

User manual

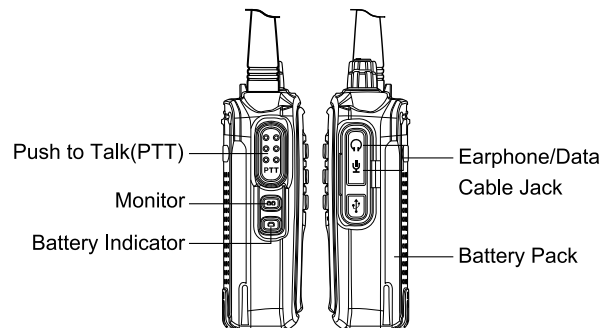
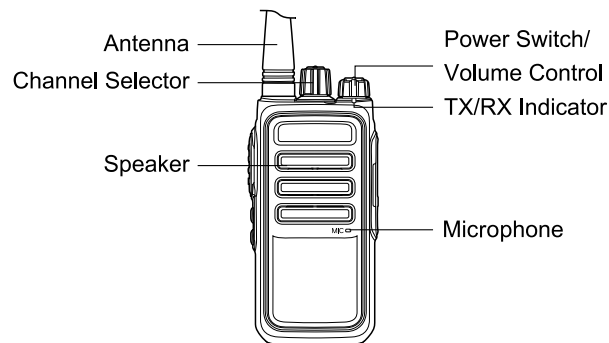
THANK YOU!

We are grateful that you chose our radio for your land mobile radio applications. We believe this easy-to-use transceiver will provide dependable and reliable communication to personal operating at peak efficiency.

The transceivers incorporate the latest in advanced technology. As a result, we feel strongly that you will be pleased with the quality and features of this product!

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GETTING ACQUAINTED



Carefully unpack the transceiver. We recommend that you identify the items listed in the following table before discarding the packing material. If any items are missing or have been damaged during shipment, file a claim with the carrier immediately.

Packing List

ITEM	QUANTITY
Unit Transceiver	1
Battery Pack	1
Desktop Charger	1
Belt Clip	1
User Manual	1
Hand Strap	1

Li-ion Battery Pack Precautions

- Do not short the battery terminals or dispose of the battery by fire. Never attempt to remove the casing from the battery pack.
- Keep the charging temperature always between 5°C and 40°C.
- Do not use the transceiver while charging the battery pack. We recommend you switch the transceiver power OFF while charging is taking place.
- Do not recharge the battery pack if it is already fully charged. Doing so may cause the life of the battery pack to shorten or the battery pack may be damaged.
- Use the battery pack only for its intended purpose. Never use any charger or battery pack that is damaged.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive(+) and negative(-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery pack in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Charging the Battery Pack

The battery pack is not charged at the factory, please charge it before use. Initially charging the battery pack after purchase or extended storage (greater than 2 months) will not bring the battery pack to its normal operating capacity. After repeating the charge/discharge cycle two or three times, the operating capacity will increase to normal.

Please charge the battery pack as follows:

1. Make sure the battery pack contact are in contact with the charging terminals.
2. Slide the battery pack or transceiver with a battery pack into the desktop charger.
3. The charging LED lights red and charging begins.
4. After charging about 4 hours, when the light turns to green, it means the battery pack is fully charged.
5. Then you can take off the battery pack or transceiver with the battery pack and use it.

Switch Power On/Off

1. Turn On: turn the [Power] switch clockwise to switch the transceiver ON, an alert tone will be heard.
2. Turn Off: turn the [Power] switch counter clockwise to switch the transceiver OFF.

Adjusting the Volume

Rotate the [Volume] control to adjust the volume. Clockwise increases the volume and counter clockwise decreases it.

Selecting a Channel

Rotate the [Channel Selector] to choose your desired channel. Clockwise increases the number and counter clockwise decreases it. If the channel number annunciation is activated, the radio will announce the current corresponding channel number. If none channel has been programmed, it cannot be used. When a non-programmed channel is selected, the LED indicator lights orange and an alert tone sounds.

Transmitting & Receiving

1. Press the [PTT] switch and speak into the microphone in your normal speaking voice, for best sound quality at the receiving station, hold the microphone approximately 1~2 inches (2.5~5 cm) from your mouth.
2. Release the [PTT] switch to receive.

Time-Out Timer (TOT)

The Time-Out Timer is used to prevent any caller from using a channel for an extended period of time (OFF, 15 seconds). If you continuously transmit for a period of time that exceeds the programmed time, the transceiver will stop transmitting and an alert tone will sound. To stop the tone, release the PTT switch.

Battery Save

The battery save function decreases the amount of power used when signal is not being received and no operations are being performed (no keys are being pressed and no switches are being turned) for 5 seconds, the battery save function activates. When a Signal is received or an operation is performed, battery save is disabled. The default setting is ON.

Channel Number Annunciation

Your dealer may have programmed channel number annunciation on your transceiver. There are 3 kinds of the channel number annunciation: "Chinese Male Voice, English Male Voice (Default setting), None". When you turn the [Channel Selector], the transceiver sounds the current corresponding channel number.

Low Battery Alert

For extra convenience, if the battery level runs low, the transceiver will sound "do do do" at every 5 seconds, to alert the user to recharge the battery. Please change new battery pack or charge this battery pack.

Compandor

Activate this function for more clear audio output.

The default setting is OFF.

To guarantee optimal performance as well as a long service life of your radio, please follow the tips below.

- Keep your radio dry. Rain, moisture and liquid or water may contain mineral substance that can corrode the electronic circuit.
- Take out the battery when the radio is wet, install the battery pack when it is completely dry.
- Keep away the radio from hot place. High temperature may cause electrical instrument working life shorten, battery pack damaged and plastic component deformation or dissolved.
- Do not throw, knock or shock the radio. Use it rudely may damage internal circuit board and accurate structure.
- Do not use any strong chemicals, cleaner or detergent to clean the radio.
- Do not paint the radio. Painting may block the demountable component to influence normal operation.
- Do not hold the radio by its antenna or headset cable directly.

- Attach the accessory jack cover when the radio is not in use.

- Make a back-up copy (like frequencies and channels.) before you take your radio to service center.

Note : Every tip above are all applicable for your radio, battery pack, desktop charger and accessories. Consult your dealer or take your radio to nearest service center if any parts cannot work normally.

Problem	Solution
No power.	- The battery pack may be dead. Recharge or replace the battery pack. - The battery pack may not be installed correctly. Remove the battery pack and install it again.
Battery power dies shortly after charging.	- The battery pack life is finished. Replace the battery pack with a new one.

FCC& RSS Warning:

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

SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale to the public, it must be tested and certified to the FCC/ISED that it does not exceed the exposure limit established by the FCC/ISED. Tests for each product are performed in positions and locations as required by the FCC/ISED.

For body worn operation, this device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

To maintain compliance with the FCC/ISED's RF exposure guidelines, hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. In order to comply with the FCC/ISED RF exposure requirements, the antenna installation must comply with following:

Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher exposure limits.

Your wireless hand-held portable transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk (PTT) button is pressed.

The device is authorized to operate at a duty factor not to exceed 50%.

This device complies with ISED licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED licenciables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED exposition aux radiations

Cet équipement est conforme avec ISED les limites d'exposition aux rayonnements définies pour un contrôlé environnement.

Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.

Cet équipement doit être installé et utilisé avec un minimum de 2.5cm de distance entre le radiateur et votre corps.