

TPC-GS0891

8" MTK MT6853 2.0GHz
5G Rugged Tablet



Features:

- 8" Android 5 G industrial rugged tablet
- MTK MT6853 , 2.0GHz
- Dual channel WiFi (2.4 GHz+5 GHz)
802.11a/b/g/n/ac, Bluetooth 5.1
- 8MP Front and 20MP Rear Camera
- NFC and Fingerprint Recognition
optional 2D Barcode Scanner
- Slim design, Rugged Mobile Terminal
- 10500mAh large-capacity battery
- IP68 Compliant, Drop 1.2m
- Android 10



Specifications:

System Hardware

CPU	MTK MT6853 at 2.0GHz	Earpiece	Waterproof earpiece
Memory	8GB	Button	Power button, Volume +/-, Customize function key: P
Storage	128G		Barcode scanner shortcut key: F
Camera	8MP front camera with fixed focus 20MP rear camera with auto focus and LED light	LED Indicator	Charging indicator
Speaker	Single speaker, 1.2W/8Ω	Sensor	Gsensor, Gyroscope, Ecompass, Distance sensor, Motor, Light sensor
MIC	Waterproof MIC		

Display

LCD Type	8" TFT-LCD	Touchscreen	5-points projected capacitive touchscreen
Max. Resoluion	1280*800	Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%
Luminance	450 cd/m ² , Optional 800 cd/m ²		

OS

OS	Android 10
----	------------

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 Slot	1*SIM Slot
Video	1*mini HD	TF Card Slot	1*TF Slot
Audio	3.5mm Headphone Jack	Aviation Plug	Expansion 1*CAN/1*USB/1*COM

Communication

WWAN	GSM: B2/3/5/8	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI	
	CDMA: BC0/BC1		Bluetooth	Bluetooth 5.1 (BLE) class1, Transmission range: 10m
	WCDMA: B1/2/5/8		GNSS	GPS+GLONASS+Beidou+Galileo
	TDS: B34/39			
	TDD:B34/B38/B39/B40/B41			
FDD:B1/3/5/7/8/20/28A/28B				
5G:N1/3/41/77/78/79				

Extended Functions

NFC	13.56MHZ, support 14443A/14443B/15693	2D Barcode	SE4710
Fingerprint	Supported	Scanner	

Power

Power Input	5V DC Input, 5V/3A power adapter	Battery Life	10 hours(Play 1080P video under LCD 50% backlight)
Battery	10500mAh, 3.8V Li-Ion battery		

Environment

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

Certificate

Certificate	<u>CE, ROHS, UN38.3, MSDS</u>
-------------	-------------------------------

Mechanical

Dimension (W x H x D)	240*146*18mm	Color	Black
Weight	0.75kg		

Accessory

Accessory	Hand strap
Optional Accessory	<u>Docking, Vehicle bracket, Passive touch pen, Type-C OTG cable, Type-C data cable</u>

Product Six Views:

