



Features:

- 8" WXGA(800x1280)500/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.0, LTE
- 2MP Front and 5MP Rear Camera
- Optional 1D/2D Barcode Scanner 、NFC/RFID、Fingerprint Recognition
- Support 2 GNSS, GPS+GLonass
- Multitouch PCAP touchscreen, Optional AG+AF
- 9800mAh large-capacity battery
- Standard IP65, optional IP67
- Windows 10

Specifications:

System Hardware

CPU	Intel® Cherry Trail Quad-core Z8350 1.44GHZ~1.92GHz	MIC	Waterproof MIC
Memory	4GB	Button	Power button, Volume +/-, 1*Barcode scanner shortcut key
Storage	64GB	LED Indicator	Charging indicator
Camera	2MP front camera with fixed focus 5MP rear camera with auto focus	Sensor	G-sensor
Speaker	Single speaker, 1W/8Ω		

Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m ² , Optional 700/1000 cd/m ²
Max. Resolution	800x1280	Touchscreen	5-Points projected capacitive touchscreen, up to 10-points
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 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 1T
Audio	3.5mm Headphone Jack	Aviation Plug	扩展1*RS232或1*DC或1*网口（100M）或 1*USB2.0

Communication

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

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	8 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:

