

TD80 Dual-Mode Portable Smart Terminal

Quick Guide

Preparation

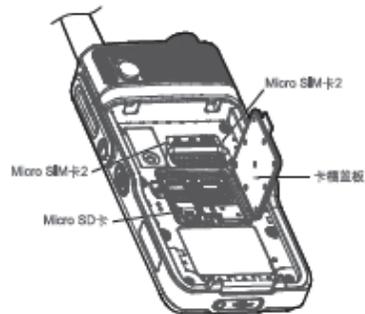
Install the Antenna

Attention:

To achieve ideal performance and service life, do not shake the terminal holding the antenna in hand.



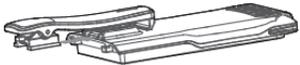
Install Micro SIM/SD Card



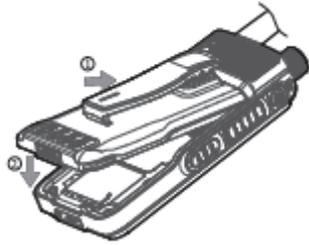
Open the card socket cover, and insert a micro SIM card and a micro-SD card as instructed on the cover.

Install Belt Clip

Insert the **belt clip** bracket into the slot on the battery, and slide the bracket until the spring plate of the belt clip is tightened.



Install the Battery



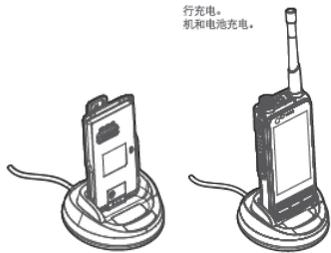
1. Put the two stop blocks at the top of the battery into the two slots at the back of the terminal.
2. Press the lower part of the battery to snap the clip into the battery holder.

Charge the Battery

Attention:

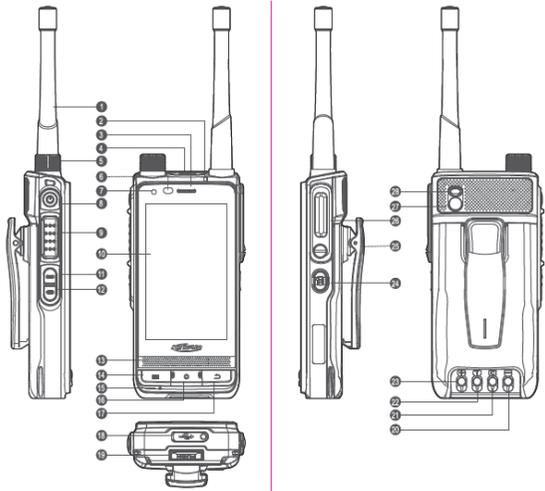
Please charge the battery before using the terminal for the first time. As per the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (2015-2016 Edition) by the IATA, the SOC (state of charge) of a Li-ion battery (or cell) should not exceed 30% of its rated capacity. Therefore there might be low-battery alarm when you start using the terminal.

Before charging, please read carefully the section *No Charging* in the *Safety Information* to obtain necessary information. You can charge the battery solely or with the terminal using the attached charger, and know charging state through the LED indicator.



LED Indicator State	Charging State
Red Light On	Charging in progress
Green Light On	90% charged
Yellow Light On	Charging failed

External View



No.	Item	No.	Item
1	Antenna	15	Microphone
2	RSSI	16	Home key
3	Receiver	17	Back key
4	Alarm key	18	USB port
5	Volume/channel knob	19	Battery latch
6	Light sensor	20	Battery cathode
7	Front camera	21	Battery test interface
8	Power key	22	Battery temperature test interface
9	PTT key	23	Battery anode
10	Touch screen	24	Shooting key
11	Volume up key	25	Belt clip
12	Volume down key	26	Accessory/earphone interface
13	Speaker	27	Rear camera
14	Ok key	28	Flash lamp

Basic Operation

Power On/Off

Power On

Press the Power key and hold until the screen lights up.

Power Off

Press the Power key. In the prompted interface, tap Power Off.

Adjust Volume/Channel

Adjust Volume

After power-on, rotate the Volume/Channel knob clockwise to increase volume or counterclockwise to decrease it.

In standby state, press the Volume Up key to increase volume or the Volume Down key to decrease it.

Adjust Channel

To switch to another channel, press gently the Volume/Channel knob and then rotate it. After this, you may adjust volume by pressing the knob again and then rotating it.

Use the Screen

Do not strike the screen using a hard or sharp object, otherwise it may be damaged.

If the terminal is dropped down and the screen is hit against a hard or sharp object, the screen might be broken.

Indication

Icons

Type	Icon	State
Battery Capacity		High battery
		Low battery
		Charging
Data Network	3G	3G network
	4G	4G network
		WLAN connected
Signal Indication		No SIM card
		Flight mode
		RSSI

LED Indicator

Indicator State	Terminal State
Green light flash	Powering on
Green light on	- Receiving traffic - Fully charged
Red light flash	Battery capacity below 20%
Red light on	- Transmitting traffic - Charging
Orange light flash	Registering to network
Orange light on	Initiating individual call

Apps

In the home page, tap  to go to the Apps interface.

Control

In standby mode, swipe down from the top of the screen to show shortcut icons.



FCC Statement

15.19 Labeling requirements.

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.

15.21 Information to user.

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

15.105 Information to user.

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.

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. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body. 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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm for body front must be maintained between the user's body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

IC Statement

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSS. Operation is subject to the following two conditions:

- (1) This device may not cause interference;
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil 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.

IC SAR warning:

The information listed above provides the user with information needed to make him or her aware of a RF exposure, and what to do to assure that this radio operates within the FCC exposure limits of this radio.

The device complies with RF specifications when the device used at 10mm from your body. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

RED Statement

1. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall be connected to a USB interface of version USB2.0 or higher.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. The operating temperature of the EUT can't exceed 40°C and shouldn't be lower than -20°C.



6. The plug considered as disconnect device of adapter.

7. The device complies with RF specifications when the device used at 10mm form your body and 0mm from your back splint..

Hereby, Kirisun Communication Co.,Ltd. declares that this Dual-Mode Smart Portable product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.