HUAWEI ETS2022+ 2222+ 2522+
Fixed Wireless Terminal

USER GUIDE

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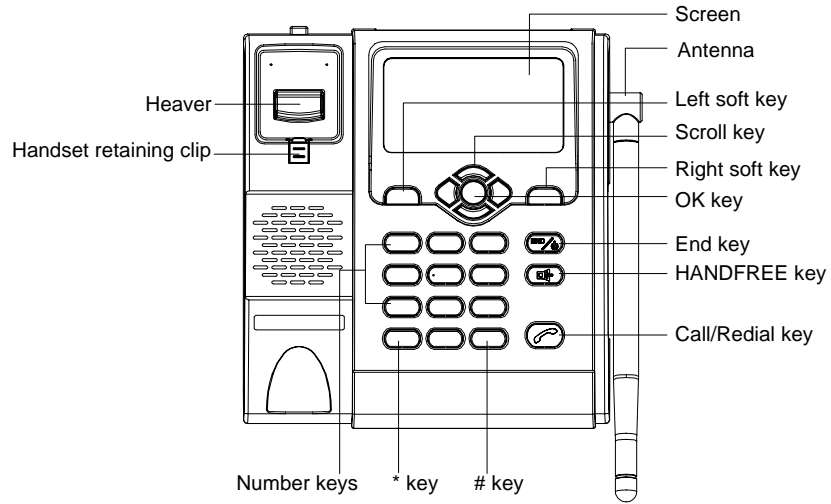**Tel:** +86-755-28780808   **Global Hotline:** +86-755-28560808

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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
- Spare battery
- Antenna (optional)
- Certificate of Quality
- Fixed Wireless Terminal User Guide

Your Fixed Wireless Terminal

Heaver

Handset retaining clip

Number keys   * key   # key

Screen

Antenna

Left soft key

Scroll key

Right soft key

OK key

End key

HANDFREE key

Call/Redial key

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Press…	To…
Left soft key	• Access the main menu in standby mode. • Select the option displayed on the lower left corner of the screen. • Answer a call.
Scroll key	• Access the **Write Message** screen(⬦), the **Contacts** screen(⬦), the **Calendar** screen(⬦), the **Inbox** screen(⬦) in the standby mode. • During a call, press ⬦ or ⬦ to increase the volume, and press ⬦ or ⬦ to decrease the volume.
Right soft key	• Access the **Contacts** screen in standby mode. • Select the option displayed on the lower right corner of the screen.
OK key	• Access the main menu in standby mode. • Access the option displayed on the lower left corner of the display screen.
End key	• End a call or reject an incoming call. • Power on or off your FWT(by pressing and holding it). • Return to the standby mode.
HANDFREE key	Make or answer a call without lifting the handset.
Call/Redial key	• Make or answer a call. • View the call history in standby mode.
# key	• Lock the FWT in standby mode. • Switch between different input methods in text input mode.
* key	• Enter a symbol (press it repeatedly) and so on. • Access the punctuation screen in editing mode.
Number keys	Enter numbers/characters or speed dial a phone number.
Handset retaining clip	Pull out it from the slot and turn it around. Then push it back so that the handset will not fall down when FWT is placed vertically.
Heaver	End the current call or other operations.

Screen Icons

Icon	Description	Icon	Description
📶	Network signal strength	📞 / ✗	Calling / No service
🔒	Keypad is locked	🔊	HANDFREE mode
✉ / 📨	Message / Voice message received	🔌	powered by power adapter.
🔋	Battery power level		

Installing UIM Card (Optional)

Consult the network operator whether 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.
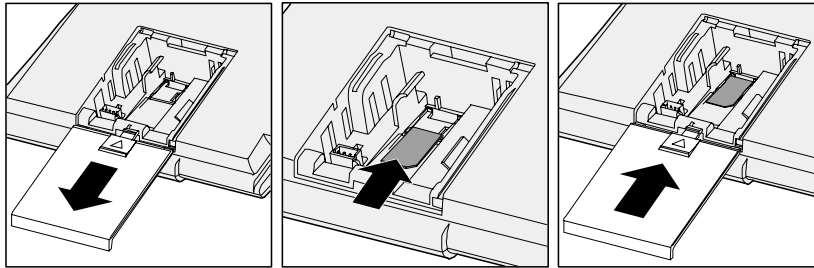
Installing Battery

Before installing battery, make sure the FWT is off. When installing battery, make sure that the battery cord plug matches the battery jack. Do not insert reversely.
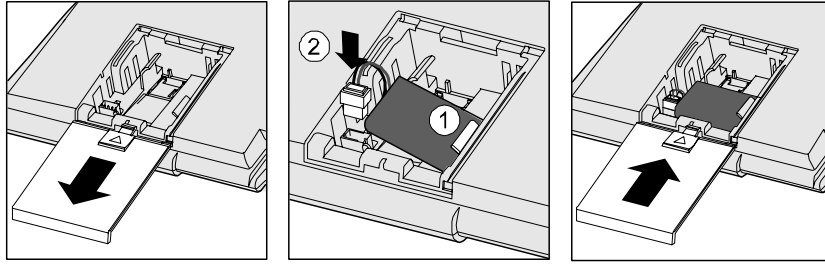
Using Power Adapter and Charging Battery
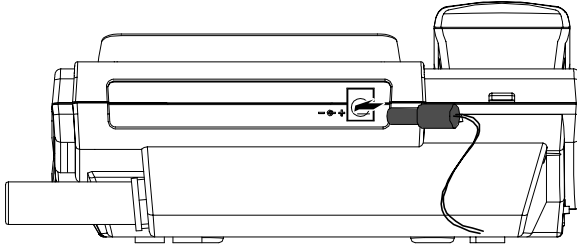
1. Insert the battery and connect the FWT to the power adapter.
2. Connect the power adapter to an AC power socket.
3. When the charging icon becomes static, the FWT is fully charged.
4. When the FWT is fully charged, disconnect the power adapter from the AC power socket first. Then disconnect the FWT from the power adapter.

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Menu Tree

Messages		Contacts		Call Records
1. Write Message 2. Inbox 3. Outbox 4. Draftbox 5. Voice Mail 6. Delete All 7. Settings		1. Search 2. Add New 3. Speed Dial 4. Delete All 5. My Phone NO. 6. Memory Status		1. Missed Calls 2. Answered Calls 3. Dialed Calls 4. Delete All
Utility		**Profiles**		
1. Calendar		1. General 2. Quiet		
Settings				
1. Display 2. Call Settings 3. Phone Settings 4. Security (when with a UIM card)				

Using the Function Menu

1. In standby mode, press ⬚ to display the **Menu** interface.
2. Press ⬚ or ⬚ to scroll in the menu.
3. Press ⬚ (**OK**) to display submenu.
4. Access the submenu in either of the ways:

• Press ⬚ or ⬚ to scroll to a submenu item and press ⬚ (**OK**) to access it.

• Press the number key corresponding to the number of a submenu to access it.

5. Press ⬚ (**Back**) to return to the previous menu or return to the home screen.
6. Press ⬚ to return to the standby mode.

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Making a Call

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

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

Answering a Call

When there is an incoming call, you can press ⌀ and ⌐ (**Answer**) 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.

PIN and PUK

The personal identity number (PIN) protects your UIM card from unauthorized use. The PIN unblocking key (PUK) can unblock the blocked PIN. Both the PIN and PUK are delivered with the UIM card. For details, consult your service provider.

If you enter wrong PINs three times consecutively, the FWT asks you to enter the PUK code.

If you enter wrong PUKs ten times, the UIM card is invalidated permanently. Contact your service provider for a new card.

Locking the Keypad

In standby mode, press and hold (# ⌀) to lock the keypad. When the keypad is locked, you can press ⌀ or ⌐ to answer an incoming call or make emergency calls.

You can press ⌐ and (✳) to unlock the keypad.

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

Changing the Text Input Modes

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

Note
- In the editing mode, press ⌐··⌐ once to delete the letter on the left of the cursor. Press and hold ⌐··⌐ to delete all the entered letters.
- In the "ABC" or "abc" input mode, press (0 ±) once to enter a space, twice to enter "0".
- In the "ABC" or "abc" input mode, press (1.•) repeatedly to select and enter the commonly used punctuations.

Entering English (ABC or abc)

In the "ABC" or "abc" input 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

to move the cursor to the next space.

Entering Numbers

1. In the "123" input mode, press a key labeled with the desired number.
2. In the "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 a symbol list.
2. Press ◁▷ or ◁▽ to select the desired symbol.
3. Press the corresponding number key to enter the symbol.

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Warnings and Precautions

Before using HUAWEI Fixed Wireless, 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 make sure that they are complete and undamaged.

- Before installing and using FWT, read the user guide carefully.

- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons.

Electronic Decive

Switch off your FWT near high –precision electronic devices such as hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control 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 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 airproof 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.

Emergency Call

You can use your FWT for emergency calls. However, connections in all conditions cannot be guaranteed. You should never 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 spare 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.

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.

Specifications

Item	Description	
Frequency band	ETS2022+	450 MHz
	ETS2222+	800 MHz
	ETS2522+	1900 MHz
Placement mode	Horizontal or wall mounting	
Input voltage	liner power source: AC: 230 V DC: 12 V Switch power source: AC: 100–240 V DC: 5.3 V	
Spare battery	Type: NI-MH Capacity: 3.6 V 1000 mAh	