TPC-GS0883T

8" MT6877 2.4GHz + 2.0GHz
Rugged handheld tablet



Features:

8" WXGA (800 x 1280) 500/700/1000 nits TFT LCD

MT6877,2 ARM® Cortex-A78 2.4 GHz + 6 ARM® Cortex-A55 2.0 GHz

WIFI6 802.11(a/b/g/n/ac/ax),Bluetooth 5.2

optional 1D/2D barcode scanning, NFC/RFID

supports GPS/BeiDou/GLonass/Galileo

Third-generation Corning Gorilla Glass, optional AG+AF+ wet-hand/ glove touch

9800mAh high-capacity battery for extended operation

standard IP65, optional IP67

Android 12

Specifications:

System

processor	MT6877,2 ARM® Cortex-A78 2.4 GHz + 6 ARM® Cortex-A55 2.0 GHz	microphone	IP67 waterproof microphone
		earpiece	IP67 waterproof earpiece
Memory	6GB	Buttons	power button, volume +/-, custom button, scan button
Storage	128GB	LED indicator	charging indicator
camera	front 5MP fixed-focus camera, rear 13MP autofocus camera	Sensors	gravity sensor, gyroscope, proximity sensor, vibration motor, ambient-light sensor, barometric sensor, geomagnetic sensor (optional)
flash	supports		
speaker	single speaker,1W/8Ω aluminum diaphragm,IP67 waterproof speaker		

Display

Display	8" TFT-LCD	touchscreen	5-point capacitive touchscreen, optional AG+AF+ wet-hand/glove touch
resolution	800*1280	Cover glass	Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85%
brightness	500 cd/m2, optional 700/1000 cd/m2		

Operating system

Operating system	Android 12

I/O interfaces

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

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Network communications

5G	GSM:B2/B3/B5/B8 TD-SCDMA:B34/B39 WCDMA:B1/B2/B5/B8 CDMA:BC0 TDD:B34/B38/B39/B40/B41 FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18 /B19/B20/B25/B26/B28A/B28B 5G:N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N 77/N78/N79	WIFI	WIFI6 802.11(a/b/g/n/ac/ax)
		Bluetooth	Bluetooth 5.2
		GNSS	GPS/BeiDou/GLonass/Galileo

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

Power

power input	5V/3A, Level 6 energy efficiency DC connector adapter customizable: power input (DC 5~24V, without battery)	Battery battery life	9800mAh,3.8V high-voltage lithium battery 12 hours (LCD 100% 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, FCC

Physical

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

Accessories

Accessories	strap, Type-C OTG cable, 5V/3A Level 6 energy efficiency DC connector adapter
Optional accessories	dock, vehicle mount, vehicle charger, passive capacitive stylus, Type-C data cable, vehicle charging cradle

Six product views:

