



HUAWEI ETS3053/3253

Fixed Wireless Terminal

USER GUIDE

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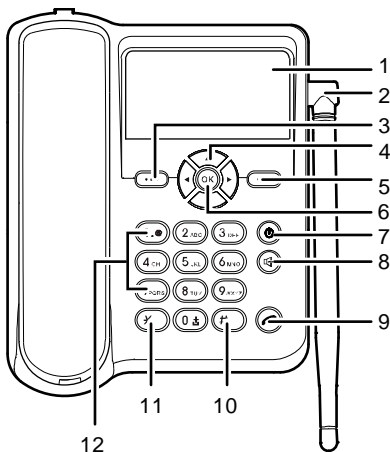
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Packing List








The Fixed Wireless Terminal (hereinafter referred to as FWT) package box contains the following items. If any of the items is lost or damaged, contact your local dealer.

- Main unit, handset, and coiled cord
- Power adapter
- Battery
- Antenna (optional)
- Certificate of Quality
- User Guide





Your Fixed Wireless Terminal







No.	Item	Description
1	Display Screen	Display information
2	Indoor antenna	Receive signals
3	Left soft key	<ul style="list-style-type: none">• Access the main menu in standby mode.• Select the option displayed on the lower left corner of the screen.• Answer a call.

No.	Item	Description
4	Scroll keys 	<ul style="list-style-type: none"> • Access the shortcut screen in standby mode. • Adjust the volume during a call.
5	Right soft key	<ul style="list-style-type: none"> • Access the phonebook screen in standby mode. • Select the option displayed on the lower right corner of the screen.
6	OK key 	<ul style="list-style-type: none"> • Access the main menu in standby mode. • Select the option displayed on the lower left corner of the display screen.
7	End key 	<ul style="list-style-type: none"> • End a call or reject an incoming call. • Power on or off the FWT (by pressing and holding it). • Return to the standby mode.
8	Hands-free key 	<ul style="list-style-type: none"> • Make or answer a call without lifting the handset. • Cancel the dialing, when dialing a number in the hands-free mode. • End the current call during a call in the hands-free mode.
9	Call/Redial key 	<ul style="list-style-type: none"> • Make or answer a call. • View the call history in standby mode.
10	# key 	<ul style="list-style-type: none"> • Enter the "#". • Switch between different input methods in the edit mode.
11	* key 	<ul style="list-style-type: none"> • Enter the "*". • Display a symbol list in the edit mode.
12	Number keys	Press keys 0–9 to enter numbers or characters. Press and hold a key to speed dial a phone number in standby mode.

Screen Icons

Icon	Description	Icon	Description
	Network signal strength		Calling / No service
	Alarm clock is on		HANDFREE mode


Icon	Description	Icon	Description
	Message received		Powered by power adapter
	Voice message received		Battery power level

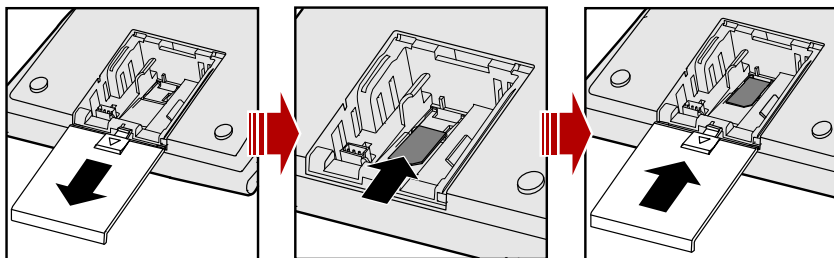
Installing SIM Card



Caution:

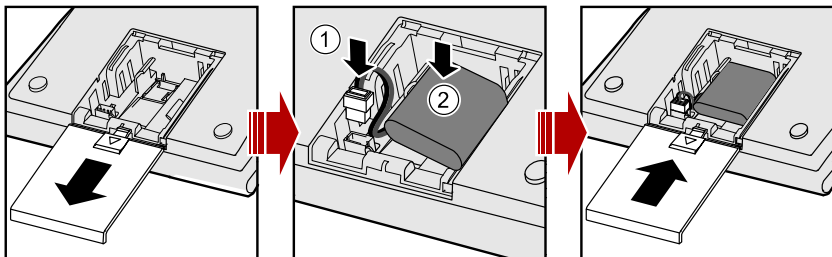
The SIM card and its golden contact can be easily damaged by a scratch or bend. Be careful when installing or removing the SIM card.

Press and hold  to power off your FWT and then disconnect it from the power socket. Install the SIM card according to the following figure. Make sure that the golden contact of the SIM card is facing downwards.




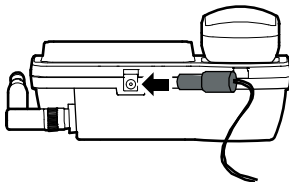
Installing Battery

Before installing battery, make sure the FWT is off and then disconnect the FWT from the power socket. When installing battery, make sure that the battery cord plug matches the battery jack. Do not insert conversely.



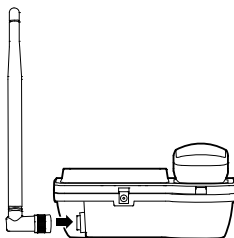
Installing the Power Adapter

Press and hold  to power off your FWT. Connect the power adapter to the FWT, and plug it to the power socket.



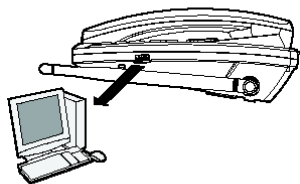
Installing the Indoor Antenna

Power off your FWT and disconnect the FWT from the power socket. Then connect the indoor antenna to the antenna jack on the main unit. Make sure that the antenna is stably connected to the antenna jack.



Connecting the FWT to a PC (Optional)

The FWT can be connected to a PC to provide web browse and data download. To get those services, you need to connect the FWT to a PC as show in the following figure by data cable.





Note




To avoid damaging the device when making connection, power off the FWT and use the data cable provided by the manufacturer.

Menu Tree



Messages		Phone Book		Call History
1. Write 2. Inbox 3. Outbox 4. Draft 5. VoiceMail 6. Settings 7. Memory Status		1. Name List 2. Add New 3. Speed Dials 4. Memory Status		1. Missed Calls 2. Answered Calls 3. Outgoing Calls
Applications		Phone Settings		
1. Alarm		1. Profiles 2. Auto Dial 3. Time & Date 4. Languages 5. Network Service 6. Security 7. Version		




Using the Function Menu

- In standby mode, press **Left soft key** to display the main menu.
- Press   to scroll in the menu.
- Press **Left soft key** to display submenu.
- Access the submenu in either of the ways:




- Press   to scroll to a submenu item and press **Left soft key** to access it.
 - Press the number key corresponding to the number of a submenu to access it.
5. Press **Right soft key** to return to the previous menu or return to the home screen.
 6. Press  to return to the standby mode.

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 call history. Select a record and press  to dial this number.
 - Select a contact from Phone Book and press  to call this contact.


Answering a Call

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

PIN and PUK

The personal identity number (PIN) protects your SIM card from unauthorized use. The PIN unblocking key (PUK) can unblock the blocked PIN. Both the PIN and PUK are delivered with the SIM 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 the editing mode, press  to change the input mode.

- Note**
- In the editing mode, press **Right soft key** once to delete the letter on the left of the cursor. Press and hold **Right soft key** to delete all the entered letters.





Entering Letters

In the "Abc", "ABC" and "abc" input mode, you can enter letters.

You can press the number key labeled with desired letters once to enter the first letter on the key, twice to enter the second letter on the key, and by analogy.

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


If you hope the initial letter is capitalized, you need to change the input mode into "Abc" manually before you enter the word.

- Note**
- Press  once to enter a space; press  repeatedly to enter a commonly-used symbol.
 - Press  repeatedly to enter a commonly-used symbol.
 - Press  to display the symbol list.

Entering Numbers

1. In the "123" input mode, press a key labeled with the desired number.
2. In the "Abc", "ABC" or "abc" input mode, press a key continuously until the desired number appears on the screen.

Entering Symbols

1. In any input mode, press  to display the symbol list.
2. Press scroll keys to select the symbol.
3. Press **Left soft key** to enter a symbol.

Supplementary Services

Supplementary services are network dependent. For details, consult your service provider.

Maintenance

1. Place the FWT in a clean and dry environment. The temperature of the place should be no higher than 55°C or lower than -10°C.
2. If the FWT is covered with dust, please clean it with fine clean cloth. Do not clean it with cleanser or other chemical solvents.
3. If the FWT does not operate normally due to a failed battery, please replace the battery in time or use the power adapter to supply the FWT with power.
4. If the FWT does not work normally, contact your service provider. Before installing and using FWT, read the user guide carefully.

Troubleshooting

The display screen does not turn on after the FWT is powered on (the FWT is not connected to the power adapter).

1. Make sure that the battery is installed.
2. The battery level is low. Connect the FWT to the power adapter.

The display screen does not turn on after the FWT is powered on (the FWT is connected to the power adapter).

1. The voltage output of the power adapter does not meet the requirement of the FWT. Check whether the AC input is normal and the power adapter is the approved one.
2. The external voltage of the power adapter is low or unstable; disrupting the normal functioning of the FWT. Check whether the external voltage of the power adapter is normal. You can also install the battery in the FWT.

There is no signal icon on the display screen.

1. Make sure that the antenna is installed properly.
2. If there is still no signal, contact your service provider to check whether the FWT is in the signal coverage area.

After the FWT is powered off, there is no display sometimes while sometimes there is power supply icon and blinking battery icon.

No information on the display screen is a normal status of FWT after power-off. The power supply icon and a blinking battery icon indicate that the battery is being charged.

There is the ring tone after the busy tone.

The ring tone indicates that there is an incoming call. If you are not in a call, you can answer the call.

After lifting the handset, there is a ring tone when you are ready to dial or are dialing a phone number.

It indicates that there is an incoming call. If you are not in a conversation, you can answer the call.

There is only the battery icon on the display screen.

It indicates that the FWT is powered by the battery. If the FWT is powered solely by the battery and the battery icon is blinking without any bar inside, it indicates that the battery level is low. Use the power adapter to charge the battery or replace the battery.

Warnings and Precautions

Before using HUAWEI Fixed Wireless terminal, read the following cautions and let your children know these, so that you can use your FWT correctly and safely.

Basic Cautions

- According to the packing list, check items in the package box to make sure that they are complete and undamaged.
- Before installing and using FWT, read the user guide carefully.

Electronic Device

Switch off your FWT near high-precision electronic devices. The FWT may affect the performance of these devices.

Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device, consult the device manufacturer and confirm whether the radio waves affect the operation of the electronic device.

Hospital

Pay attention to the following points in hospitals or health care facilities:

- Do not take your FWT into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Switch off your FWT near medical devices.
- Observe any instructions wherever the use of wireless device is prohibited.

Traffic Safety

- Do not use your FWT while driving. Secure the FWT on its holder. Do not place the FWT on the seat or other places where it can get loose in a sudden stop or collision.
- Observe the rules and regulations of airline companies. Switch off your FWT before boarding an aircraft.

Operating Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the FWT. Radiation from the FWT may erase the information stored on them.
- Do not put your FWT, the battery or the power adapter near any heat sources such as fire or a heater, or places with flammable gases, or areas with electrical appliances that give out heat. Otherwise, it will cause fire, explosion and breakdown of the FWT.
- Because FWT needs to eliminate heat during working, put the FWT and the power supply in a ventilated and shadowy place. Never airtight the FWT or put something on it or place it near water, fire as well as inflammable and explosive materials.
- Place the FWT in a dry place. Do not put a towel over the FWT, or put it in a box or suitcase while using.
- Because FWT contains precision devices, you should put it in a dry place and away from moist materials.
- Before cleaning FWT, please turn off the FWT, and then disconnect the power supply and take off the battery. Before moving FWT, please disconnect the external power supply.
- Do not subject your FWT, battery, and power adapter to serious collision or shock. Otherwise, battery leakage, FWT malfunction, overheats, fire, or explosion may result.
- 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 FWT.
- Do not place the FWT in the area over the air bag or in the air bag deployment area. Otherwise, the FWT may hurt you owing to the strong force when the air bag inflates.
- In raining and lightning, disconnect the power adapter from external power supply and power off the FWT. In this case, if the outdoor antenna is used, do not touch the FWT and antenna.

- Put your FWT, battery, and power adapter in places beyond the reach of children. Do not allow children to use the FWT, battery, or power adapter without guidance.
- Do not touch the antenna when a call is going on. Touching the antenna may affect call quality and cause the FWT to operate at a power level higher than needed.
- The network signal condition will directly affect the quality and stability of the call. Consequently, you should place FWT in a place where it can receive network signal well. Do not put FWT in a building with an iron or metal roof. The distance between FWT and other metal materials (such as metal brackets or metal doors and windows) should be greater than 25cm and the distance between FWTs should be greater than 30cm.
- Do not open the chassis in any case and the device should be maintained by a qualified maintenance department.
- Without permission, you are not allowed to modify the architecture and security design of FWT. You must bear any consequence resulted from the operation without permission.
- Your FWT is designed to conform to the authoritative international radio frequency (RF) specifications. Use FWT accessories approved by Huawei only.
- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons.

Emergency Call

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

Battery

- If the battery fluid gets into eyes, do not rub them. Wash with clean water and seek medical assistance immediately.
- If the battery fluid contacts skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- Do not dispose of the battery in fire. Otherwise, the battery may ignite or explode.
- When installing the battery on your FWT, do not push the battery by force lest battery fluid leak out or the battery crack.
- Do not connect two poles of the battery with metallic materials such as cables.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheat, fire, or explosion may result.
- 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.
- Disconnect the power adapter and take out the battery when FWT is not used for a long time.
- Do select its self-contained complete battery and power adapter, otherwise, FWT may be spoiled. Dispose of used batteries according to the instructions.
- Dispose of the battery according to local laws or regulations.

Power Adapter

- Use AC power as specified for the power adapter. Any violation of this rule may result in fire or malfunction of the power adapter.
- Do not short-circuit the power adapter. Short-circuiting the power adapter may cause fire or malfunction of the power adapter.
- Remove the dust on the power plug regularly.
- Do not use worn-out power cords. Otherwise, electric shock, short-circuiting of the power adapter, or fire may result.
- Do not put the power adapter near the container filled with liquid such as water. If the liquid comes into the power adapter, electrical leakage or other faults may result.
- If the liquid such as water comes into the power adapter accidentally, remove the plug of the power adapter from the socket immediately.
- Disconnect the power adapter from the socket before cleaning or maintaining it. Otherwise, electric shock or short-circuiting of the battery or power adapter may result.
- Ensure the plug of the power adapter is properly inserted into the power socket when charging the battery. Improper insertion may result in electric shock, fire, or explosion.
- Do not place any heavy object on the power cord of the power adapter. Do not damage, change, or pluck the power cord.

Using the Data Cable

When using the data cable, observe the following requirements. Otherwise, the FWT or PC may fail:

- When the data cable is used to connect the FWT to a PC, connect the data cable with the FWT first.
- When the FWT communicates with a PC, do not disconnect the data cable. Otherwise, the FWT or PC may fail.
- When disconnecting the data cable, disconnect it from the PC first.

Environmental Protection

Please abide by the local laws in disposing of the package materials of your FWT, consumed batteries and used FWT, and try to recycle them.

Please observe the national local regulations in the location where product is to be used. This product may be restricted for use in some or all countries of European Union.

FCC Class B 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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. However, there is no guarantee that interference will 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.