TPC-GS1081

10.1" Intel® Cherry Trail Quad-core Z8350

Rugged handheld tablet



Features:

10.1" WXGA (800x1280) 450/1000 nits

TFT LCD

Intel® Cherry Trail Quad-core Z8350

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

LTE,GPS+GLonass optional GALILEO/BD choose one of two

front 2MP camera, rear 5MP camera

optional 1D/2D barcode scanning & RFID/ ID card recognition module

multi-point capacitive touchscreen

RS-232 COM Port + 100M RJ45

built-in 10000mAh removable high-capacity battery

standard IP65, optional IP67

Windows 10

Specifications:

System

processor	Intel® Cherry Trail Quad-core Z8350	microphone	dual microphones
	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	dual speakers,1W/8Ω		

Display

Display	10.1" TFT-LCD	touchscreen	5-point capacitive touchscreen, up to 10-point
resolution	800*1280, optional 1200*1920 800cd/m2		
brightness	450 cd/m2, optional 1000 cd/m2 (1280*800)	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)	LAN	1*RJ45
USB	1*USB Type C (USB OTG+ charging)	COM Port	1*RS-232
	1*USB 2.0,TYPE A	SIM slot	1* Micro SIM slot
Video	1*mini HD	TF slot	1* TF slot, up to 1T
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

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 Bluetooth GNSS	802.11a/b/g/n/ac,2.4G+5.2G dual-band WIFI Bluetooth 4.0 (BLE) U-blox GPS+BeiDou+GLONASS

Expansion functions

NFC	optional,13.56MHz, supports 14443A/14443B/15693	ID card recognition	optional ID card recognition module
RFID	optional RFID/HF RFID/UHF RFID	barcode scanning	optional 1D/2D barcode scanning, choose 1 of 2

Power

power input	5V DC input, standard 5V/3A power adapter	battery life	8 hours (LCD 50% brightness, 1080P video playback)
Battery	10000mAh,3.8V removable lithium battery		

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, IEC62133

Physical

Dimensions (W x H x D)	274*181*23mm optional UHF RFID module additional thickness 9.5mm	Weight Color	1.25kg Black

Accessories

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

Six product views:

