TPC-GS0881

8" Intel® Cherry Trail Quad-core Z8350

Rugged handheld tablet



Features:

8" WXGA (800 x 1280) 500/1000 nits TFT LCD

Intel® Cherry Trail Quad-core Z8350

1.44GHZ~1.92GHz

WiFi 802.11a/b/g/n/ac,Bluetooth 4.0,

LTE

front 2MP camera, rear 5MP camera

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

supports GPS+GLonass optional GALILEO/BD choose one

one

multi-point capacitive touchscreen G+G

9800mAh high-capacity battery for extended operation

standard IP65, optional IP67

Windows 10

Specifications:

System

processor	Intel® Cherry Trail Quad-core Z8350	microphone	IP67 waterproof microphone
	1.44GHZ~1.92GHz	Buttons	power button, volume +/-, scan button
Memory	4GB	LED indicator	charging indicator
Storage	64GB	Sensors	gravity sensor
camera	front 2MP fixed-focus camera, rear 5MP autofocus camera		
speaker	single speaker,1W/8Ω		

Display

Display	8" TFT-LCD	touchscreen	5-point capacitive touchscreen, up to 10-point
resolution	800*1280		
brightness	500 cd/m2, optional 700/1000 cd/m2	Cover glass	Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85%

Operating system

Operating system	Windows 10

I/O interfaces

POGO PIN	1*POGO PIN(USB+ charging)	DC Jack	1*DC Jack
USB	1*USB Type C (USB OTG+ charging)	SIM slot	1* Micro SIM slot
	1*USB 2.0,TYPE A	TF slot	1* TF slot, up to 1T
Video	1*mini HD	Circular connector	Expansion 1*RS232 or 1*DC or 1* LAN port (100M) or
Audio	3.5mm headphone jack		1*USB2.0

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Wireless communications

WWAN	EC-25EC(Europe/Middle East/Africa/South Korea/Thailand) LTE FDD:B1/B3/B7/B8/B20/B28A WCDMA:B1/B8 GSM:B3/B8	WIFI	802.11a/b/g/n/ac,2.4G+5.2G dual-band WIFI
		Bluetooth	Bluetooth 4.0 (BLE)
		GNSS	U-blox GPS+BeiDou+GLONASS

Expansion functions

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

Power

power input	5V DC input, standard 5V/3A power adapter optional 5~24V DC power input, without internal battery power	Battery	9800mAh,3.8V high-voltage lithium battery
		battery life	8 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

Physical

Dimensions (W x H x D)	227*142.4*22.9mm optional UHF RFID additional thickness 9.5mm	Weight	0.80kg
		Color	Black

Accessories

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

Six product views:

