TD-682

DIGITAL PORTABLE RADIO

USER'S MANUAL

As a result of technical improvements, the functions are subject to change without notice

ANY DISTANCE,ANYWHERE

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Checking Equipment

Carefully unpack the radio. 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.

ACCESSORIES

ITEM	QUANTITY
Antenna	1
Charger Cradle	1
Adapter	1
Battery	1
Belt Clip	1
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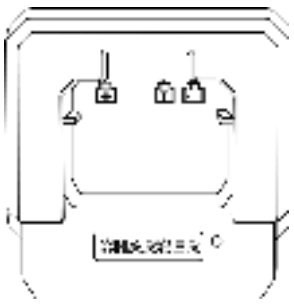
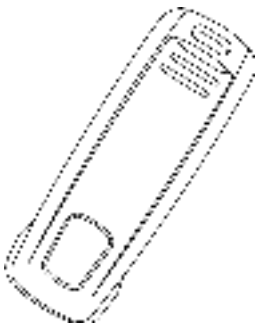
Antenna



Charger Cradle

Adapter

Battery



Belt Clip

User's Manual

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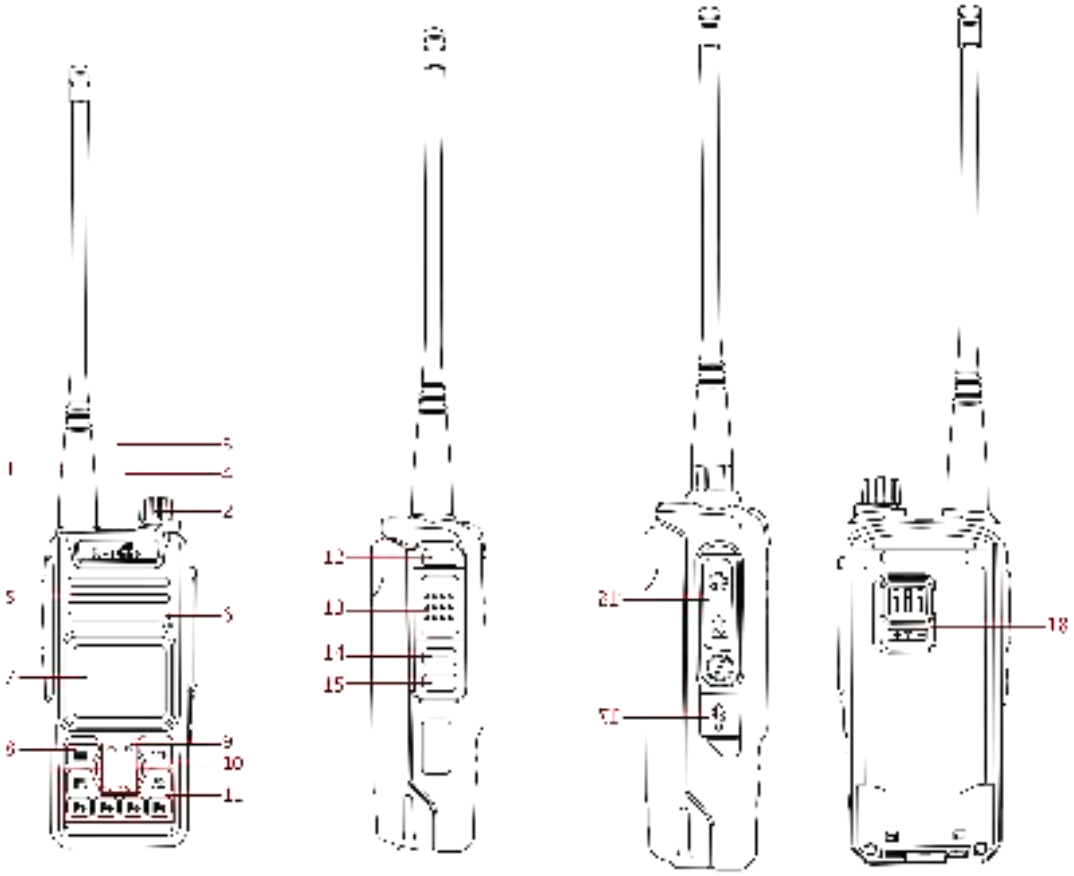
Getting Acquainted

TD-682 Diagram



1. Antenna

2. Power/Volume Control Knob

Rotate the knob clockwise to turn the radio on and counterclockwise to turn the radio off.

Rotate the knob clockwise to increase the volume and counterclockwise to decrease the volume.

3. PF4 Button

4. LED Indicator

When transmitting, the indicator lights red.

When receiving, the indicator lights blue.

5. Speaker

6. Microphone

7. Screen

8. Menu Button

In the menu interface, short press the Menu button to enter the next menu or option.

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In the option interface, short press the Menu button to confirm.

9. UP/Down Button

In the standby mode, short press the UP/Down button to query call records.

10. Back Button

In the menu interface, short press the Back button to return to the previous menu or the home screen.

11. P1-P6 Buttons

In the standby mode, short press the P1 button to enter the zone option.

In the standby mode, short press the P1 button to enter the contact list.

In the channel list, long press one of the P1-P6 buttons to set the selected option as quick call.

In the standby mode, long press the P1-P6 buttons to make a quick call through the preset channel.

12. PF3 Button

In the standby mode, short press the PF3 button to switch to another standby interface.

In any state, long press the PF3 button to scan the channels in the scan list.

13. PTT Button

Long press the PTT button to transmit, release to receive.

In any state, short press the PPT button to return to the standby interface and to talk.

14. PF1 Button

In the standby mode, short press the PF1 button to enter the channel list.

15. PF2 Button

In the standby mode, short press the PF2 button to switch the power level.

In the standby mode, long press the PF2 button to lock/unlock the keypad.

16. Programming/Earphone Port

17. USB Charging Port

18. Positive and Negative Electrode

19. SIM Card Slot

Icon Display

Icon	Name	Status
	Battery	The number of bars represents the battery power
	Battery Charging	The battery is charging
	Keypad Lock	The keypad is locked
	New Message	New incoming messages or unread messages
	Received Signal Strength	The number of bars represents the radio signal strength

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Basic Operations

Power On

Rotate the Power/Volume Control knob clockwise until it clicks.

Power Off

Rotate the Power/Volume Control knob counterclockwise until it clicks.

Notice: Remove the battery after power off, otherwise it may cause data loss and radio damage.

Transmitting

Long press the PTT button to transmit. At least keep 5cm away from the microphone.

Exception & Talking Priority:

You will be forced to exit the transmission if an advanced user starts talking.

Receiving

When receiving, the LED indicator lights blue. And the screen displays the ID of the transmitter.

Menu Operation

Press the Menu button enter the menu.

Press ▼ or ▲ to select the options.

Press the Back button to return to the previous menu.

Press the Menu button to confirm.

Main Menu	Sub Menu	Setting	Function Instruction
Contact List			View the contact information
Channel List			View the channel information
Zone			Select the zone you need
Scan			Display the scanned channels
ADV Settings	SQL	0-9	Adjust the squelch level
	TX Power	Low	2W: display the L status icon
		High	5W: display the H status icon
	DMR MSG		Display DMR message
Settings	Backlit Mode	Open	Backlight always on
		Auto	Backlight automatically turns on when pressing buttons, transmitting or receiving. After 10s of no operation, backlight automatically turns off.

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		Key	Backlight automatically turns on when pressing buttons, except for transmitting and receiving. After 10s of no operation, backlight automatically turns off.
	Auto lock	OFF	Long press the PF2 button to lock/unlock the keypad
		ON	After 10s of no operation, the keypad automatically locked. Only the PTT button and side buttons can be used.
	Languages	CHS	Set as the Simplified Chinese
		English	Set as the English
	ASCII Font	Default	Set as the default font
		Roman	Set as the Roman font
		Arial	Set as the Arial font
	Key Tone	OFF	Turn off the key tone
		ON	Turn on the key tone
	Version		About the software version

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/ISEDC 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 a available for sale to the public, it must be tested and certified to the FCC/ISEDC that it does not exceed the exposure limit established by the FCC/ISEDC. Tests for each product are performed in positions and locations as required by the FCC/ISEDC.

For body worn operation, this device has been tested and meets the FCC/ISEDC 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/ISEDC'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/ISEDC radiation exposure limits set forth for an controlled environment. In order to comply with the FCC/ISEDC 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 ISEDC 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 areil est conforme aux CNR d'ISEDC licables aux areils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'areil 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.

ISEDC exposition aux radiations

Cet équipement est conforme avec ISEDC 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.

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.