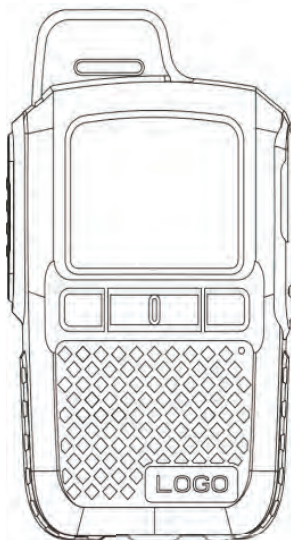


TIDRADIO



M13

User Manual

Product Use

USIM Card Installation

1. Before using the device, insert a valid SIM card (Subscriber Identity Module).
2. Powering On/Off: Press and hold the EXIT button.
3. Remove the soft rubber plug located on the right side of the device.
4. Insert the USIM card into the card slot with the gold icon facing upward.
5. Close the dust cover to begin use.



Menu Functions

I . Group: Press the MENU key to enter the menu function options, press the MENU key to enter the group selection, press the [◀] key [▶] key to select the group, and press the MENU key to confirm.

II. Member single call: Press the MENU key to enter the menu function options, press the MENU key to enter the member selection, press the [◀] key [▶] key to select the member, and press the MENU key to confirm.

III. Settings:

S/N	Display Symbol	Secondary Menu Display Symbol	Secondary Menu Setting Description
1	PTT Voice Prompts	On/ Off	When on, there is a prompt tone after you press PTT button
2	Key tone	On/ Off	In ON state, there is a prompt tone after a button is pressed
3	Backlight Close Time	Always on/15 seconds/.../120 seconds	The indicator light will be off after the set time when the radio is not in use (the time is indicated digitally)
4	Single Call Exit Time	30 s/ 60 s/ 90 s/ 120 s	Refers to the time to end the single call mode
5	Battery	Performance mode / Standard/ Power Saving mode/ Ultra Power Saving mode	Power-saving mode recommended

IV. System: Display current system information. Press the MENU key to enter the menu function options. Press the [▶] key to select the system. Press the MENU key to confirm. Press the [▶] key to view the current system information.

V. Weather forecast: Display the current weather forecast information.

Button Instructions

Button	Function
PTT button	Press and hold the button to transmit the signal and release it to end the transmission
MENU button	Enter menu/confirmation option
EXIT button	Return/ power on/ off
[◀] button	To increase the volume (on the home page)/ select the menu option
[▶] button	To reduce the volume (on the home page)/ select the menu option

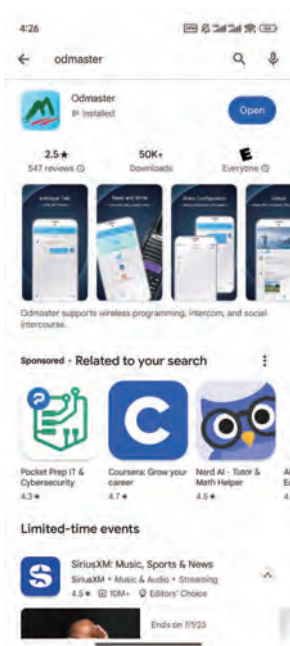
Lighting Instructions

Status	LED Indicator Light
Transmitting signal	Red light normally on
Receiving signal	Green light normally on
Standby	Breathing light turns green once every 5 seconds
Charging	Red light normally on
Fully charged	Green light normally on

Device Registration/ Binding

1. Download Odmaster APP

To use this product, you must bind and activate it through the Odmaster APP. It cannot be used in unbinding state. Open Google Store or APP Store, enter "Odmaster" in the search box, and then download it;



For Android system

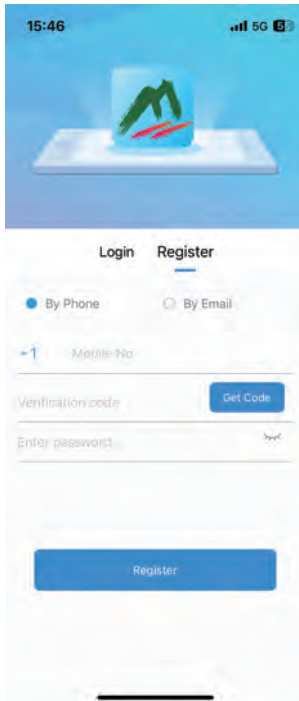


For iOS system

2. Registration and Login

Agree the User Agreement and the Privacy Policy, click the registration module → choose to enter email/phone number and password to register;

Note: After successful registration, it will automatically log into the system;



15:46 5G

Login Register

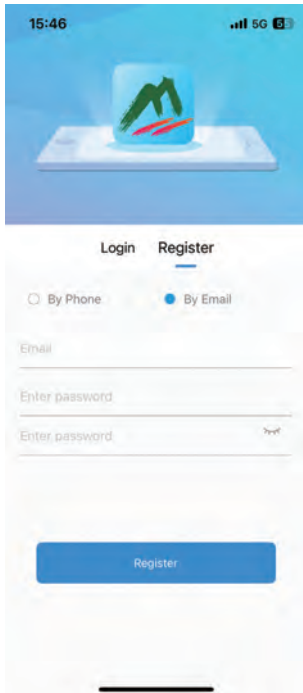
☒ By Phone ☐ By Email

+1 Mobile No

Verification code Get Code

Enter password

Register



15:46 5G

Login Register

☐ By Phone ☒ By Email

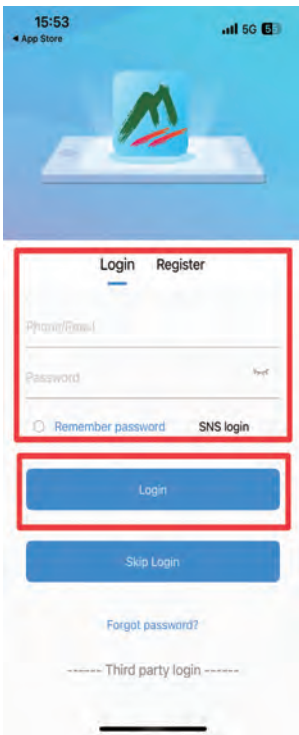
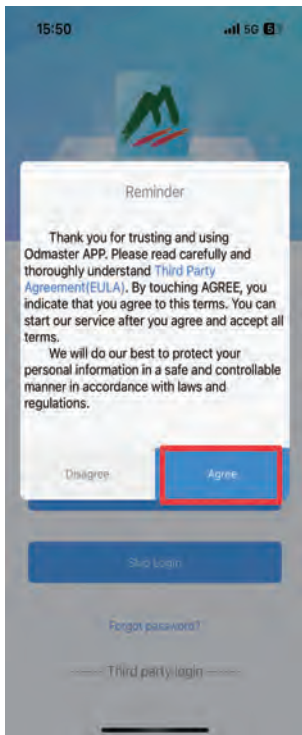
Email

Enter password

Enter password

Register

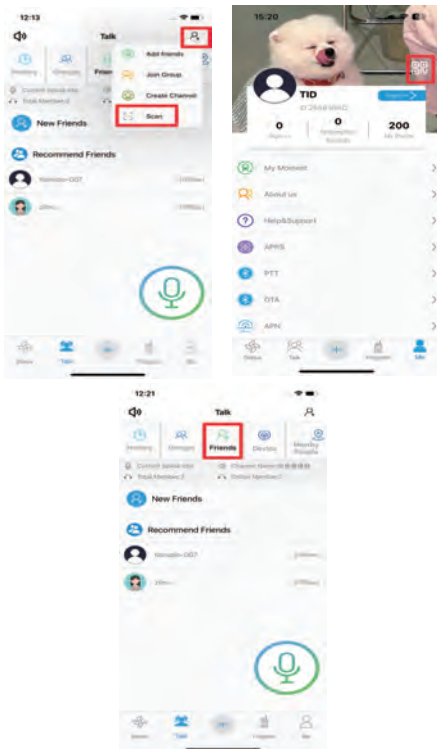
Agree the User Agreement and the Privacy Policy → enter the registered account and password to log in → after successful registration, you need to agree the permissions before use for the first time;



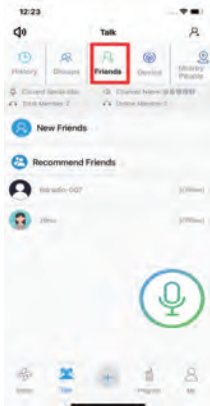
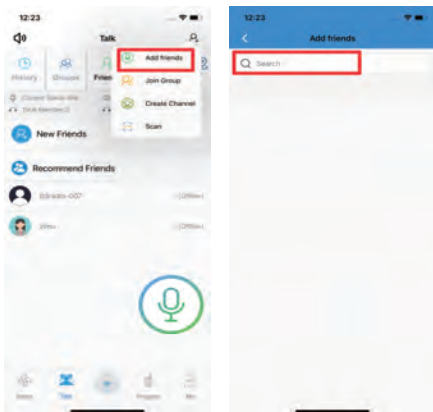
3. Add Friends

Scan to add friends: Click Scan button → scan the friend's user QR code → after successful addition, the user will be displayed in the friend list

Note: Only Odmaster QR codes are allowed;



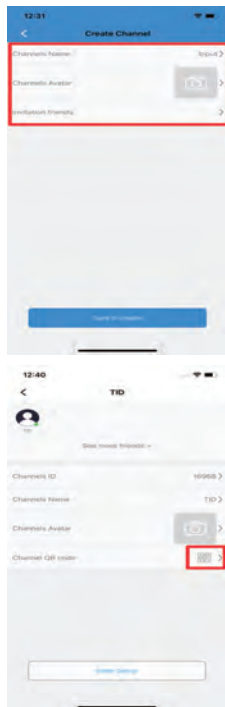
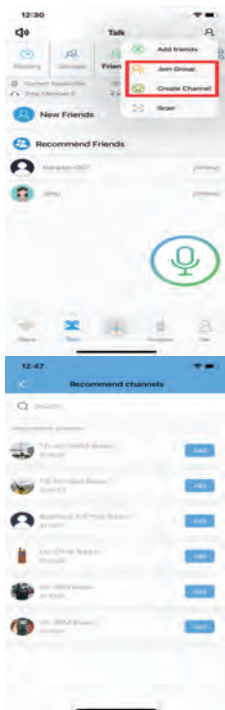
Search ID/ nickname to add friends: Click "Add Friends" button → enter ID/ nickname in the input box to search and add



4. Create/ Join Group

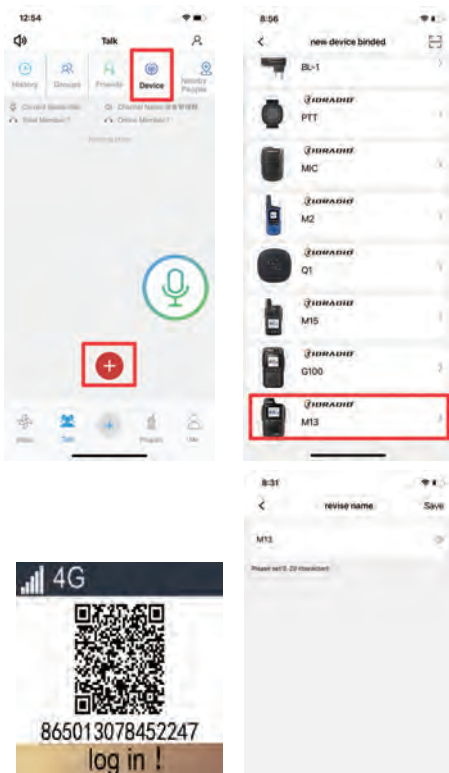
Create group: Enter the group name and select the upper limit of members, then click [Create] button; Join group: Enter the name of the desired group in the search box, then click Join button;

Scan to join a group: Scan the group's QR code to join the group;



5. Device Registration/ Binding

Enter the device interface and click the red + icon→ click "TIDRADIO M13" to enter the QR code scanning page → scan the QR code on the startup page of the radio;

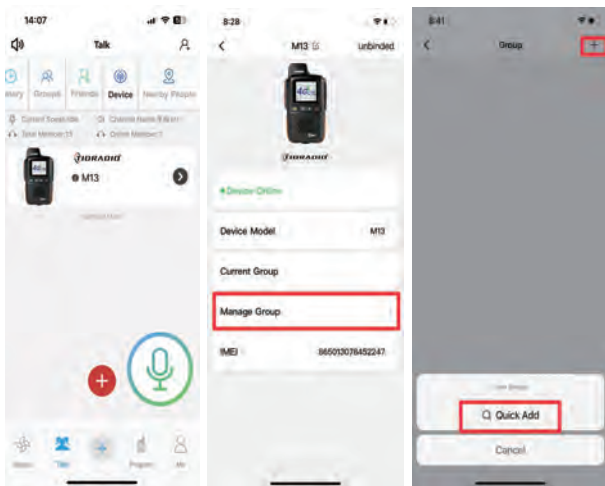


6. Group Management

Quickly add group: Click on the device to enter the device detail page → click "+" icon → click Quick Add button: Select the group you want to join, click OK button (Note: You can only quickly join the groups in Odmaster)

Exit group: Press and hold the group you want to exit → check it → click OK button to delete it;

Note: The APP is only for group management (add/ delete/ modify/ view groups). Joining a group does not mean that the radio is in that group, switching groups still requires operation on the radio;

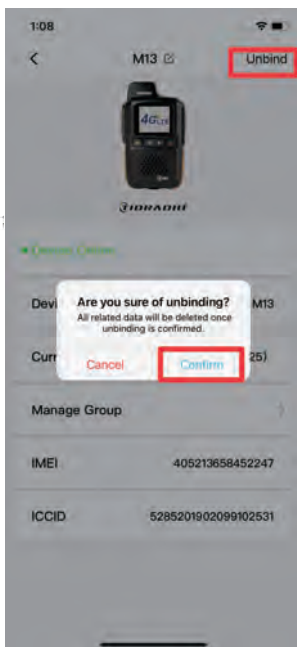




7. Unbinding Device

Enter the communication-device page → select the bound M13 device to enter the device detail page → click Unbind button → click OK button to unbind it

Note: After it is unbound successfully, the radio will be restored to factory settings and the settings will take effect after it is restarted;



Basic Parameters

Product name	TID radio
Product model	M13
DC Charging voltage	DC 5 V/1 A
Battery capacity	2000mAh
Operating voltage	3.7 V
Weight	121g
Dimensions	50*28*95mm
Frequency band	CN: B1/B3/B5/B8/B34/B38/B39/B40/B41
	EU: B1/3/5/7/8/20/28B38/40/41
	LA: B2/4/5/7/66
Operating temperature range	-10-+55 °C
Storage temperature range	-20--+85 °C
Audio output power	≤1W

Safety Precautions

1. Safe power-on

Do not turn on the radio when its use is prohibited or its use may cause interference or danger.

2. Pay attention to traffic safety

Please comply with traffic rules, try to drive with both hands, and prioritize traffic safety while driving.

3. Interference

All radios may be subject to interference which may affect its performance.

4. Turn it off in hospitals

Please comply with all relevant restrictions and turn it off near medical devices.

5. Turn it off on airplanes

Please comply with all relevant restrictions, as the radio may

interfere with the aircraft.

6. Turn it off during refueling

Do not use the radio at gas stations, and nor use it near fuels or chemicals.

7. Turn it off near blasting sites

Please comply with all relevant restrictions and do not use the radio in the areas where blasting operations are being conducted.

8. Use qualified maintenance services

Only qualified personnel are allowed to install or repair this radio.

9. Accessories and batteries

Only use approved accessories and batteries, and do not use incompatible products.

10. When connecting it to other devices, make sure that they are matched.

11. Reasonable use

The radio can only be used in a normal position. Do not touch the antenna area unless necessary. When the radio is transmitting the signal. Keep it in a vertical position and keep the microphone at least 3 cm (be sure to keep at least this distance between the antenna and your head or body) away from your mouth.

FCC Compliance Notice

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.

Easy Troubleshooting

If the following phenomena occur during use of your radio, please refer to the information below first. If the issue persists, contact the dealer.

1. Poor signal received:

Possible reasons: The network signal at your current location is relatively weak (such as in a basement or close to a building), radio waves are difficult to be transmitted effectively, or the network is busy (for example, when network traffic is high during peak hours, the call fails).

Solutions:

- ① Please move to a location with good network.
- ② Please avoid using it during similar periods, or wait a moment and try again.

2. Echo or noise:

Possible reason: Poor network relay lines of some network operators.

Solution: Turn it off and then restart it to automatically search for base stations and switch to a network with better quality.

3. Shortened standby time:

Possible reasons: Standby time is related to the system settings of the network operator. The same radio may have different standby time in different systems of different network operators; or the battery is running down: Using it in a high-temperature environment will shorten the battery life. Besides, if the radio cannot connect to the network, it will continuously emit signals to search for base stations, which will continuously consume battery power, thus leading to shortened standby time.

Solution: If you are in an area with weak signal, please temporarily turn off your radio.

4. Unable to connect to the network:

Possible reasons: The data flow charge on your SIM card has run out; poor signal, or you are not within the service area of network server.

Solutions: Use a valid SIM card, or move to a more open area and try again. If you are inside a building, move to a window and try again.

Support Email: support@tidradio.com

Demonstration video: www.youtube.com/@tidradio

Searching: M13



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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device type: BP-M13 (FCC ID: 2A4FB-BP-M13) was also tested against these values. The highest SAR value for accessories worn on the body is 0.75 W/kg. The device tested typical body wear operations with the back of the product 5mm from the body. To meet FCC RF exposure requirements, use accessories that maintain a separation distance of 5mm between the user's body and the back of the product. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.