TPC-GS109R5A

10" RK3588 octa-core 2.4GHz Rugged mobile tablet



Features:

10" WXGA (1920*1200) 750 nits IPS LCD

RK3588, octa-core,4*Cortex-A76 and 4*Cortex-A55 performance/efficiency cores, performance-core frequency 2.4GHz, efficiency-core frequency 1.8GHz

WIFI5,Bluetooth 5.0

front 5MP fixed-focus camera, rear 13MP autofocus camera

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

capacitive touchscreen

IP65 protection for the complete unit,1.2m drop protection

Andro i d 12 , L inux(Ubun tu, Debian)

Specifications:

System

processor	RK3588, octa-core, 4*Cortex-A76 and 4*Cortex-A55 -core, performance-core frequency 2.4GHz, efficiency-core frequency 1.8GHz	microphone	single microphone
		Buttons	power button, volume +/-, Home key, custom button, function key
Memory	4GB(optional 8GB)	LED indicator	charging indicator
Storage	64GB(optional 32GB/16GB)EMMC;1*M.2 NVME SSD	Sensors	gravity sensor
camera	Front 5MP fixed-focus camera; rear 13MP autofocus camera		
speaker	single speaker,1W/8Ω aluminum diaphragm,IP65 waterproof		

Display

Display	10" IPS LCD	touchscreen	5-point capacitive touchscreen
resolution	1920*1200	Cover glass	Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85%
brightness	750cd/m2		

Operating system

Operating system	Andro i d 12, Linux(Ubun tu, Debian)

I/O interfaces

POGO PIN	1*POGO PIN	LAN	1*RJ45
USB	1*USB Type C	COM Port	1*RS232
	1*USB 3.0,Type A	SIM slot	1* Micro SIM slot
Video	1*mini HD	TF slot	1* TF slot
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

4G(optional)	GSM: B3/B8 WCDMA: B1/B8 LTE-FDD: B1/B3/B7/B8/B20/B28A	WIFI Bluetooth GNSS	WIFI5 Bluetooth 5.0 GPS+BeiDou

Expansion functions

NFC/RFID	optional NFC/HF-RFID/UHF-RFID, choose 1 of 3	barcode scanning	optional 1D/2D barcode scanning

Power

power input	19V/3.42A power adapter	Battery	4000mAh,11.4V

Environment

Drop	1.2m free drop onto a wooden floor	Operating temp.	-10°C~50°C
IP rating	IP65	Storage temp.	-20~70°C(excluding battery)

Certifications

Certifications	CE, ROHS, UN38.3, MSDS, IEC62133, IP rating

Physical

Dimensions (W x H x D)	297.2*190.7*23.5mm optional UHF RFID module additional thickness 9.5mm	Weight Color	1.3kg Black

Accessories

Accessories	hand strap, 19V/3.42A power adapter
Optional accessories	charging dock, Type-C data cable, capacitive stylus

Six product views:

