end of the power adapter cable to the device and the other to the power socket.

3. The battery charging icon is displayed on the screen. The battery charging icon becomes static when the battery is fully charged.

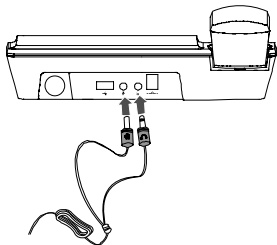


#### Note:

- Remove the battery if the device 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 device 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 device for use.



## Installing the Headset (Optional)

The device supports headset jack. For the choice of your headset, consult your service provider.






## Call

### Making a Call

1. Enter or edit a number in one of the following ways:
  - Enter a phone number through the keypad.
  - Select a number from **Call Log**.
  - Select a number from **Contacts**.
2. Press  to dial.
3. Press  to end the call.



### Answering a Call

When there is an incoming call, press , , **Left soft key** or lift the handset to answer it. Press  to reject it.

# Message

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## Creating a Message



1. Select **Messages > Write SMS**.
2. In the message editing screen, select **Options** to perform operations in the option list.
3. After editing the message, press  key to add a recipient's number.
4. Press  key to send the message.

### **Note:**

The maximum number of English letters in a single text message is 160. If the characters you entered exceed this limit, the text is divided into two or more continuous messages when it is sent.

## Viewing a Message

The inbox stores received messages.

1. Select **Menu > Messages > Inbox**.
2. Press  to scroll the messages.
3. Press  key to view the message.
4. Press **Left soft key** to reply, delete, or forward a short message, or call or save the phone number of a message.

# Input Modes

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### **Note:**

- Press **\*** key to switch between input methods.
- Press **#** key to enable or disable T9 method.
- Press **1** key to display the list of symbol.
- Press **Right soft key** to delete the letter in front of the cursor.

## T9 Input Method

Press each key carrying the desired letter once, and then the predictive text scheme will present the available words composed by the letters you have entered in the drop-down list.

## Traditional Input Method

When T9 input method is off, you can use the traditional input method. Repeatedly press the key that carries the letter to be entered when it appears on the screen.

## "123" Numeric Input Method


In a text editing screen, press and hold the character/number keys to enter corresponding numeric characters.

You can also press successively the **\*** key to switch to the "123" numeric input method, and enter corresponding numeric characters by pressing the character/number keys.



## Symbol Input Method

Your device provides an independent symbol input method.

For example, to enter ":" with the symbol input method, you can just press the scroll keys to select ":" from the symbol list and then press .

## Inputting Different Languages

In editing mode, select **Options > Input language** to set the language for the text.

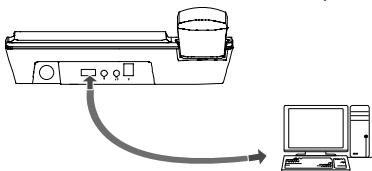
## Data Service

### Connecting the Device to a PC

The device can be connected to a PC to provide data services. You need to purchase the data service suite. For details, consult your service provider.

#### Note:

- Power off the device and then disconnect it from the power adapter before connecting.
- Use the data service suite provided by the manufacturer.



### Installing the Management Program

This section introduces how to install the management program and the hardware driver. The procedures are for your reference only.

1. Connect the FWT to a PC with a compatible USB cable.
2. The system finds the new hardware and installs the modem driver automatically.
3. The installation program automatically starts, and then the installation interface is displayed.
4. Follow the instructions of the installation program.
5. When the installation completes, a shortcut icon of the FWT management program is displayed on the desktop.

#### Note:

The operating system configuration requirement of a PC: Windows 2000, Windows XP, Windows Vista (32-bit or 64-bit).

### Applying the Data Service

You can apply and enjoy such data services as Web browse. For details, consult your service provider. The procedures are for your reference only.

1. Double click the newly created **FWT Partner** icon.

2. Click **Settings**, and then select **New** to create a new profile.
3. Enter the relative setting information and save the profile, click **OK**.
4. Click **Connect** to dial up. After the login completes, you can access the Internet.

#### **Note:**

- The profile information varies with networks. For details, consult your service provider.
- The connection rate shown after the dial-up is the connection rate of the data port. For details, consult your service provider.

## Security

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You can change the settings related to the device security. Select **Settings > Security**, and then select the following security setting items.

### Reset

This option is used to reset user configurations of the device settings to the factory settings.

### Password Lock

This option is used to enable or disable Phone lock and PIN lock.

### Change Password

1. Select **Security > Change password**.
2. Select one item.
3. Enter the old password (The initial phone password is 0000).
4. Enter a new password.
5. Enter the new password again to confirm.

#### **Note:**

- To modify the PIN code, you must set **PIN lock** to **On** firstly.
- If you enter the wrong PIN or PIN2 for three times, the SIM card is locked. You need the PUK or PUK2 code to unlock the SIM card. If you enter the wrong PUK or PUK2 code for 10 times in total, the SIM card is locked permanently.
- The PUK or PUK2 code is delivered with the SIM card. If you do not receive the code or forget it, contact your service provider.

## Warnings and Precautions

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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

- Do not use your device while driving, and observe the local laws and regulations.
- 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.
- On a stormy day with thunder, do not use your device, 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.
- Use accessories authorized by the manufacturer. Using unauthorized accessories will render the warranty null and void.
- Because the device needs to disperse heat during working, place the device and the power supply in a ventilated and shady place. Never cover the device, put objects on it, or place it near water, fire as well as inflammable and explosive materials.
- The antenna(s) used for this transmitter must be installed by keeping a minimum distance of 20 cm from all persons.
- Keep the ambient temperature between -10°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.
- 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.

## 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.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

## Emergency Call

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

## Disposal and Recycling Information



This symbol on the device (and any included batteries) indicates that they should not be disposed of as normal household garbage. Do not dispose of your device or batteries as unsorted municipal waste. The device (and any batteries) should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service or the retail store where you purchased this device.

The disposal of this device is subject to the Waste from Electrical and Electronic Equipment (WEEE) directive of the European Union. The reason for separating WEEE and batteries from other waste is to minimize the potential environmental impacts on human health of any hazardous substances that may be present.

## Reduction of Hazardous Substances

This device is compliant with the EU Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2002/95/EC of the European Parliament and of the Council). For more information about the REACH compliance of the device, visit the Web site [www.huaweidevice.com/certification](http://www.huaweidevice.com/certification). You are recommended to visit the Web site regularly for up-to-date information.

## EU Regulatory Conformance

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the declaration of conformity, visit the Web site [www.huaweidevice.com/certification](http://www.huaweidevice.com/certification).

# CE 0168

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all countries of European Union.

Version: V100R001\_01 Part Number: 31010BQP

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