QUICK INSTRUCTION MANUAL

TP660

Digital Portable Radio

DIGITAL

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Quick Instruction Manual

TP660

Digital Portable Radio

We are very grateful for your purchasing KIRISUN brand two-way radios produced by Kirisun Communications Co., Ltd.

We believe KIRISUN two-way radio, which always incorporates the latest technology, can bring great convenience to your life and work.

We also believe that the quality and function of KIRISUN two-way radio can meet your demands for reliable communication.

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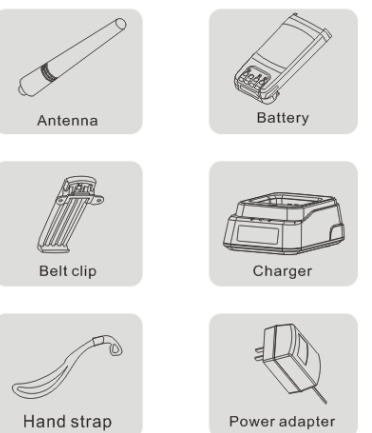
1 Unpacking and Checking

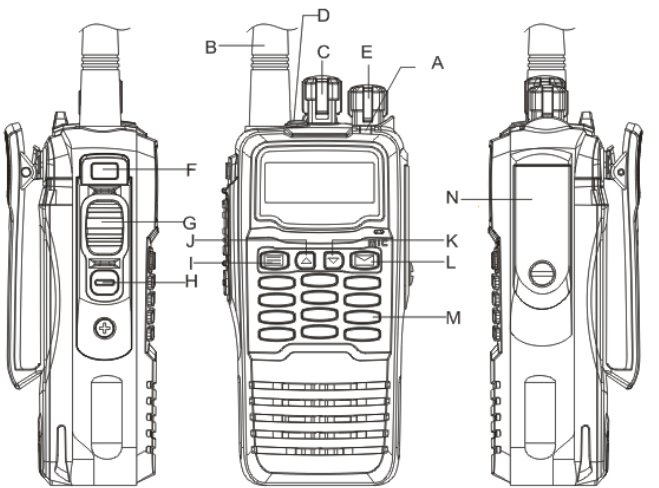
1.1 Standard Accessories

Please unpack carefully and check all the items listed in the following table before discarding the packing material. If any damage or loss occurs during shipment, please contact your dealer.

Item	Quantity
Antenna	1
Belt clip	1
Charger	1
Battery	1
Hand strap	1
Power adapter	1
Instruction Manual	1



2 Product Overview



A. LED Indicator

B. Antenna

C. Channel Selector Knob
D. Emergency Button: press to activate emergency function
E. On/Off/ Volume Control Knob
F. Programmable Button
G. PTT Button: transmit
H. Programmable Button
I. Cancel Key
J. Up Key
K. Down Key
L. OK Key
M. Number Keyboard: dial keyboard
N. Universal Connector: connect earphone or microphone here, the cover should stay still if not in use.

3 Status Indicator

3.1 Icon Indicate

Icon Display	Icon Name
	Received signal strength indicator(RSSI) The number of bars indicates the received signal strength. Four bars are the strongest. The icon only display when receiving.
	Selected channel is being monitored.
	Radio is set to Low power.
	Radio is set to High power.
	Tones Disable
	Scan feature is enabled.
	Unread Message
	Inbox Full

	The encryption feature is enabled.
	The encryption feature is disabled.
	Talkaround is enabled
	Indicate Battery Capacity
	Private Call Indicates a Private Call in progress. In the Contacts list, it indicates a subscriber alias (name) or ID (number).
	Group Call/All Call Indicates a Group Call or All Call in progress. In the Contacts list, it indicates a group alias (name) or ID (number).

3.2 LED Indicate

LED Indicator	Radio Work Status
Red LED light on	Radio is transmitting.
Green LED lights on	Radio is receiving (voice, short message, or data) or there is an activity on the channel.
Orange LED flashes	Radio is scanning.

4 Basic Operation

4.1 Powering On/Off

Rotate the volume control knob clockwise until a click and a short tone is heard. Now, the (DMR) and TP660-DMR will be displayed. LED indicates green light and if background light is enabled, LCD display will turn on.

Notes:
If all the LED indicators are disabled, the LCD screen won't turn on when power on. One short tone indicates power-on check success.
Notes:
If indicate tone function is disabled, there will be no indicating sound when power-on. To power off, rotate the knob counter-clockwise until a click is heard.

4.2 Adjusting the Volume

Rotate the volume knob clockwise to increase radio volume or counter-clockwise to decrease the volume.

4.3 Selecting a zone

A zone is a group of channels, this radio supports up to 250 zones and each zone supports up to 128 channels

1) Press ▲ or ▼ button to enter the menu.
2) Press ▲ or ▼ to enter zone and press OK button to select.
3) Shows current zone and shows zone name.
4) Press ▲ or ▼ to wanted zone and press OK button to select.
5) Screen shows selected zone and return to selected zone page.

4.4 Switching Digital/Analog Mode

Every channel of the radio is able to be set as Analog or Digital Mode. Rotate the channel knob you can switch the channel in the Analog and the Digital Mode. While you switch the Digital Mode to the Analog Mode, some functions are not available. For example, the message, this function will be hidden in the menu.

5 Making a Call/ Receiving a Call

5.1 Initiate a Call to the Default Contact

If you set the default contact at each channel, you can press the PTT button to call the default contact.

5.2 Selecting a Contact and Initiate a Call

You can also make a call via contacts. Enter contact list menu and select one specific contact, then press PTT to initiate a call.

5.3 Manual Dial and Initiate a Call

You can also make a call by "Manual Dial". Enter the "Contacts" menu and then enter "Manual Dial" sub-menu, directly enter contacts' ID number, and press PTT key to initiate a call.

5.4 Receiving and Answering the Call

When a call is received in the standby mode:

1) Green LED indicator lights on;
2) The call type (private call icon, group call icon, all call icon), alias or ID and incoming call icon is displayed on the LCD.
3) And voice will be heard;
4) You can press PTT to call back to current contact within the hang time duration.

Note:

To receive a group call, your radio must be configured as part of that group. (Dealer set it via CPS).

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