TPC-GS1081T

10.1" MTK MT6771 2.0GHz
Rugged handheld tablet



Features:

10.1" WXGA (800x1280) 450/1000 nits TFT LCD

MTK MT6771 2.0GHz

WiFi 802.11a/b/g/n/ac,Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE,LTE

standard NFC, optional 1D/2D barcode scanning, RFID, ID card recognition module

supports GPS+BD+GLonass

RS-232 COM Port + 100 M RJ45

built-in 10000mAh removable high-capacity battery

standard IP65, optional IP67

Android 11

Specifications:

System

processor	MTK MT6771 Octa-core 2.0GHz	microphone	dual microphones
Memory	4GB	earpiece	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	dual speakers,1W/8Ω		

Display

Display	10.1" TFT-LCD	touchscreen	5-point capacitive touchscreen
resolution	800*1280, optional 1200*1920 750cd/m2		optional AG+AF or AG+AF+ wet-hand/glove touch
brightness	450 cd/m2, optional 700/1000 cd/m2 (1280*800)	Cover glass	Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85%

Operating system

Operating system	Android 11

I/O interfaces

POGO PIN	1*POGO PIN(USB+ charging)	LAN	1*RJ45
USB	1*USB Type C (USB OTG+ charging)	COM port	1*RS232
	1*USB 2.0,TYPE A	SIM slot	1* Micro SIM slot
Video	1*mini HD	TF slot	1* TF slot, up to 1T
Audio	3.5mm headphone jack	Circular connector	Expansion 1*RS232 or 1*DC or 1* LAN port (100M) or 1*USB2.0
DC Jack	1*DC 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 Bluetooth GNSS	802.11a/b/g/n/ac,2.4G+5G dual-band WIFI Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE MT6631 GPS+BD+GLonass

Expansion functions

NFC	13.56MHz, supports 14443A/14443B/15693	ID card recognition	optional ID card recognition module
RFID	optional RFID/HF RFID/UHF RFID	barcode scanning	optional 1D/2D barcode scanning, choose 1 of 2

Power

power input	5V DC input, standard 5V/3A power adapter optional 5~24V DC power input, without internal battery power	Battery battery life	10000mAh,3.8V removable lithium battery 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, IEC62133

Physical

Dimensions (W x H x D)	274*181*23mm optional UHF RFID module additional thickness 9.5mm	Weight Color	1.25kg Black

Accessories

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

Six product views:

