

TPC-GS1081T

10.1" MTK MT6771 2.0GHz
Rugged Tablet



Features:

- 10.1" WXGA (1280 x 800) 450/1000 nits TFT LCD
- MTK MT6771 2.0 GHz
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.0, LTE
- 5MP Front and 13MP Rear Camera
- Optional 1D/2D Barcode Scanner & NFC/RFID/ID card
- Up to 3 GNSS, GPS+GLonass+Galileo/BD
- RS-232 COM Port + 10/100/1000 GbE RJ45
- Built-in 10000mAh removable battery
- IP67 Compliant, Drop 1.2m
- Android 11 os with GMS certificate

Specifications:

System Hardware

CPU	MTK MT6771 Octa-core 2.0GHz	Earpiece	Waterproof earpiece
Memory	4GB	Button	Power button, Volume +/-, Customize function key
Storage	64GB		Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus and LED light	LED Indicator	Charging indicator
Speaker	Dual speaker, 1.2W/8Ω	Sensor	G-sensor, Gyroscope, E-compass, Distance sensor, Motor, Light sensor
MIC	Dual MIC		

Display

LCD Type	10.1" TFT-LCD	Luminance	450 cd/m ² , Optional 1000 cd/m ² (1280*800)
Max. Resoltuion	1280*800, Optional 1920*1200 800cd/m ²	Touchscreen	5-Point capacitive touch screen, up to 10-point
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Android 11 OS with GMS certificate
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	COM Port	1*RS-232
Video	1*mini HD	SIM Card Slot	1*Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	1*TF Card Slot, up to 256GB
DC Jack	1*DC Jack	Aviation Plug	Expansion 1*CAN

Communication

WWAN	GSM: B2/B3/B5/B8	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI	
	WCDMA: B1/B2/B5/B8		Bluetooth 4.0 (BLE) class1, Transmission range: 10m	
	TD-SCDMA: B38/B39/B40/B41		GNSS	MT6631 GPS+BD+GLonass
	CDMA2000			
	LTE-FDD: B1/B2/B3/B4/B5/B7/B8			
LTE-TDD: B38/B39/B40/B41				

Extended Functions

NFC	13.56MHz, support 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	5V DC Input, 5V/3A power adapter	Battery	10000mAh, removable 3.8V Li-Ion battery
	Optional 5~24V DC power input, no built-in battery power supply	Battery Life	10 hours (Play 1080P video under LCD 50% backlight)

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-10°C~50°C
IP Rating	IP67	Storage Temp.	-30°C~70°C

Certificate

Certificate	CE、RHOS、UN38.3、MSDS、IEC62133
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Mechanical

Dimension (W x H x D)	274*181*23mm	Weight	1.25kg
	Optional UHF RFID module, thickness increases 9.5mm	Color	Black

Accessory

Accessory	Hand strap, 5V/3A power adapter
Optional Accessory	Office docking, Vehicle stand, Vehicle charger, Passive stylus pen, Type-C data cable, Type-C OTG cable, USB-DC cable

Product Six Views:

