

SHX-T3PRO

POC HANDHELD RADIO

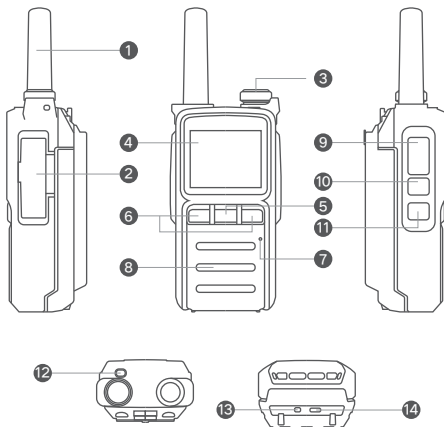


USER MANUAL

Packing List

No.	Item	No.	Item
1	Radio	4	Antenna
2	Battery	5	Belt Clip
3	Charger	6	Hand Strap

Getting to Know Your Radio



No.	Item	Function
①	Antenna	Transmits and receives signals
②	Accessory Jack	Connects accessories such as earpiece or microphone
③	Power / Volume Knob	Turn the radio on/off and adjust volume
④	Display	Shows the radio operating status
⑤	Menu / OK Key	Enter menu / confirm selection
⑥	Navigation Key	Select menu options
⑦	Microphone	Voice input
⑧	Speaker	Outputs received audio
⑨	PTT Key	Press to transmit
⑩	Confirm Key	Enter next menu / confirm selection
⑪	Back Key	Return to previous menu / exit menu
⑫	Status Indicator	Indicates transmit/receive status
⑬	Charging Indicator	Shows battery charging status
⑭	Charging Port	Connect charger to charge the battery

Basic Operations

1. Power On / Power Off

To power on the radio, rotate the Power/Volume knob clockwise.

The screen will light up when the radio is powered on.

To power off the radio, rotate the Power/Volume knob counterclockwise until it clicks.

2. Volume Adjustment

Rotate the Power/Volume knob clockwise to increase the volume.

Rotate the Power/Volume knob counterclockwise to decrease the volume.

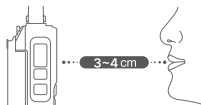


3. Making a Call

Press and hold the PTT key, then speak into the microphone to transmit.

Release the PTT key after speaking to receive.

For best communication quality, hold the radio in an upright position and keep the microphone about 3–4 cm away from your mouth.



4. Function Operation

This radio provides multiple functions organized in the menu.

- (1) Press the Menu key to enter the function list.
- (2) Press the Navigation key to select a function.
- (3) If the function contains sub-menus, press the Confirm key to enter the next level.
- (4) Continue selecting options using the Navigation key.
- (5) Press the Confirm key to confirm the setting.
- (6) Press the Back key to return or exit the menu.

Troubleshooting Guide

Before confirming that the radio is faulty, please check the following items.

If the problem cannot be resolved, or if you encounter other faults, please contact your dealer for technical support.

Problem	Possible Cause & Solution
Radio cannot power on	The battery may be depleted. Replace with a charged battery or recharge the battery. The battery may not be installed correctly. Remove and reinstall the battery.
Short operating time after charging	The battery has reached the end of its service life. Replace the battery. The battery may not be fully charged. Fully charge the battery before use.
Indicator lights during reception but no sound from the speaker	Make sure the volume level is set high enough.
Keys do not respond	Check whether any key is stuck.
Poor signal reception	The network signal in the current location may be weak, or the network may be congested during peak hours.
No response or noise when receiving	SIM card failure, poor signal, or out of service coverage. Replace the SIM card or move to an area with better signal. If indoors, move closer to a window.

Cleaning and Maintenance

To ensure optimal performance and extend the service life of the product, please follow the instructions below for daily cleaning and maintenance.

- Do not use sharp or hard objects to pierce or scratch the product.
- Do not store the product in environments containing corrosive electronic substances.
- During use, do not pull the antenna by hand.
- When no accessories are connected, keep the accessory port cover closed.



Before cleaning, power off the radio and remove the battery.

- Regularly use a clean, dry, lint-free cloth or a soft brush to remove dust from the surface of the radio and the battery contacts.
- If the keys or housing become dirty, clean them with a neutral detergent and a lint-free cloth.
Do not use chemicals such as stain remover, alcohol, spray cleaners, or oil-based agents to avoid damage to the surface.
- After cleaning, ensure the product is completely dry before use.

FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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.

FCC RF Exposure and Separation Distance

This radio complies with IEEE and ICNIRP exposure limits for occupational/controlled RF exposure environment at operating duty factors of up to 50% and is authorized by the FCC for Occupational Use Only. An appropriate warning label is affixed to all units. In order to comply with RF exposure requirements, a minimum distance of 2.5 cm must be maintained when held-to-face, and body-worn operations are restricted to the approved original accessories (belt clip), a minimum distance of 0 cm. Do not use this device when antenna shows obvious damages.

WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.

Note: 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.
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EU STATEMENT

We declare that the radio is compliance with Radio equipment Directive (RED) 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: xxxxxx

The device in the environment with the temperature between 0-40°C and operating under 2000m, otherwise, it may damage your radio.
For this device, Head SAR and Body SAR was performed with the device configured in the positions according to EN 50566:2017/A1:2023 & EN IEC/IEEE 62209-1528:2021, and face-up SAR was performed with the device 25mm from the phantom, and Body SAR was performed with the device 0mm from the phantom. Body SAR was also performed with the headset and belt clip attached and without.

CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

US Version

Operating Mode	Frequency (MHz)	Antenna Gain (dBi)	Max Output Power (dBm)
LTE Band 2	1850-1910	2	23.15
LTE Band 4	1710-1755	2	23.02
LTE Band 5	824-849	2	23.28
LTE Band 7	2500-2570	2	23.53
LTE Band 12	699-716	2	24.16
LTE Band 13	777-778	2	23.31
LTE Band 17	704-716	2	23.59
LTE Band 38	2570-2620	2	23.90
LTE Band 40	2305-2315	2	22.72
LTE Band 40	2350-2360	2	22.44
LTE Band 41	2496-2690	2	23.75
LTE Band 66	2110-2200	2	22.63
BT 2.4G BR/EDR	2402-2480	1.25	0.769
BT 2.4G Ble 1&2M	2402-2480	1.25	-0.613
WIFI 2.4G	2412-2462	1.11	9.37

Standby