TPC-GS0881T

8" MTK MT6771 2.0GHz
Rugged handheld tablet



Features:

- 8" WXGA (800x1280) 500/1000/1300 nits TFT LCD
- MTK MT6771 2.0GHz
- WiFi 802.11a/b/g/n/ac,Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE
- optional 1D/2D barcode scanning, NFC/RFID, fingerprint
- supports GPS+BD+GLonass
- Third-generation Corning Gorilla Glass, optional AG+AF+ wet-hand/ glove touch
- 9800mAh high-capacity battery for extended operation
- standard IP65, optional IP67
- Android 10
- SOTI certified, supports MDM management

Specifications:

System

processor	MTK MT6771 Octa-core 2.0GHz	microphone	IP67 waterproof microphone
Memory	4GB	earpiece	IP67 waterproof earpiece
Storage	64GB	Buttons	power button, volume +/-, custom button, scan button
camera	front 5MP fixed-focus camera, rear 13MP autofocus camera, supports flash	LED indicator	charging indicator
		Sensors	gravity sensor, gyroscope, compass, proximity sensor, vibration motor, ambient-light sensor
speaker	single speaker,1W/8Ω		

Display

Display	8" TFT-LCD	touchscreen	5-point capacitive touchscreen
resolution	800*1280		optional AG+AF or AG+AF+ wet-hand/glove touch
brightness	500 cd/m2, optional 1000/1300cd/m2	Cover glass	Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85%

Operating system

Operating system	Android 10

I/O interfaces

POGO PIN	1*POGO PIN(USB+ charging)	DC Jack	1*DC Jack
USB	1*USB Type C (USB OTG+ charging)	SIM slot	1* Micro SIM slot
	1*USB 2.0,TYPE A	TF slot	1* TF slot, up to 1T
Video	1*mini HD	Circular connector	Expansion 1*RS232 or 1*DC or 1* LAN port (100M) or 1*USB2.0
Audio	3.5mm headphone jack		

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Wireless communications

WWAN	GSM:B2/B3/B5/B8 WCDMA:B1/B2/B5/B8 TD-SCDMA:B38/B39/B40/B41 CDMA2000 LTE-FDD:B1/B2/B3/B4/B5/B7/B8 LTE-TDD:B38/B39/B40/B41	WIFI	802.11a/b/g/n/ac,2.4G+5G dual-band WIFI
		Bluetooth	Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE
		GNSS	MT6631 GPS+BD+GLonass

Expansion functions

NFC/RFID	optional NFC/HF-RFID/UHF-RFID, choose 1 of 3	barcode scanning	optional 1D/2D barcode scanning, choose 1 of 2
fingerprint recognition	optional		

Power

power input	5V DC input, standard 5V/3A power adapter optional 5~24V DC power input, without internal battery power	Battery	9800mAh,3.8V high-voltage lithium battery
		battery life	10 hours (LCD 50% brightness, 1080P video playback)

Environment

Drop	1.2m free drop onto a wooden floor	Operating temp.	-10°C~50°C
IP rating	standard IP65, optional IP67	Storage temp.	-30°C~70°C(excluding battery)

Certifications

Certifications	CE, ROHS, UN38.3, MSDS, SOTI(supports MDM management)

Physical

Dimensions (W x H x D)	227*142.4*22.9mm optional UHF RFID additional thickness 9.5mm	Weight	0.80kg
		Color	Black

Accessories

Accessories	hand strap, Type-C OTG cable, 5V/3A power adapter
Optional accessories	dock, vehicle mount, vehicle charger, passive capacitive stylus, Type-C data cable, vehicle charging cradle

Six product views:

