



IP 65

Features:

- 12" WXGA (2000x1200) 450 nits IPS LCD
- Intel® core 12th i5-1235U/i7-1255U CPU
- WiFi 802.11a/b/g/n/ac/ax, Bluetooth 5.2
- Ublox: GPS+Glonass
- 5MP Front and 8MP Rear Camera
- Optional 2D Barcode Scanner
- Optional NFC, HF & UHF RFID
- 5 and 10 points touch PCAP touch screen, Optional AG, glove and wet hand support
- Built-in 10000mAh battery, 7.6V
- IP67 compliant, Drop 1.2m
- Windows 11
- TPM 2.0

Specifications:

System Hardware

CPU	Intel core 12th i5-1235U/i7-1255U	MIC	Dual MIC
Memory	16GB, optional 32GB	Earpiece	Waterproof earpiece
Storage	128GB (easy exchangeable: 256GB-2TB)	Button	Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 8MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Dual speaker, 1.2W/8Ω	Sensor	G sensor

Display

LCD Type	12" IPS TFT-LCD	Luminance	450 cd/m ²
Max. Resoltuion	2000*1200	Touchscreen	capacitive touch screen Optional AG, wet hand and gloove touch Optional active and passive Stylus
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 10 / 11
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45, 100/1000 Mbps
USB	1*USB Type C(USB OTG+Charging) 1*USB 3.0, TYPE A	COM Port	1* RS232
Video	1*mini HDMI	SIM Card Slot	1*Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	1*TF Card Slot, up to 256GB
DC Jack	1*DC Jack	Aviation Plug	Expansion 1*CAN

Communication

WWAN	LTE FDD: B1/B3/B5/B7/B8/B20	WIFI	802.11a/b/g/n/ac/ax, 2.4G+5.8G Dual-band
	LTE TDD: B38/B40/B41;		WIFI 6
	WCDMA: B1/B5/B8;	Bluetooth	Bluetooth 5.2, Transmission range: 10m
	GSM: B3/B8	GNSS	U-Blox M7N (GPS+Glonass)
		TPM	TPM 2.0 support

Extended Functions

NFC	Optional 13.56MHz, 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	19V DC Input, 19V/4A power adapter	Battery Life	10 hours (Play 1080P video under LCD
Battery	10000mAh, removable 7.6V Li-Ion battery		50% backlight)

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-25°C ~ 60°C
IP Rating	IP67	Storage Temp.	-30°C ~ 70°C

Certificate

Certificate	CE、ROHS、UN38.3、MSDS、IEC62133
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Mechanical

Dimension (W x H x D)	277.48*182.74*21.5 mm	Weight	1.45 KG
		Color	Black

Accessory

Accessory	Hand strap, 19V/4A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable

Product Six Views:

