



Quick Start Guide

TC40

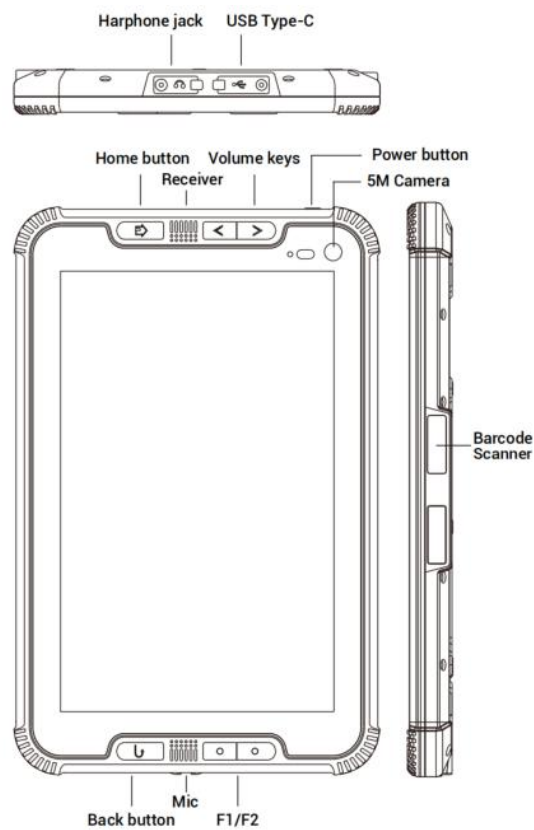
Quick start guide

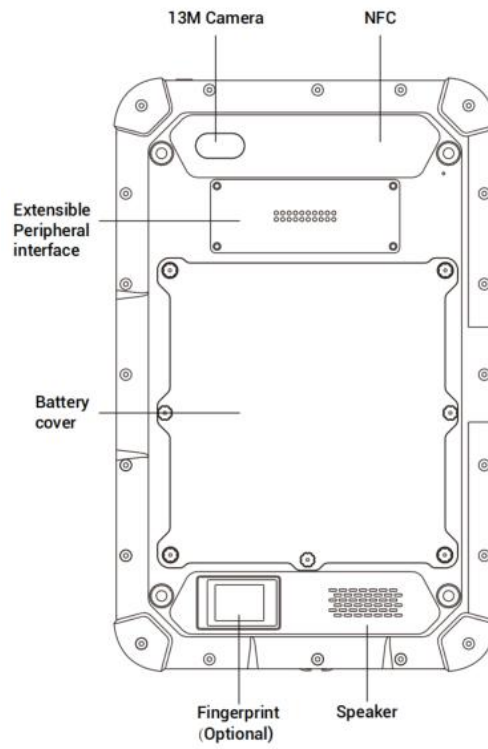


Version 1.0 – 20211208

This Quick Start Guide introduces how to start using TC40 quickly, the detailed introduction and operations of TC40 refer to *User Manual for TC40*.

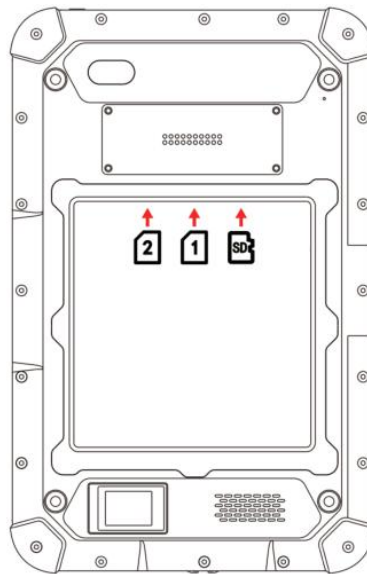
1. Product appearance





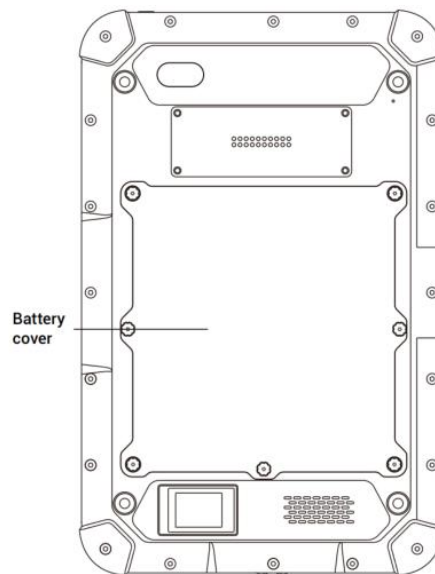
2. Installation of SIM Card and SD Card

Open SIM card cover, and install SIM card and SD card according to the following figure. Please mind card-gap direction before insert SIM card and SD card. This is a dual SIM cards device, only 1 CDMA2000 SIM card is valid at same time.



3. Install Battery and Start Up Device

Install battery as showed in the following figure, and tighten battery cover. Hold power button to start up device.



Restart Device:

Holding power button 2 seconds, choose restart.

Force Device Restart:

Holding power button 8 seconds.

Charge:

Charging device before first use is recommend.

Note:

The charger plugs should be fully plugged into socket and keep in easy-to-unplug location.

4. Product Specification

General specification

OS	Android 8.1
CPU	8-Core 2.0GHz
RAM+ROM	4GB+64GB
Camera	13MP Rear Camera with High Brightness LED Flash, 5MP Front Camera
Audio	Rear Stereo Speakers, Volume 90db±3db (Test Distance 10cm)
Display	8.0 inch, IPS High Bright Screen
Resolution	1280*800
Touch Screen	5-point Capacitive Touch Screen
Dimension	234mm*150mm*19.6mm
Weight	700g (Include Battery)
Battery	9000mAh
NFC	Support Agreement: ISO14443A/B, ISO15693, Reading Distance: 0~5cm
GPS	(GPS+GLONASS) 或 (GPS+BD)
Sensors	Gravity Acceleration Sensor, Geomagnetic Sensor, Light and Distance Sensor

Wireless specification

Bluetooth	BT4.1 & BLE
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G 5G Double Frequency
Cellular Mobility	FDD-LTE: B1/B3/B7/B8 TDD-LTE: B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8 CDMA: 1x/CDMA2000 BC0/BC1

Interface

USB	TYPE-C, OTG, Fast Charging, 5V/9V 1.5A
SIM Card Slot	2 Micro SIM Card Slots
SD Card Slot	1 Micro SD Card Slot
Earphone	3.5mm Earphone Jack

External Interface	20 pin Pogo Extended Port, used for Fingerprint Mouldle; 6 pin Pogo Port ,used to connect Charger
Keypad	6 Physical Buttons, 1 Power Button
Notification Method	Sound, Vibration, LED Prompt

Performance

Operating Temperature	-20°C~55°C
Storage Temperature	-30°C~70°C
Operating Humidity	5%~95%
Dustproof & Waterproof	IP67
Shock	1m Drop Onto Concrete (6 Sides)
Electrostatic Protection	±15kV Air Discharge; ±8kV Contact Discharge

Special feature

Barcode	AZTEC、CODABAR、CODE11、CODE128、EAN128、 CODE39、CODE49、 CODE93、COMPOSITE、DATAMATRIX、EAN8、EAN13、INT25、 MAXICODE、MICROPDF、PDF417、POSTNET、OCR、QR、RSS、UPCA、 UPCE、 ISBT、BPO、CANPOST、AUSPOST、IATA25、CODABLOCK、 JAPOST、PLANET、DUTCHPOST、MIS、TLC39、TRIOPTIC、CODE32、 STRT25
Fingerprint Mouldle	Reserved




Accessory

AC Adaptor	1
USB Cable	1
Charger	1
Wrist Strap	1
Quick Start Guide	1

5. Cautions

The controller should be used in an environment of -20°C to 55°C and stored at temperatures between -30°C and 70°C. Higher or lower temperatures will affect the performance on the device and may cause damage to the device and the battery.

Please charge the device at temperatures between -5°C and 35°C to avoid degradation of battery performance and reduced standby time. Please DO NOT use unofficial ROM or crack the system files of the device, as this may cause security risks and we will not be responsible for this.

	<p>Electromagnetic Radiation!</p> <p>This product has an electromagnetic radiation specific absorption rate (SAR) maximum of ≤ 2.0 W/kg.</p> <p>Users with implanted pacemakers, hearing aids, cochlear implants etc. should follow medical advice when using this product.</p>
	<p>Safety Warning!</p> <p>The following actions may cause battery safety hazards and lead to safety problems during normal use of the equipment.</p> <ul style="list-style-type: none"> ● Dismantling the battery yourself; ● Forcibly squeezing or puncturing the device; ● Repairing the device through unofficial channels; ● Charging with non-standard chargers and cables; ● Putting the device in a microwave oven, on a fire, or near other heat sources.
	<p>Laser Radiation!</p> <p>Barcode scanner is Class2 laser device, do not directly expose human eyes to laser.</p>

6. Get More

This Quick Start Guide briefly introduces the operation for TC40. More details please refer to *User Manual of TC40* which can be downloaded from Tersus official website:

<https://www.tersus-gnss.com/product>.

7. Exemption of Liability

Before using this product, please be sure to read the product manual carefully, which helps you to better use the product. Tersus is not liable for damages caused by failure to follow the instructions in the manual.

Tersus is committed to continually improving product features and performance, and the contents of subsequent product manuals are subject to change without notice. If the pictures and icons in the manual are different with actual product, please refer to the actual product.

8. Technical Support

Thank you for using Tersus products.

If you have any technical questions for the products, please contact us at

support@tersus-gnss.com or log a ticket in our tracking system:

<https://tersus.supportsystem.com/> and we will serve you promptly.