85mm*130mm

I. Product Features

- Range varies depending on the specific terrain conditions and can be up to 3 kilometers (1.86 miles) with no obstruction
- Frequency range: FRS
- Channel: 22 channels for US / North America
- CTCSS: 38 (1-38); CDCSS: 60 (39-99)
- LCD Display: convenient for those who use it at night
- Battery indicator and low battery alert
- Talk Confirmation Tone
- Device lock function: lock to avoid accidental touch after adjusting
- 10 Call Tones: personalize the user's call
- Voice activated VOX hands-free call
- Mini flashlight

II. Overview of the Walkie-Talkie

Antenna	A helical antenna with a screw plug for receiving and transmitting signals.
Highlight flashlight	
Battery back cover	Powers the walkie-talkie.
Speaker	Outputs sound.
Microphone	Inputs sound.
Belt clip	Used to clip the product to the belt for easy carrying.
【LAMP / SCAN】 Channel Scan	Short press this button once to turn on the flashlight function and the flashlight will stay on; long press to scan the channel.
【PTT】 Transmitting key	When pressing this key, the walkie-talkie is in transmitting state, speak into the microphone to talk to the other party. After releasing the key, the call will be ended, and the walkie-talkie is in a receiving state.
MENU / POWER	Short press or press the button repeatedly to cycle through the menu; in the menu, press the button to change the current menu settings; Long press to turn on/off.
Up Button / Down Button	Press this key to use the adjustment function; Press the key in the standby mode to adjust the volume output.

Call / Keypad lock	In the standby state, short press this key to emit CALL sound, long press to lock the keypad (Only allowed to PTT, MON, switch machine,on/off light function can be used normally.)
【MON】	When the signal is weak, press this key to enter the monitoring state.

III. LCD Instructions

Indicator	Name	Content
	Transmitting and Receiving indicator	When receiving, it is displayed; when transmitting, it is displayed.
88	Channel indicator	The current channel is displayed, press the 【MENU】 button, then adjust the "CHANNEL Change"
	Battery	More bars meaning more battery
88	Code Channel indicator	Display current CTCSS/DCS code. (with a total of 99)
SCAN	Scanning Channel indicator	Display when the two-way radio is turned on, and no display when turned off.
VOX	Voice control indicator	This unit is displayed when it is in voice control operation mode.
	Keyboard lock indicator	Display when the keyboard lock function is turned on (PTT, switch lights, switch machine, and MON buttons are not restricted when locked)
	Volume	More bars meaning the higher volume.

IV. Operation

• Battery installation

Open the battery compartment of the walkie-talkie and install the batteries (4 AAA alkaline batteries) according to the marked battery polarity.

• Basic operation

1. Power ON and OFF

In the shutdown state, press 【】and hold the key for more than 2 seconds to turn on the radio. The radio will beep, and all icons will be displayed on the screen instantly. Then enter the current channel 10:10 (channel/compression audio).

In the power-on state, press 【】and hold the key for more than 2S to turn off the radio.

Tips: Etiquette for using wireless walkie-talkies

The 22 channels of your wireless walkie-talkie are shared with others and used in turn. Other groups may be using certain channels. In order to not disturb other people's calls, please listen to the channel yourself, please don't use the channel that others are using.

Try to change the channel to prevent channel blocking or use the 【LAMP】key to check the channel activity. If you hear quiet noise after pressing the 【LAMP】 key, it means that the channel is free, and you can use it.

2. Communication (transmitting and receiving)

When talking with other groups without interference cancellation mute code, please set the interference cancellation mute code to 0.

• To improve the clarity of the call, speak about 5 to 7.5 cm (two to three inches) away from the microphone.

• When receiving a call, press the 【PTT】 button when the intercom is in the transmitting state, speak in a normal tone at a distance of about 5 to 7.5 cm (two to three inches) inches from the microphone.

• Release the call key 【PTT】 to end the call, the machine will "beep" ringtone, and the walkie-talkie is in the receiving state.

Tips: Call Range of this Walkie-Talkie

In order to achieve the best performance and call range of the walkie-talkie design, it is recommended that you do not use the walkie-talkie to communicate with others at a close distance(maintain a distance of at least 1.5 meter (five feet) away from each other). Reference of call distance:

• Open area: up to 3 miles (5 kilometers)

• Medium call range: when there are buildings or trees blocking.

• Minimum call range: blocked by dense woods or mountains, in buildings or vehicles.

3. Intercom digital volume adjustment

• In the standby mode, short press the 【▲】 key, the walkie talkie enters the volume adjustmentg mode, the current volume level is displayed on the screen, press the 【▲】 key continuously to adjust the volume to the maximum, and press the 【▼】 key, the unit enters the volume adjustment mode, Press 【▼】 key continuously to adjust the volume to the minimum.

Tips: Level 1 has the lowest volume and level 8 has the highest volume.

4. Key lock function

The key lock function can lock the 【MENU】 key the up and down keys 【▲】 and 【▼】 keys to prevent the machine from accidental touch and the settings of the walkie-talkie. Once locked, you can only use the power key 【】to turn it on and off, PTT transmission function, switch on and off the flashlight and light on and off function.

In the standby mode, short press, press and hold the menu key 【】key for 5 seconds, the keyboard lock function, you can see the 🔒 icon appears on the screen.

5. Monitoring function

In the standby state, when the signal is weak, long press the 【MON】key to enter the monitoring mode, to tell if there is a call, the squelch circuit is turned off, and you will hear background noise (a break). Long press 【MON】key to turn off Monitor, you cannot hear background noise.

6. Scanning function

Long press the 【LAMP】 key, the walkie-talkie will automatically detect the activity of channel 22, when the scanned channel has a signal, the walkie-talkie will automatically stop on this channel for communication.

1) The walkie-talkie will stop on the channel with signal. 5 seconds after the signal disappear, it will continue to scan the next channel.

7. MINI flashlight function

This machine has a MINI flashlight lighting function, which greatly facilitates the user to see at night or in a poorly lit

environment. In the power-on state, short press the 【LAMP】 key to turn on the flashlight function, and the flashlight will stay on. Short press the 【LAMP】 key again to turn off the flashlight function.

8. Battery level display

There is a battery indicator on the screen upper right corner of the walkie-talkie (the battery icon is empty). When the voltage drops to a preset value, the walkie-talkie will automatically shut down to protect the battery. When the battery level 🔋is indicated, the two-way radio will play sound alert every 10 minutes or every time you release the call button to remind you to replace the battery or charge.

Advanced operation

1. Set the working channel

1.1 In standby mode, press the 【MENU】 key to enter the channel selection menu, and the current channel number (the big number in the middle of the screen) starts to flash.

1.2 Press 【▲】or 【▼】 key to set a new channel number; 1.3 Press the 【MENU】 key to enter the next menu, or press the 【PTT】 key to save the new setting and exit to the normal operation mode.

Note: This machine has 22 channels, the channel number is 1-22.

2. CTCSS code selection

CTCSS code allows you to choose different code combinations to minimize interference. The setting steps are as follows:

2.1 In the standby state, press the 【MENU】 key twice to enter the CTCSS anti-interference code setting, the LCD screen displays the current code number and flashes, and the CTCSS icon lights up.

2.2 Press 【▲】or 【▼】 key to select 38-99 (DCS);

2.3 After selection, press 【MENU】 key to confirm and enter the next menu, or press 【PTT】 key to save the new setting and exit to normal operation mode.

Tips:You can set a special interference cancellation mute code for each channel. When talking with other groups without interference cancellation mute code, please set the interference cancellation mute code to 0.

1-38 groups of CTCSS sub-audio interference cancellation mute code comparison table:

01	67.0	08	107.2	22	167.9
02	71.9	09	110.9	23	173.8
03	74.4	10	114.8	24	179.9
04	77.0	11	118.8	25	186.2
05	79.7	12	123.0	26	192.8
06	82.5	13	127.3	27	203.5
07	85.4	14	131.8	28	210.7
08	88.5	15	136.5	29	218.1
09	91.5	16	141.3	30	225.7
10	94.8	17	146.2	31	233.6
11	97.4	18	151.4	32	241.8
12	100.0	19	156.7	33	250.3
13	103.5	20	162.2		

3. DCS Code Selection

The DCS code allows you to choose different code combinations to minimize interference. The setting steps are as follows:

3.1 In the standby state, press the 【MENU】 key twice to enter the DCS anti-interference code setting, the LCD screen displays the current code number and flashes, and the DCS icon lights up.

3.2 Press 【▲】or 【▼】 key to select from 39-99 (DCS);

3.3 After selection, press 【MENU】 key to confirm and enter the next menu, or press 【PTT】 key to save the new setting and exit to normal operation mode.

Tips: The interference cancellation code codes of this machine include CTCSS (analog sub-audio) and DCS (digital sub-audio).

4. VOX voice control settings

VOX voice control allows you to communicate without pressing the TALKbutton button; it can be invoked by talking. When you stop talking, the walkie-talkie will automatically stop transmitting and wait for reception. The setting steps are as follows:

4.1 In standby mode, press the 【MENU】 key 3 times to enter the VOX voice control function setting, the LCD screen displays VOX.

4.2 Press 【▲】or 【▼】 key to select OFF/1-20;

4.3 After selection, press 【MENU】 key to confirm and enter the next menu, or press 【PTT】 key to save the new setting and exit to normal operation mode.

Tips: After turning on the VOX voice control function, the screen will display the VOX icon. According to the

noise of the use environment, select the parameters appropriately:

Indoor sensitivity, use under low background noise 2-Medium sensitivity, suitable for most applications 1-Low sensitivity, use under high background noise

Note: It is recommended for you to not use VOX in noisy or windy environments.

5. DCS Code Selection

The call function is used for notifying the members of the same group. When a member of the group presses the call key, the users in the group will hear the same settings will hear your calling tone. This wireless walkie-talkie has 10 types of calling tones to choose from, the setting steps are as follows:

5.1 In the standby mode, press the 【MENU】 key twice to enter the call tone selection, the LCD screen displays, and the current call tone type, and the current call tone type sequence flashes.

5.2 Press 【▲】or 【▼】 key to select CALL tone type, 01-10;

5.3 Press the 【MENU】 key to confirm and enter the next menu, or press the 【PTT】 key to save the new setting and exit to the normal operation mode.

6. Keypad Tone Settings

This function allows you to the turn on/off the keypad tone. Steps are as follows:

6.1 In standby mode, press the 【MENU】 key 3 times to enter the keypad tone setting, the LCD screen displays, ON/OFF flashes;

6.2 Press 【▲】or 【▼】 key to select TONE to turn on (ON) or turn off (OFF);

6.3 After selection, press 【MENU】 key to confirm and enter the next menu, or press 【PTT】 key to save the new setting and exit to normal operation mode.

7. Roger Tone

This is the function of the Roger Tone function, when you end the call, the walkie-talkie will send a unique sound to let others know that you have finished speaking. The setting steps are as follows:

7.1 In standby mode, press the 【MENU】 key 4 times to enter Roger Tone setting, LCD screen displays ,ON/OFF flashes;

7.2 Press 【▲】or 【▼】 key to select Roger Tone on (ON) or off (OFF);

7.3 After selection, press 【MENU】 key to confirm and enter the next menu, or press 【PTT】 key to save the new setting and exit to normal operation mode.

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

V. Product Safety Guide

• For your safe and efficient use of this walkie-talkie, please read the following information carefully.

1. Your radio includes a transmitting device and a receiving device. When turned on, it can receive and send radio frequency signals. Its frequency operation range is between 462.550MHz and 467.750MHz (channel).
2. When in use, do not hold the antenna with your hands.
3. Holding the antenna will affect the effective talking distance of the wireless walkie-talkie.
3. The maintenance work of the walkie-talkie can only be carried out by professional and technical personnel, please do not disassemble the walkie-talkie by yourself.
4. In order to avoid problems caused by electromagnetic interference and/or electromagnetic compatibility, please turn off the walkie-talkie in places with the "please turn off the walkie-talkie" sign, such as hospitals and other healthcare institutions and aircraft.
5. When taking the flight, please turn off the walkie-talkie per the crew's request.
6. In a car equipped with airbags, do not place the walkie-talkie in what would be the deployment path of the air bag.
7. Do not use the walkie-talkie when refueling or entering the flammable and explosive environment.
8. Do not replace or charge the battery in a flammable and explosive environment.
9. Please turn off the walkie-talkie before approaching the blasting area or the area with detonator.
10. Do not use walkie-talkies with a damaged antenna, as the damaged antenna may cause slight burns on the contact area.
11. Do not expose the walkie-talkie to direct sunlight for a long period of time or put it near the heating devices.
12. When the portable walkie-talkie is transmitting, keep the walkie-talkie
13. Keep the walkie-talkie and keep the microphone about 2 inches away from the mouth.
13. Keep the walkie-talkie antenna at least 1 inch away from the head or body when transmitting.
14. If you wear a portable walkie-talkie on your body, please make sure that the antenna is at least 1 inch away from your body when the walkie-talkie is transmitting.

Only adults should install and replace batteries.
Do not recharge non-rechargeable batteries.
Remove dead or exhausted batteries.
Insert batteries correctly. Match positive and negative signs.
Do not short circuit the battery. Do not short circuited.
Do not use rechargeable batteries.
Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
Do not mix old and new batteries.
Only use batteries of the equivalent type recommended by the user.
Do not dispose batteries in a fire; they may explode.
Dispose of batteries safely.

VI. FCC Warning

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends radio frequency energy (RF waves). In August, the unit operates at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position

Hold the transmitter approximately 25 mm from your face and speak in a normal voice, with theantenna pointed up and away

Manufacturer:
Shenzhen WeiChuangFu Electronic Plastic Co., Ltd.
FL 1st Building E HongGuoXiang Industrial Area XinHan Community Pingho Shenzhen 518000 China

MADE IN CHINA

If you have any question or you are not satisfied with our products,
please contact us at once.

Via Amz Account

support@ITSHINY.com

sales@itshiny.net

Reactify All Issues within 24 hours

If you are satisfied with our products,
you can share your experience on Amazon
by writing some words.

Write a product review
1. Login to AMZ
2. Click Your Account
3. Click Your Order
4. Find The Order and Click

Thank You for Your Purchase Again

WE LOVE OUR CUSTOMER AND WE WILL ALWAYS BE HERE IF YOU NEED US.