TE66
Android Rugged PDA

Perfect performance, Powerfur strength, Super computing power

5G high-speed transmission comprehensive upgrade

Equipped with a super powerful octa-core processor at 2.4GHz, TE66 supports 5G/4G/3G/2G full network, supports VoLTE high-definition voice calls, WiFi 6 data transmission rate increased by 100%, low-power Bluetooth BT5.2, and has stronger information transmission capability.

Powerful scanning performance

Equipped with a self-developed scanner, it has strong scanning performance and can accurately and quickly read all kinds of 1D and 2D barcodes. Whether they are stained, old and faded, or displayed on the screen, codes can be accurately read and can be flexibly used in different scenarios.

5000mAh large battery, 18W fast charge

For continuous use by couriers, TE66 equips with a super large 5000mAh battery as standard. The PDA uses the TYPE-C super fast charging solution. It only takes 30 minutes to charge 50% of the battery.

High IP grade

The 6-inch HD+ high-definition screen, with a window ratio of up to 95%, is currently better than any other handhelds in market. It is free to fall up to 1.5 meters and is up to IP67, which greatly increases the life cycle of the device.

System configuration

Processor	ProcessorMT8791 (octa-coreprocessor,2*2.4GHz ;6*2.0GHz)	
Operating system	Android 13	
Memory	128GB ROM+8GB RAM	
Expansion slot	Micro SD card	
Display	6 inches, HD+	
Touch screen	GFF 10-point touch, glove mode/wet hand operation	
Front camera	5 million pixels (FF)	
Camera	13 million pixels PDAF fast focus + night shooting light (optional higher)	
Touchcover	Tempered glass	
Keyboard	4 physical button sonside (1 for power on and off)	
Battery	Battery	Replaceable 5000 mAh polymer battery (standard)
	Fast charge	9V/2A
Speaker	Specs.	Dualspeaker ＞98dB
Reminder	Vibration/Audio	
Vibration motor	Built-invibrationmotor,uniformvibrationandno abnormalsound	
Fingerprint (optional)		
sensor	Lightdistancesensor/gravitysensor/airpressure sensor/gyroscope/geomagnetic	

Structure parameters

Dimension (LxWxD)	1 6 3.3 mm× 77. 4 mm× 13. 8 mm
Weight	268g

Data Transmission

Wireless wide area network (Network frequency)	GSM：B2/ B3/ B5/ B8
	WCDMA：B1/2/4/5/6/8/19
	CDMA：BCO/ BC1
	FDD：B1/2 / 3 / 4 / 5 / 7 / 8 /12/13/17 /18/19 /20/25 /26/28 /66/71
	TDD：B34/ 38 / 39 / 4 0/ 4 1
	5G NSA：N1/2/3/7//25/41/66/77/78
	5G SA：N1/2/3/5/7/8/20/25/28/38/41/66/77/78/79
	CA (aggregate carrier)：Cat-6 DL/Cat-13UL/Dual voLTE(L+L)
Wireless wide area network (data business)	GSM/ CDMA/ CDMA- EVDO/ TD- SCDMA/ WCDMA/ TDD LTE/FDD LTE/5G
WIFI	Wi-Fi6 (a/b/g/n/ac/ax)
BT	Bluetooth 5.2
GPS	Support GPS/AGPS/Glonass/Beidou

Development tool

Development tool	Android SDK	
Support language	Java	

Used environment

Operating temperature	-20~60°
Storage temperature	-40~60°
Humidity	0~9 5 %
Drop specifications	1.5 meters
Impact resistance	1000 rounds of 0.5 meter rolling (equivalent to 2000 impacts)
Protection level	IP68 daily waterproof and sweat-proof
Electrostatic discharge	±12K air discharge ±8K contact discharge

2D scanning engine

Scanning engine	Professional scanner Zebra SE4770/ Honeywell HS7
Optical resolution	1280*800 pixes/844*640 pixes
Scanning accuracy	≥3mil , Code 39/128
Scan angle	Tilt:360°，Pitch:±45°，Skew:±60°
Laser safety level	Class II

NFC

Frequency	Support 13.56 MHz
Reading distance	The farthest card reading distance is 2cm
Protocol	ISO 14 44 3A /I S O 14 44 3B
Special features	Supports contactless CPU card operation and supports 2nd generation ID card reading

Input and output interface

USB	1, Type-C USB
Charging	1, Type-C USB waterproof port
OTG	support