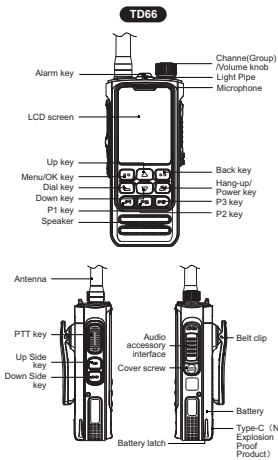
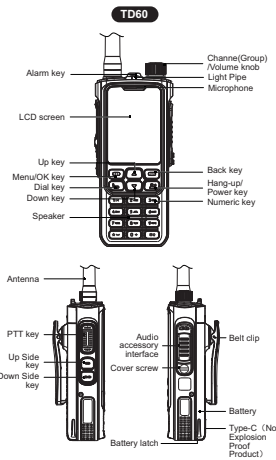


Krisun
Dual-mode Portable Radio
TD66/TD60
Quick Start Guide

Appearance



Please read carefully the Safety Information and Warranty Card before using the product



Attachments

NO	Item
1	Main unit
2	Battery
3	Antenna
4	Power adapter
5	User manual
6	Safety Information and Warranty Card
7	Safety Information Card (for intrinsically safe radio)
8	Strap
9	Desktop charger
10	Belt clip

Installing/Uninstalling the Antenna

Insert the threaded end of the antenna into the antenna interface, and rotate the antenna tight clockwise.

To uninstall the antenna, rotate it counterclockwise.



Dismantling and Assembling TF Card/SIM Card

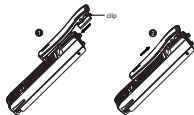
As shown in Figure ①, lift the buckle at the top left corner of the card cover and flip it to the right.

As shown in Figure ②, the TF/SIM cardslot becomes visible. According to the markings on the card cover, select the corresponding position to install or remove the TF card or Nano SIM card. (The recording card should be installed in TF Card 02.)



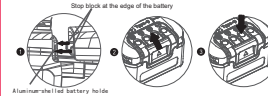
Installing/Uninstalling Belt Clip

1. As shown in Figure ①, To install the clip-on back, insert it into the groove on the battery until the clip snaps into place.
2. As shown in Figure ②, To remove the clip-on back, press down on the metal dome and push the back out.



Installing/removing the battery

1. Align the battery with the battery holder at the back of the radio, and then insert the battery.
2. Push the battery in the direction indicated until the latch is in position.
3. Press the low part of the battery until it is latched.



Type-C Charging (Non-Explosion Proof Product)

As shown in Figure ①, lift the latch at the left end of the Type-C port cover, and as shown in Figure ②, rotate it downwards to reveal the Type-C port and the charging indicator light.

As shown in Figure ③, plug in the Type-C cable to charge. A steady red light indicates charging is in progress, a flashing red light indicates a charging fault, and a red light off indicates the battery is fully charged, and charging has ended.



Krisun Communication Co., Ltd.

Version: 1.0



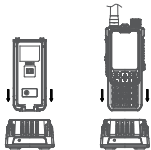
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Charging the battery/radio

1. Plug the power adapter into an AC power socket of the required specifications.
2. Connect the power adapter to the charger, and green LED indicator light is on.
3. Put a battery or the radio installed with a battery into the charger, and make sure the battery contacts well the charging contacts. During charging, red indicator light is on.
4. It takes about 5 hours to fully charge the battery, and then the LED indicator light turns green. After this, wait 1 to 2 hours before taking out the battery to achieve the best performance.
5. Disconnect the power adapter from the socket. Remove the battery/walkie-talkie from the charging base.

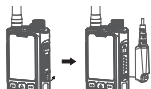
Note:

1. The radio is delivered uncharged. Before using it for the first time, please charge the battery.
2. Always use the supplied lithium battery and desktop charger.
3. A new battery or one that has been stored for more than 2 months after charging needs to be charged for several times to achieve its normal capacity. Please use the original factory-provided charging adapter.
4. Please use the original factory-provided charging adapter.



Installing Audio Accessory

Connect an audio accessory to the audio accessory interface, and fasten it using the screw.



LED Indicator

Indicator State	Radio State
Red light on	Transmitting signals.
Green light on	Receiving signals, e.g. voice, text message and data.
Yellow light on	Within call hang time (in digital mode) or auto reset time (in analog mode).
Yellow light flashing	In emergency state, missed a call, receiving a call alert, or scanning.
Red light flashing	Low power, receiving emergency alarm, failed startup self-detection.
Red light flashing	Standby.

Icons

Icon	Function Description
	Battery Level: The less black in the icon, the more remaining battery, and vice versa. When the battery is out, the icon turns red.
	RSSI: The more bars, the stronger the signals, and vice versa. This icon is displayed only when signals are received.
	High-power transmission
	Low-power transmission
	New message
	Inbox full
	Emergency alarm mode enabled
	Lone Worker enabled
	Encryption mode enabled
	Man Down enabled
	The terminal has a TF card
	Encryption mode enabled
	Single Base Station Status
	Network Connection Status
	Roaming enabled
	Talk-around mode enabled
	Bluetooth is enabled but not connected to a device
	Bluetooth is connected to a device
	Scanning (and the icon rotating)
	Dwell on conventional channel during scan
	Dwell on priority channel 1 during scan
	Dwell on priority channel 2 during scan

Icon	Function Description
	ID type
	(Call type) individual call
	(Call type) group call
	(Call type) all call
	Menu item selection
	Item selected
	Item unselected

Basic Operation

1. Powering On/Off

When the device is off, press and hold the "Hang-up/Power" button until the boot screen appears.

2. Selecting a Channel

Short press the "Channel/Volume" knob, the channel alias will be highlighted on the screen, and rotating this knob will select the channel. The volume can be adjusted by rotating this knob after 3 seconds of inactivity or by pressing the "Channel/Volume" knob again within 3 seconds.

3. Adjusting the Volume

Rotate the "Channel/Volume" knob clockwise to increase the volume and counterclockwise to decrease it. A volume adjustment pop-up will appear on the screen when adjusting the volume.

4. Making a Call

- Calling a Default Contact
If a default contact is already set for a channel, you can call the contact by holding down the PTT key.
You may have a default contact set by your dealer for each digital channel.

Basic Operation

4. Making a Call

- Selecting and Calling a Contact
In the menu, select Contact, select a contact from the Contact List, and hold down the PTT key.
- Dialing to Call a Contact (TD60 only)
In the menu, select Contact, select Dial, dial a contact's ID, and hold down the PTT key.

5. Receiving a Call

When the radio receives a call, green LED indicator light is on, the call type, caller alias or ID, and incoming icon are displayed on the screen, and the received voice is played. During the call hang time and if no more call is received, you can call back by holding down the PTT key.
Note:
To receive a group call, please have the radio set as a group member by your dealer using the CPS.

6. Emergency Alarm

In emergency, you can send an alarm message and a voice message to a specified group for help. You can send the alarm anytime even when the radio is transmitting traffic.

7. Call Log

You can check and manage recent outgoing, incoming and missed individual calls.

8. Connecting BT Device (Optional)

You can connect the radio to a BT device in two ways.
- In the home page, press to select . Available Device and then Search Device, and ready pairing enabled devices will be displayed. Select a device, and connect.

10. Entering the "Mode" menu
Enter the "Mode" menu to select the mode. The main modes include: PDT Private Network and Public Network Cluster, where the PDT Private Network has Regular and Digital Cluster modes.

Troubleshooting

SN	Failure Description	Reason and Solution
1	Power-on failed	R: Low remaining battery capacity. S: Charge or replace the battery. R: Poor contact between the battery and the wiring terminals of the power supply. S: Install the battery again. R: Dirty battery contacts. S: Clean battery contacts.
2	Communication failed	R: Poor antenna contact. S: Install the antenna again. R: Different frequencies in Tx-Rx frequency pair between both sides. S: Use the same frequency in Tx-Rx frequency pair between both sides. R: Different CTCSS/DCSS codes on both sides. S: Set the same CTCSS/DCSS code on both sides via PC. R: Beyond communication distance. S: Decrease communication distance.
3	Public Network Cluster	R: SIM card expired. S: Please recharge or replace the SIM card. R: The default call group identity is incorrect. S: Please select the correct object and try again. R: Terminal service period has expired. S: It needs to be renewed to continue use.

SN	Failure Description	Reason and Solution
4	Programming exception	R: Improper connection. S: Connect the radio to a PC properly. R: No USB driver is installed on the PC. S: Install the USB driver on the PC. R: Poor contact of earphone interface board. S: Replace the earphone interface board.

Caution for Using the Battery:
Explosion may be incurred by using a battery of a non-supplied model, or by shorting the anode and cathode of the battery.
Charge the battery using the attached charger, and dispose it as instructed. Do not strike, squeeze, short out or disassemble the battery.
Do not put the battery if it is seriously bulged or immersed in water.

When the radio is continuously launched for 4 minutes, please stand for 5 minutes before continuous launch operation to avoid overheating of the radio.
Krisun reserves the right to the final interpretation of this document.
This document is only for reference, and actual product prevails.