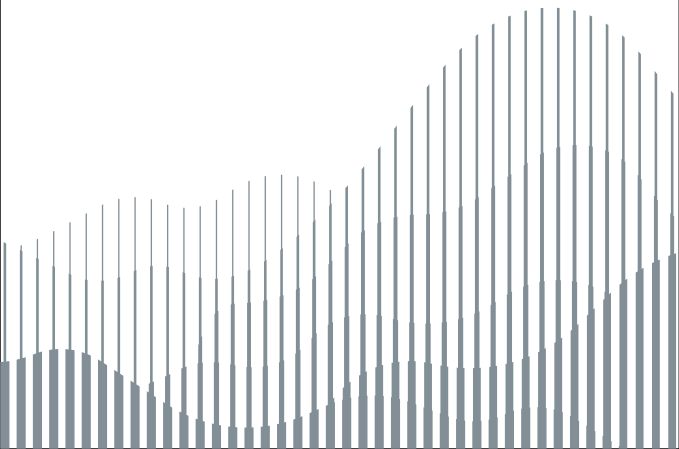


HANDHELD FM TRANSCEIVER

QUICK START GUIDE



LED Indicator

Indicator Status	Radio Status
Red On	Transmitting
Green On	Receiving

Basic Operation

Charging

Caution

Use the approved charger to charge the battery.

Indicator Status	Charing Status
Red On	Charging
Green On	Charging Complete

Switch On /off

Turn the **【Power/Volume knob】** clockwise to switch the transceiver power ON till a click is heard.

Volume Adjustment

Rotate the **【Power/Volume knob】** to adjust the volume. Turn clockwise to increase the volume and counter-clockwise to decrease the volume.

Frequency/Channel Mode Switch

Long press **【OK】** key to switch frequency mode and channel mode.

Channel Mode

In Channel mode, rotate channel knob to switch channels.

Product Overview

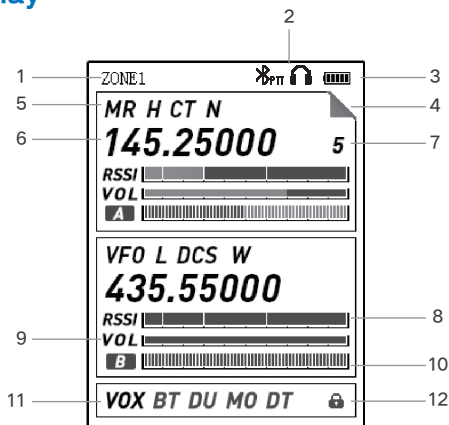
Product Layout



No.	Part Name	No.	Part Name
1	PTT-1	11	Speaker
2	PTT-2	12	Numeric Keypad
3	SK1	13	Microphone
4	SK2	14	Accessories Jack
5	Antenna	15	Cap Screw
6	Channel Knob	16	Belt Clip
7	Power / Volume Knob	17	Battery Contacts
8	LED Indicator	18	Charging Indicator
9	Display	19	Charging Port
10	Function Keypad	20	Battery Removal Clip





Status Indication

Display



No.	Description
1	The current channel zone
2	Attachment connection status
3	Battery power
4	Main frequency indication
5	Channel setting
6	Current channel frequency
7	Current channel number
8	Received signal strength
9	Voice volume
10	transmit signal strength
11	Current function
12	Keyboard locked

Icon Description

Icon	Description
	Battery Power
	Headphone Connected
	External PTT Connected
MR	Channel Mode
VFO	Frequency Mode
H	High Frequency
M	Medium Frequency
L	Low Frequency
CT	CTCSS
DCS	DCS
N	Narrow Band
W	Wide Band
R	Reverse Frequency
T	Talkaround
VOX	VOX, will be activated when the volume reaches the set value
BT	Bluetooth
DU	Dual Standby
MO	Monitor
DT	DTMF
	Keypad Locked
VOL	Voice Volume
A B	A Frequency Band / B Frequency Band

You can also directly input the channel number by the keypad. For example, if you want to switch to channel 1, input 0+1 (total 2 digits), and it will switch to channel 1.

Frequency Mode

In Frequency mode, input the VFO frequency directly by the keypad.

Push To Talk

Press PTT-1 key to transmit in A Band.

Press PTT-2 key to transmit in B Band.

Reverse Frequency/Talk Around

In Channel mode/Frequency mode, short press **【*】** key, a symbol "R" will appear on the screen, which means reverse function is on. TX frequency and RX frequency as well as CTCSS/DCS will be exchanged.

Short press **【*】** key again, a symbol "T " will appear on the screen, which means talk around function is on. TX frequency is the same as the RX frequency, and the TX CTCSS/DCS is also converted to the same as the RX CTCSS/DCS.

Keypad Lock / Unlock

In standby, long press **【*】** key to lock / unlock keypad.

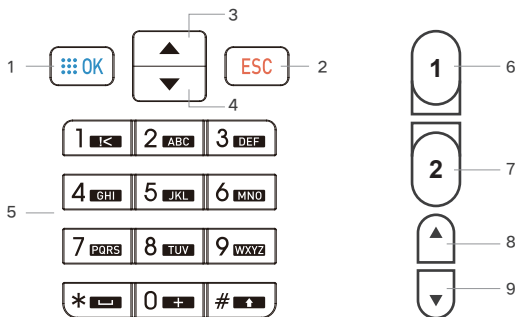
Scan

In Frequency mode, long press **#** key to turn on/off scan function.

Battery Voltage

In standby, long press **【0】** key to check the current battery voltage.

Function Keypad



No.	Key	Function
1	OK	Menu / Enter Key Long press OK key to switch between Channel mode and frequency mode.
2	ESC	Exit / Delete Key Switch A/B Band in standby mode
3	UP	Press for 2 Seconds to up rapidly Change the Scan direction in scan status
4	DOWN	Press for 2 Seconds to down rapidly Change the Scan direction in scan status
5	Numeric Keypad	In Standby status: Input frequency in Frequency mode Input channel number in Channel mode
6	PTT-1	Press PTT-1 key to transmitting A Band
7	PTT-2	Press PTT-2 key to transmitting B Band
8/9	SK1/SK2	Short press to turn on/off FM function. Long press to switch output power. Note: SK1 key can be setup in Menu --Custom key, or by PC software

Troubleshooting

If the solutions below can not fix the problems for you, or you may have some other queries, please contact us or your local dealer for more technical support.

Power-on Failure	
Analysis: 1.Battery is not installed correctly 2.Battery power is exhausted 3. Battery aging	Solution: 1.Install the battery again 2.Charge battery for two hours 3. Purchase a new battery
Receiving light remains on, but the speaker is silent.	
Analysis: 1. Volume switch is turned down 2. CTCSS enc/decode wrong	Solution: 1.Check and adjust volume 2.Ensure you use the correct mute method 3.Ensure you have the correct CTCSS/DCS tone in use or turned off
Keypad and the PTT key is unresponsive	
Analysis: 1.The lock function could be turned on 2.You could be in FM radio mode	Solution: 1.Unlock keypad 2.If display indicates " FM " , then exit FM radio mode
Receiving light remains on, and you can ' t transmit	
Analysis: BLCO could be turned on	Solution: Turn off BLCO
Radio is transmitting while no one is talking	
Analysis: VOX level is set to low(too sensitive)	Solution: Turn VOX off, or set it to a higher level
Receive voice or inferences	
Analysis: 1.You may set a wrong frequency 2.Others on that frequency use the same CTCSS/DCS tone	Solution: 1.Double check your frequency,change to a different tone. 2.Choose a different CTCSS/DCS tone.