

**Inrico**  
Innovation Rich Communications

**PoC RADIO**

**Professional In High Quality Two Way Radios**

INRICO TECHNOLOGIES CO., LTD.  
[www.inricosolutions.com](http://www.inricosolutions.com)



**T710A**

**USER GUIDE**

Please read this instruction book carefully before using and keep this with care.  
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## ***Notes Before Using***

Please read the following content carefully. It is very important for radio users to gain general knowledge and risks.

- Do not use the device or charging the battery in any hazardous areas such as gas, dust, steam, etc.
- Please turn off the device while refueling or parking at the gas station.
- Do not disassemble your radio.
- Avoid prolonged time in the sun or placing it near heating appliance.
- Avoid excessive exposure to the extreme dusty, damp and splashing place, or leave it on unstable surface.
- Reparation by professional technicians, do not disassemble by yourself.

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## Unpacking and Device Checking

Please unpack and take out the device and all accessories carefully, and ensure all lists have been gotten before discarding the cardboard box. If any items are lost or damaged in transit, please contact with our distributors.

### Accessories

Items	Number
PoC Radio	1
Lithium Battery	1
Power Adaptor	1
USB Charging Cable	1
Belt Clip	1
Hand Strip	1
User Manual	1

## Handling Precautions

- Do not overcharge the battery

Please stop charging if it can't be fully charged within required time. The battery probably overheats, smokes, bursts or suddenly be on fire due to abnormal charging process. When fully charged or not charged, please disconnect the charger and unplug it from the power outlet.

- Do not discard battery in a microwave or high pressure container.

The battery probably overheats, smokes, bursts or suddenly be on fire.

- Do not expose damaged battery near any fire.

If the battery is broken, leaking or has an abnormal odor, please remove it from flammable areas immediately. The fluid in the battery is flammable, which may cause smoke and fire.

- Do not use abnormal battery

If the battery is with odd smelly, discolored, deformed, etc., please stop charging or disassemble from the device immediately.

- Please use authorized power adaptor

To comply with warranty terms and avoid damages, charge the battery using a specified charger for best performance.

## Battery Care

Fully Charge Battery Before Initial Use

- Do preserve battery life by switching off a device and removing the batteries when it's not being used, and is not expected to be used for extended periods of time.
- Do practice proper battery storage by keeping batteries in a cool, dry place at normal room temperature.

Properly Store Batteries

- Remove the battery from the device.
- Charge and discharge the battery to 40%-65% if it will not be used for 10 days or more. This can greatly extend the battery life.
- The battery should drop below 65% when it is idle for more than 10 days to prevent it from swelling.
- Store the battery in cool and dry environment that's less than 25°C.

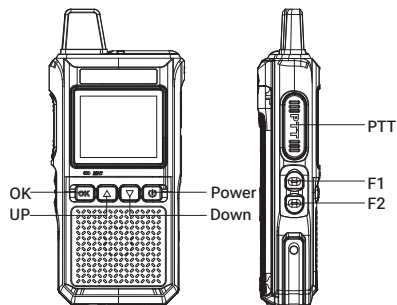
Features of Lithium Battery

- Battery capacity will reduce after multiple charging cycles.
- The battery capacity drops gradually even without being used.
- Longer charging time is required in shady place.
- Charging and storing lithium battery in warm condition will short its lifespan. Please do not leave them inside the vehicle or near the heater.
- If the battery working time has reduced significantly, please replace the battery immediately in avoidance of fluid leakage.

## Clean and Maintenance

- Before cleaning and maintaining the device: please stop running, turn off the device, and disconnect all connections with other equipment.
- When you do not use the radio, please cover the accessories connector.
- When cleaning the dust, please use soft brush and neutral detergent (no strong corrosive chemicals) to wipe it.
- Please keep the equipment and accessories dry.
- Please do not use the microwave oven or hair dryer or other heating devices to dry them.

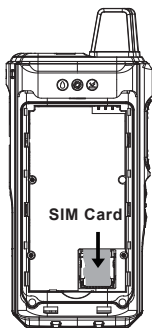
## Product Overview



Button	Function	
PTT Button	Push to talk	
F1 Button	Short press to increase the volume	
	Long press for voice playback/ customize	
F2 Button	Short press to decrease the volume	
	Long press for SOS/customize	
OK Button	Short Press	Other interface: Confirm Main Interface: Enter main menu
	Long Press	Enter system settings shortcut/ customize
Up Button	Short Press	Scroll up
Down Button	Short Press	Scroll down
Power Button	Short Press	Other interface: Return to previous menu Main Interface: Turn off screen
	Long Press	Power on/off

## Accessories Installation

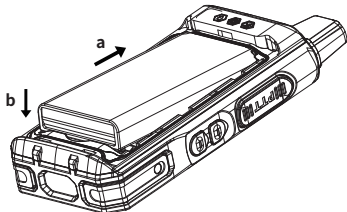
### 1. Insert SIM Card



### 2. Attaching the Battery

(a) Align the electrical contact of the battery with the rails.

(b) Press the battery firmly, make sure the electrical connection touch with the bottom.



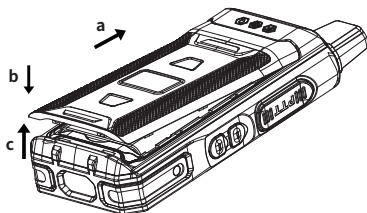
### 3. Attaching the Battery Cover

(a) Push the battery cover until it clicks into place.

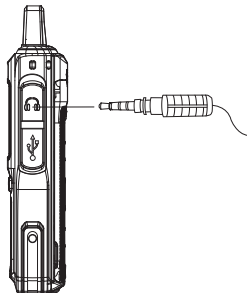
(b) Push the battery cover down.

### 4. Removing the Battery Cover

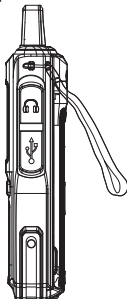
(c) Unfasten the notch on the bottom left and pull up the battery cover gently.



### 5. Attaching Headset



## 6. Install Hand Strip



## Basic Functions

### 1. Power on/off

- Power On: Long press the power button for 3 seconds and the program will start.
- Power Off: Long press the power button for 3 seconds.

### 2. User Log-in

After the user log in successfully, user information will be broadcast.

### 3. Initiate a Call


- Press PTT button and start to talk.
- The LED light is solid red during transmitting.
- The LED light is solid green during receiving.
- If the current network is not online, the green light flashes quickly.
- If occupied when other person is talking, the PTT button is invalid.
- Once the call time exceeds 60 seconds automatically end the call.

### 4. Program


Use the programming tool, you need to enter the system settings, "Program" to start. Configure the network information of the Device APN/Server IP/Wi-Fi, etc.

## Network Connecting

### Wi-Fi Connecting

Turn on the radio, after the main screen appears, click "Settings" and find the  icon, then click into the checkbox. Make sure the "Open" button on the right is turned on, select the wireless network, and enter the password. When the connection is successful, you can use network services (Wi-Fi is used for network services when there is no 4G network).

### Bluetooth Connecting

After turning on the device and clicking the "Settings" icon, find the  icon and click to enter the check box, click the circle on the right to make it brighter, choose to pair with a new device, select the Bluetooth device to be paired, and use it after the pairing is successful.

## Status Indicators

Working Status	Led Indicator	
	Color	Lasting Time
Transmitting	Red	Solid Red
Receiving	Green	Solid Green
Searching network	Green	Flash 1S/time
Low power less than 15%	Red	Flash 3S/time
Normal standby	Green	Flash 5S/time
Charging	Red	Solid Red
Fully charged	Green	Solid Green

## Simple Troubleshooting

Problems	Solutions
Unable to Power On	<ul style="list-style-type: none"> <li>• The battery may be incorrectly installed. Re-install the battery.</li> <li>• The battery may be out of power. Charge or replace the battery.</li> <li>• The battery may be in poor contact due to dirty or damage. Clean the electrical contact or replace it.</li> </ul>
Terminal Crash	<ul style="list-style-type: none"> <li>• Too many APPS on processing. Force some programs to quit or restart the terminal.</li> </ul>
Buttons Not Working	<ul style="list-style-type: none"> <li>• The buttons may not work temporarily, restart the terminal.</li> <li>• The buttons are broken, contact the dealer or our company.</li> </ul>
White Screen Error	<ul style="list-style-type: none"> <li>• Display screen may not work temporarily, restart the device.</li> <li>• The display screen is damaged, contact the dealer or our company.</li> </ul>
Echo or Noise During Connecting	<ul style="list-style-type: none"> <li>• The signal may be weak, make sure the terminal is within network coverage.</li> <li>• The speaker may be covered, clean the speaker surface.</li> </ul>
Unable to Detect SIM Card	<ul style="list-style-type: none"> <li>• The SIM card may be incorrectly installed. Remove and re-insert the SIM card.</li> <li>• The SIM card may be not working due to dirt or damage. Clean the electrical contact or replace it.</li> </ul>
Unable to Locate	<ul style="list-style-type: none"> <li>• The signal is weak and the radio can't receive the signal. Move to open and flat area and try again.</li> </ul>
Unable to Charge	<ul style="list-style-type: none"> <li>• The power adapter plug may be damaged or with poor contact. Pull out and re-plug the adapter.</li> <li>• The charging cable connectors may be damaged or with poor contact. Pull out and re-insert the cable.</li> </ul>
Shorter Standby Time	<ul style="list-style-type: none"> <li>• The battery life becomes shorter in high temperature environment. Replace a new qualified battery.</li> <li>• Power consumption increased in areas with weak signal. Please temporarily turn off the device.</li> </ul>
Unable to Connect the Network	<ul style="list-style-type: none"> <li>• SIM card cannot work properly or cannot be used. Make sure the SIM card have balance and not overdue.</li> <li>• Mobile network is not enabled, swift on the SIM card network and contact the network operator to activate the cellular network.</li> </ul>



## Specification

Operating System	Android 8.1	
Frequency	EU version	GSM: B2/B3/B5/B8
		WCDMA: B1/B5/B8
		TDD: B38/B40/B41(120M)
		FDD: B1/B3/B5/B7/B8/B20/B28A/B28B
	US version	GSM: B2/B3/B5/B8
		WCDMA: B2/B4/B5
		TDD: B38/B40
		FDD: B2/B3/B4/B5/B7/B8/B12/B17/B28A/B28B/B66
Support	WIFI BT GPS	
CPU	MTK6739V/WA	
Memory	512MB(RAM)+ 4GB(ROM)	
Voltage	4.2V	
Screen Size	1.77 inches,128 x 160	
Battery	4000 mAh	
Dimension (H*W*D)	138 x 63.1 x 29mm (not including belt clip )	
Weight	≈185g	
Working Temperature	-10°C ~ 60°C	
Storage Temperature	-20°C ~ 70°C	

## FCC Caution:

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.

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.

For face up mode, please keep the device minimum 10mm to the face when normal use.