

# TPC-GS0881T

8" MTK MT6771 2.0GHz  
Rugged Tablet

## Features:

8" WXGA(1280 x 800)500/1000 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  
Optional 1D/2D Barcode Scanner NFC/RFID  
Fingerprint Recognition  
Support 3 GNSS, GPS+BD+GLonass  
Corning Gorilla Glass III, Optional  
AG+AF+Wet Hand/Glove  
9800mAh large-capacity battery  
Standard IP65, optional IP67  
Android 10



## Specifications:

### System Hardware

CPU	MTK MT6771 Octa-core 2.0GHz	Earpiece	Waterproof earpiece
Memory	4GB	Button	Power button, Volume +/-, 1*Customize function key
Storage	64GB		1*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	Single speaker, 1.2W/8Ω	Sensor	G-sensor, Gyroscope, E-compass, Distance sensor, Motor, Light sensor
MIC	Waterproof MIC		

### Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m <sup>2</sup> , Optional 1000 cd/m <sup>2</sup>
Max. Resoluition	1280*800	Touchscreen	5-Points projected capacitive touchscreen, Optional AG+AF or AG+AF+Wet Hand/Glove
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

### OS

OS	Android 10
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### I/O Interface

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

## Communication

WWAN	GSM: B2/B3/B5/B8	WIFI	802.11a/b/g/n/ac, 2.4G+5G Dual-band WIFI	
	WCDMA: B1/B2/B5/B8		Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE	
	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/RFID	Optional NFC/HF-RFID/UHF-RFID, 3 choose 1	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
Fingerprint	Optional fingerprint recognition		

## Power

Power Input	5V DC Input, 5V/3A power adapter	Battery	9800mAh, 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	Standard IP65, optional IP67	Storage Temp.	-30°C~70°C (excluding batteries)

## Certificate

Certificate	CE ROHS UN38.3 MSDS
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## Mechanical

Dimension (W x H x D)	227*142.4*22.9mm	Weight	0.80kg
	Optional UHF RFID module, thickness increases 9.5mm	Color	Black

## Accessory

Accessory	Hand strap, Type-C OTG cable, 5V/3A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket

## Product Six Views:

