

KEY FEATURES

- Windows 11 Pro
- Intel® Celeron® Processor N5105 Jasper lake
- 12.2" IPS FHD 1920*1200 650 Nits
- 8GB +128GB
- G Sensor, Gyro., E-Compass, Accelerometer, Light Sensor, Fingerprint
- Bluetooth® 4.2

◆ Operation System

OS	Windows 11 Pro
CPU	Intel® Celeron® Processor N5105 Jasper lake
Memory	8GB +128GB
Language support	Multi-Language

◆ Display

Size	12.2" IPS FHD 1920*1200 650 Nits
Screen Technology	Corning® Gorilla® 3
Touch Pannel	Capacitive,10-Point Touchscreen, Glove/Wet Finger Supported

◆ Enclosure

Dimensions	12.2" 340 x 230 x 28mm (13.3 x 9 x 1.1inch)
Weight	1500g (52oz)

◆ Camera/Fotos/Video

Rear	8M Autofocus with Flash Light
Front	2M
Flash Lights	Support

◆ Keypad

8 Functions keys	Power / Volume +/- F1
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◆ Audio

Audio PA	Built-in 8Ω/0.8W Speaker
Audio Jack	φ 3.5mm Earphone Jack
MIC	Sensitivity: -42db, Output Resistance:2.2kΩ

◆ Indicator

RG Indicator

◆ Symoblogies

RFID(NFC)	Support UHF / NFC
	NFC Module(By Optional Built-in)
	UHF RFID module (By Optional Built-in)
	1D/2D Scanner module (By Optional Built-in)
	RJ45(10/100) (By Optional Built-in)
	BD9(RS232) (By Optional Built-in)
	USB32.0 (By Optional Built-in)
	Vehicle Charger(By Optional Accessories)

◆ Power Source

Battery	Swappable Lithium-ion Polymer
LI-ion battery	Built-in DC 7.4V/860mAh +7.4V/6300mAh Hot-pluggable
Voltage	7.4V
Adapter	AC100V -240V Power Adapter with EU, UK, US and AU

◆ Battery Approvals

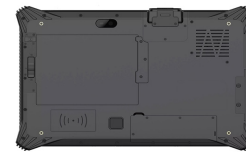
UN38.3 , MSDS, Aviation report, Sea transportation report , IEC62133

◆ Regulatory Approvals

FCC / CE / RCM
IP65
MIL-STD-810G

◆ Software

Compatible with common third-party software,



◆ Communication

SD	1 * Micro SD Support max:128G
SIM	1 * Nano SIM Card
Sensors	G Sensor, Gyro., E-Compass, Accelerometer, Light Sensor, Fingerprint
I/O	1 * USB 3.0 Type A 1 * USB Type C 1 * HDMI 1.4a mini
Pogo Pin	12* Bottom Pins Pogo Pin USB2.0/DCIN/GPIO/UART
Bluetooth®	Bluetooth® 5.0
GPS	Built-in u-blox M8Q GPS/GLONASS/Beidou
Positioning Accuracy	2.5m CEP 2.0m in SBAS
WLAN	WIFI/BT/Fingerprint/HDMI/Pogo Pin
NFC	Support UHF / NFC
Wifi	Wi-Fi 802.11 a/b/g/n/ac, 2.4GHz/5.8GHz
WWAN	GSM:B3/B8 WCDMA: B1/B8 FDD-LTE:B1/B3/B7/B8/B20/B28A
1D/2D Scanner module (By Optional Built-in)	1D Moto Module (By Optional Built-in) 2D Honeywell Module (By Optional Built-in)
Vehicle Charger	Vehicle Charger (By Optional Accessories)

◆ Environment

Operating temperature	-20°C~60°C(-4°F~140 °F)
Storage temperature	-30°C~70°C(-22°F~158 °F)
Relative Humidity	95% No Condensation
Drop Specification	1.2M (3.9 ft) Drop
Ingress Protection	MIL-STD-810G

◆ Inside the box



TWB21 Device
6300mAh Battery
AC Power adapter with EU, UK, US and AU

◆ Accessories

AR Film
Handstrap
Shoulder Strap
Bag
Protected Case
Stand
Stylus
Micro SD Card
Metal Cradle
Vehicle Mounting
Battery Charger
Desk Docking (LAN / 3 * USB)
Integrated Vehicle Mount Dock (2 * USB, 1 * serial)
Cigarette Charger 19V/3A

◆ Optional Spec.

16+128GB
Microsoft License