










I. Product Features

- Output Power: enhanced to 0.5W
- Range varies depending on the specific terrain conditions and can be up to 3 kilometers (1.86 miles) with no obstruction
- Frequency ranges: FRS/GMRS
- Channel: 22 channels for US / North America
- CTCSS: 38 (1.3K) CDCSS: 40 (3K-6P)
- LCD Display: convenient for those who use it
- 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

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Visual	Name	Comment
	Transmitting and receiving indicator	When receiving, a green light is flashing. When transmitting, T is displayed.
	Battery	The current battery is displayed when the battery cover is removed. The battery level is indicated by the number of bars. The battery level is also displayed on the LCD screen.
	Channel indicator	The current channel is displayed. The channel number is also displayed on the LCD screen.
	Speaking Channel indicator	The current speaking channel is displayed. The channel number is also displayed on the LCD screen.
	Voice control indicator	This is displayed when the voice control function is in operation. The voice control function is also displayed on the LCD screen.
	Keypad lock indicator	This is displayed when the keypad lock function is in operation. The keypad lock function is also displayed on the LCD screen.
	Volume	More bars means the higher volume.

5. Operation

▶ Basic operation

1. Press ON/OFF button.

2. Press the channel selection button (1) to select the channel. The channel number is displayed on the LCD screen. The channel number is also displayed on the LCD screen.

3. Press the transmit button (2) to transmit. The transmit indicator is displayed. The transmit indicator is also displayed on the LCD screen.

4. Press the receive button (3) to receive. The receive indicator is displayed. The receive indicator is also displayed on the LCD screen.

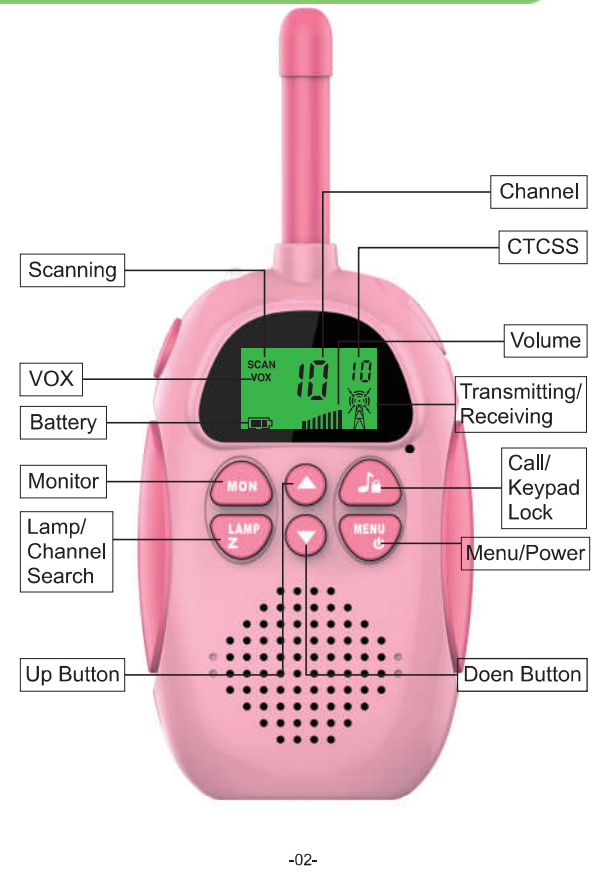
5. Press the volume button (4) to adjust the volume. The volume indicator is displayed. The volume indicator is also displayed on the LCD screen.

▶ Tips

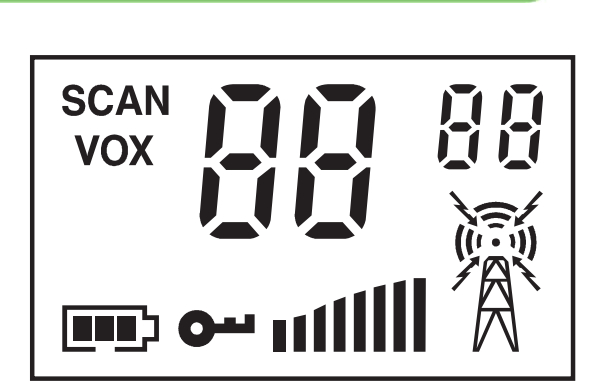
The tips are as follows:

- The battery level is also displayed on the LCD screen.
- The channel number is also displayed on the LCD screen.
- The transmit indicator is also displayed on the LCD screen.
- The receive indicator is also displayed on the LCD screen.
- The volume indicator is also displayed on the LCD screen.

II. Overview of the Walkie-Talkie



III. LCD Instructions





IV. Operation

- Battery installation**
 Batter is 1000 MA polymer battery
- Basic operation**
 1. Power ON and OFF
- In the shutdown state, press [stand] hold for more than 3 seconds to turn on the radio. The radio will beep, and all icons will be displayed on the screen instantly. Then display the current channel: 0110 (thru/compression ratio)
- In the power-on state, press [stand] hold for more than 3 seconds to turn off the radio.
- Tip: Etiquette for using wireless walk-talkies**
- The 22 channels of your wireless walk-talkie are shared with other users of the same radio frequency. If you use certain channels, in order not to disturb other people's calls, and have better call quality 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 see a question mark on the screen, it means that the channel is free, and you can use it.

- 2. Communication (transmitting and receiving)**
The machine has a VHF-UHF transceiver, and the walk-talkers of the same group must be set to the same channel and receive communication mode code (1 to 5).
- 206
- Type Level 1 has the lowest volume and Level 0 has the highest volume.**
- 4. Key lock function**
The machine has a key lock, the LAMP-KEY key you press up and down **twice** [▲▼], it will enter the LAMP-KEY, it helps prevent the machine from being used by others. When the machine is in the LAMP-KEY, you can only use the power key, the 10/50 turn on and turn off function, the 10/50 turn on and turn off function, the 10/50 turn on and turn off function, and the 10/50 turn on and turn off function. Press the power key and the menu key [key] for 3 seconds to activate the key lock function, and the machine will be locked on the screen.
- 5. Monitoring function**
In the standby mode, when the signal is weak, long press the menu key [key] for 3 seconds, the machine will enter the monitoring mode. In this mode, there is a signal strength indicator on the screen, and there is a call. The speech circuit will be turned off and you will hear the sound of the signal. Press the F4/MC key to turn off the monitor. You cannot hear background noise.
- 6. Scanning function**
Press the menu key [key], the walk-talkers will automatically detect the active frequency of channel 22, when the machine is in the scanning mode, the walk-talkers will automatically stop on this channel for monitoring.
- 7.1** The walk-talkers will stop on the channel with signal strength.
- 7.2** Press the menu key [key] to exit the scan. It will continue to scan the next channel.
- 7.3** **WVHF flashlight function**
The machine has a WVHF flashlight function, which greatly facilitates the user to use at night or in a poor light.

environment. In the power-on state, short press the **[LAMP]** key to turn on the flashlight function, and the flashlight light will stay on; short press the **[LAMP]** key again to turn off the flashlight function.

8. Battery level display

There is a battery indicator  in the upper right corner of the display to show the battery level. When the charge drops to a preset value, the wakeable alarm will automatically shut down to protect the battery. When the battery level  is indicated, the low-battery ratio will play sound to remind you every 10 seconds every time you release the call button to remind you to replace the battery or charge.

Advanced operation

1. Set the working channel

- 1) In standby mode, press the **[MENU]** key once to enter the channel selection menu, and the current channel number (the big number in the middle of the screen) starts to flash;
- 2) Press **[1]** or **[▼]** key to set a new channel number;
- 3) Press the **[MENU]** key to enter the next menu;
- 4) Press the **[PTT]** key to save the new setting and exit to the normal operation mode.

Note: This machine has 22 channels, the channel

Advanced operation

- 5. Select the channel** You can enter the channel selection number, and the current channel number (the top number of the screen) will be set to the selected channel.
1. Press **[CH]** **[1-9]** **[*]** You can set a new channel number. 1-9 Press the **[CH]** key to enter the new number. 1-9 Press the **[*]** key to enter the new channel number.
2. Press **[F1]** The channel number of the selected channel is displayed.
- Note:** This channel has 32 channels, the channel number is 1-32.
- 5.1. CTS/CS mode selection** The CTS/CS mode allows you to choose different color contributions to increase reproducibility. The setting steps are as follows:
1. Press **[F1]** The CTS/CS mode selection screen is displayed. The current CTS/CS mode is displayed. The LCD screen shows the CTS/CS mode selection screen.
2. Press **[1-9]** You can select 1-9 CTS/CS modes. The LCD screen shows the CTS/CS mode selection screen.
3. Press **[F1]** The CTS/CS mode selection screen is displayed. The current CTS/CS mode is displayed. The LCD screen shows the CTS/CS mode selection screen.
- Note:** The CTS/CS mode selection screen is displayed. The current CTS/CS mode is displayed. The LCD screen shows the CTS/CS mode selection screen.
- Tip:** You can set a special reference color calibration mode for each channel. When talking with other people, you can use the reference color calibration mode. Please use the reference color calibration mode to OF.
- 15-

noise of the use environment, select the parameters appropriately:

- 3-High 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.

6.2 Press **[▲]** or **[▼]** key to select TONE to turn on (ON) or turn off (OFF):

After selection, press **[MENU]** key to confirm and enter the next menu, or press **[EXIT]** key to save the new setting and exit to normal operation mode.






7. **Router Tone**

Once you turn on the Router Tone function, when you end the call, the walkie-talkie will emit a unique sound to let

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V. Product Safety Guide

- **For your safe and efficient use of this walkie-talkie, please read the following information carefully.**
 - Your radio requires a transmitting device and a receiving device. To receive and send radio frequency signals, its frequency operation range is between 144.000MHz and 144.040MHz.
 - When in use, do not hold the antenna with your hands, as this will affect the effective talking distance of the wireless walkie-talkie.
 - The maintenance work of the walkie-talkies can only be done by professional after-sales personnel. Please do not disassemble the walkie-talkie by yourself.
 - Please do not use the walkie-talkie in the presence of magnetic interference under other electromagnetic compatibility, please turn off the walkie-talkie in places with the "please turn off mobile phones" sign.
 - Please do not use the walkie-talkie in hospitals and medical places.
 - Please do not touch the light, please turn off the walkie-talkie per the owner's request.
 - Please do not use the walkie-talkie in the presence of equipment with magnets, do not place the walkie-talkie in the presence of the de-icing system of the air bag.
 - Please turn off the walkie-talkie before entering the elevator.
 - Do not replace or change the battery in a flammable and explosive environment.
 - Please turn off the walkie-talkie before approaching the blasting area or the area with detonator.
 - Do not use the walkie-talkie with the damaged antenna, as the damaged antenna can cause slight burns on the contacted skin.

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
- in a vertical position 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.
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- MADE IN CHINA
- 16-

FCC Statement

The equipment has been tested and found to comply with the limits for a Class A digital device as prescribed by 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 properly installed and used, may cause harmful interference to radio communications. However, there is no potential for harmful interference from this equipment to other licensed operations. If this equipment does cause harmful interference, the user is encouraged to take the following steps to correct the interference:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to a different power outlet or circuit than the receiver's power outlet.
- Consult the dealer or an experienced radio/television technician for further suggestions.

Caution: Any changes or modifications to this device must be approved by the manufacturer and the FCC. Do not operate this equipment with parts by persons other than the manufacturer.

This device complies with part 15 of the FCC Rules. Operation without the antenna is not authorized. The antenna must be used for normal operation. The antenna must be used for normal operation. The antenna must be used for normal operation.

Unintended operation with FCC-related equipment may impact an interference environment, including the presence of an unintended operation or usage when it is collocated with other wireless or antenna.