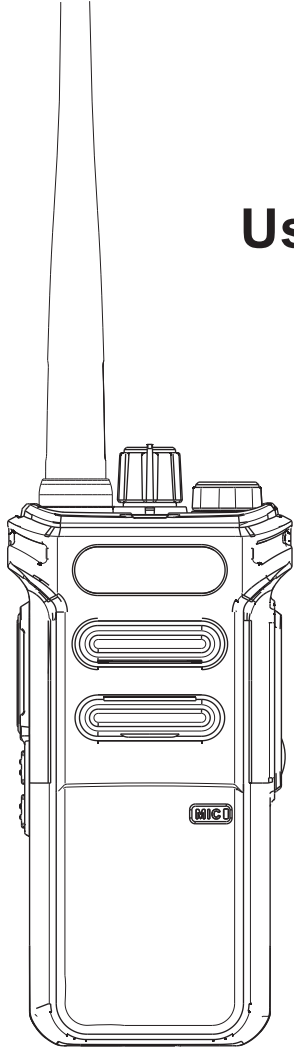


# User's Manual



## Warning

Before using this walkie-talkie, please carefully read this manual.

- Please don't charge this walkie-talkie in flammable, explosive, and radio communication prohibited areas such as gas stations, fuel depots, airports, etc.
- Please don't operate this walkie-talkie without license in areas prohibited by government laws.
- Please ensure that the walkie-talkie is kept away from direct sunlight and not placed near any heating devices.
- Please ensure that the walkie-talkie is kept away from dusty, humid, and splash-prone areas, and not placed near any heating devices.
- If the walkie-talkie emits any odor or smoke, immediately remove the battery pack from the walkie-talkie and contact the nearest dealer.
- The maintenance of this walkie-talkie should be carried out by professional technicians. Self-disassembly is strictly prohibited.

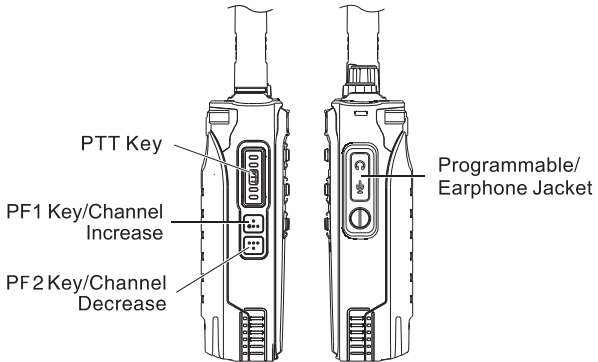
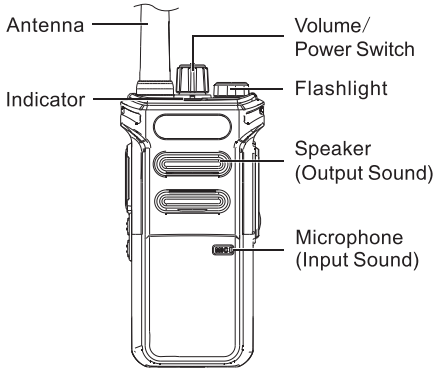
## Charging Instructions:

- Please use the charging dock that matches this model for charging.
- It is recommended to turn off the walkie-talkie before charging the entire unit.
- For optimal battery performance, please charge for at least 5 hours for the first charge.
- Please don't charge the battery pack for an extended period, as it may shorten the battery pack's lifespan. Stop charging promptly once the battery is fully charged.
- This charger is only for charging the battery pack of this product. Please don't charge other battery packs with it, as it may cause damage to the charger and battery pack.
- After the battery pack is fully charged, store it in a cool and dry place. Keep it away from open flames or direct sunlight to avoid safety hazards.
- It is not recommended to operate the product while it is charging.
- During the charging process, the battery pack may generate slight heat, which is normal.

## Standard Package

| Item               | Quantity |
|--------------------|----------|
| Walkie Talkie      | 1        |
| Antenna            | 1        |
| Li-on Battery Pack | 1        |
| Desktop Charger    | 1        |
| Belt Clip          | 1        |
| Hand Strap         | 1        |
| User's Manual      | 1        |

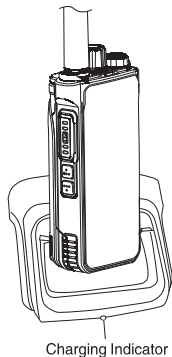
# Getting Start



## Charging Instructions

### Charging mode

The walkie talkie is inserted into the charging slot, at which time the charger lights on the red light to indicate that the charging begins, and the green light indicates that the battery charging is saturated. (As shown in the picture)



## Basic Operation & Functional Introduction

### Power On/Off

1. Rotate the power switch clockwise until you hear a "click" sound to power on;
2. Rotate the power switch counterclockwise until you hear a "click" sound to power off.

### Volume Adjustment

1. While in receiving mode, rotate the volume/power switch clockwise to increase the volume;
2. While in receiving mode, rotate the volume/power switch counterclockwise to decrease the volume.

### Transmit/Receive situation

1. In standby mode, press and hold the PTT key to transmit signals on the current channel, indicated by the red LED light.
2. Release the PTT key to receive signals on the same channel. The speaker will output the audio and the LED indicator will light up in green.

**Note:**

- When transmitting, keep the walkie-talkie in a vertical position and maintain a distance of 2.5-5 cm between the microphone and your mouth. Keep a minimum distance of 2.5 cm between the walkie-talkie and your head or body.
- Avoid frequently turning the walkie-talkie on/off during use and adjust the volume to a comfortable level for your hearing.

**Before making a call:**

- Please set the same frequency for both the transmitter and receiver.
- Please set the same CTCSS for the desired channel on both the transmitter and receiver.

**Channel Selection**

There are a total of 40 channels in this device. In standby mode, press the PF1 or PF2 key briefly to select the channel and hear the current channel number announcement.

**AM/FM Mode Selection**

This product supports AM/FM working modes.

While the device is powered off, press and hold the PF1 key and simultaneously turn on the power switch to switch between AM and FM modes. The current mode will be announced (other walkie-talkies in the same group should select the same working mode).

**Low Battery Alert Function**

When the walkie-talkie prompts "Charge" and the indicator light flashes green, it indicates low battery voltage. Please recharge the battery as soon as possible. In this state, the walkie-talkie will prohibit transmission and can only be in standby and receive modes. Please replace the battery or recharge it.

When the walkie-talkie's red and green lights alternate flashing upon pressing the transmit button, it indicates low battery power, causing intermittent transmission. Please replace the battery or recharge it.

### **ASQ Squelch Level**

The ASQ squelch level determines the signal strength required to open the walkie-talkie's speaker. Lower squelch levels result in higher background noise when the speaker is open, and the communication distance will be longer. However, the ability to resist interference will be weaker.

Long-press the PF1/PF2 key to change the ASQ squelch level, with options from level 1 to level 9.

### **External Programming**

The walkie-talkie's internal settings can be modified using a dedicated programming cable and software.

### **External Earphone**

This device can be used with a dedicated earphone for communication.

### **Flashlight Function**

Press and hold the PF1/PF2 key simultaneously to activate the flashlight. Repeat the operation to turn off the flashlight.

▲: Only compatible with walkie-talkies using the same solution.

### **Factory Settings**

| CH NO. | TX Frequency (MHz) | RX Frequency (MHz) | Code(Hz) | Power |
|--------|--------------------|--------------------|----------|-------|
| 1      | 26.965             | 26.965             |          | High  |
| 2      | 26.975             | 26.975             |          | High  |
| 3      | 26.985             | 26.985             |          | High  |
| 4      | 27.005             | 27.005             |          | High  |
| 5      | 27.015             | 27.015             |          | High  |
| 6      | 27.025             | 27.025             |          | High  |
| 7      | 27.035             | 27.035             |          | High  |
| 8      | 27.055             | 27.055             |          | High  |
| 9      | 27.065             | 27.065             |          | High  |
| 10     | 27.075             | 27.075             |          | High  |
| 11     | 27.085             | 27.085             |          | High  |
| 12     | 27.105             | 27.105             |          | High  |
| 13     | 27.115             | 27.115             |          | High  |
| 14     | 27.125             | 27.125             |          | High  |
| 15     | 27.135             | 27.135             |          | High  |
| 16     | 27.155             | 27.155             |          | High  |
| 17     | 27.165             | 27.165             |          | High  |
| 18     | 27.175             | 27.175             |          | High  |
| 19     | 27.185             | 27.185             |          | High  |
| 20     | 27.205             | 27.205             |          | High  |
| 21     | 27.215             | 27.215             |          | High  |
| 22     | 27.225             | 27.225             |          | High  |



|    |        |        |   |      |
|----|--------|--------|---|------|
| 23 | 27.255 | 27.255 |   | High |
| 24 | 27.235 | 27.235 |   | High |
| 25 | 27.245 | 27.245 | - | High |
| 26 | 27.265 | 27.265 | - | High |
| 27 | 27.275 | 27.275 | - | High |
| 28 | 27.285 | 27.285 | - | High |
| 29 | 27.295 | 27.295 | - | High |
| 30 | 27.305 | 27.305 | - | High |
| 31 | 27.315 | 27.315 |   | High |
| 32 | 27.325 | 27.325 |   | High |
| 33 | 27.335 | 27.335 |   | High |
| 34 | 27.345 | 27.345 |   | High |
| 35 | 27.355 | 27.355 |   | High |
| 36 | 27.365 | 27.365 |   | High |
| 37 | 27.375 | 27.375 |   | High |
| 38 | 27.385 | 27.385 |   | High |
| 39 | 27.395 | 27.395 |   | High |
| 40 | 27.405 | 27.405 |   | High |

## Technical Specifications

|                             |   |
|-----------------------------|---|
| Frequency Range             | 26.965MHz/27.405MHz                             |
| Channel Capacity            | 40  |
| Audio Distortion            | <5%   |
| Operating Temperature       | -20°C+50°C                                      |
| Antenna Impedance           | 50Ω   |
| Transmit Power              | Low: AM/FM4W; High: AM10W                       |
| Frequency Stability         | ± 2.5ppm  |
| Maximum Frequency Deviation | FM: 1.9KHz@1KHz /<br>AM: 80%~90%@1KHz           |
| Average Standby Current     | About 25mA                                      |
| Transmit Current            | ≤ 1.5A  |
| Receiver Sensitivity        | FM: ≤0. 25uV@SinAD16dB;<br>AM≤0. 25uV@SinAD10dB |
| Operating Voltage           | DC 7.4V   |

## Warranty Card

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Purchasing Date: \_\_\_\_\_

Dealer: \_\_\_\_\_ Telephone: \_\_\_\_\_

User's Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Address: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

### Warranty instructions:

1. This warranty card shall be kept by the customer as a warranty certificate and will not be made up for loss.
2. This card must be covered by the point of sale and the date of completion before it can take effect.
3. This card may not be modified, please confirm that the warranty card series number is consistent with the purchase radio number, otherwise it is invalid.
4. The warranty period is one year, chargers, batteries, earphones, antennas and feeder are consumables and are not covered by warranty.
5. Users can choose the following channels to obtain maintenance services:
  - a. Handle it at the original purchase office.
  - b. Our company is at the local special maintenance point.

