

## KEY FEATURES

- Windows 11 Pro
- Intel® Celeron® Processor N5100 Jasper lake
- 12.2" IPS FHD 1920\*1200 650 Nits
- 4GB +128GB
- G Sensor, Gyro., E-Compass, Accelerometer, Light Sensor
- Bluetooth® 4.2

### Operation System

OS	Windows 11 Pro
CPU	Intel® Celeron® Processor N5100 Jasper lake
Memory	4GB +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" 320 x 216 x 25mm (12.5 x 8.5 x 1.3inch)
Weight	1500g (53oz)

### Camera/Fotos/Video

Rear	8M Autofocus with Flash Light
Front	5M
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	ø3.5mm Earphone Jack
MIC	Sensitivity: 42db, Output Resistance 2.2kΩ

### Indicator

RG Indicator

### Symbologies

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) Vehicle Charger (By Optional Accessories)
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### Power Source

Battery	Swappable Lithium-ion Polymer
LI-ion battery	6300mAh Rechargeable and Replaceable Lithium-ion Battery
Voltage	7.4V
Adapter	AC100 - 240V DC Power Adapter with EU, UK, US and AU

### Battery Approvals

UN38.3, MSDS, IEC62133

### Regulatory Approvals

FCC, CE, RCM, RoHS  
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
I/O	1 * USB Type C 1 * USB 2.0 Type A 2 * USB3.0 Type A 1 * HDMI 1.4a mini 1 * RJ45 1 * RS232 1 * RS485
Pogo Pin	12* Bottom Pins Pogo Pin
Bluetooth®	Bluetooth® 4.2
GPS	Built-In u-blox NEO-7 56-channels GPS/GLONASS
Positioning Accuracy	2.5 m CEP 2.0m in SBAS
WLAN	WIFI/BT/HDMI/Pogo Pin
NFC	Support UHF / NFC (By Optional Built-in)
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 Optoinal Built-in) 2D Honeywell N3680 Module (By Optional Built-in)
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### 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



TWB20 Device	6300mAh Rechargeable and Replaceable Lithium-ion Battery AC100 - 240V DC Power Adapter with EU, UK, US and AU
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### Accessories

- Handstrap
- Shoulder Strap
- Bag
- Protected Case
- Stand
- Stylus
- Micro SD Card
- Metal Cradle
- Vehicle Mounting
- Battery Charger
- Desk Docking (LAN, USB x 3)
- Integrated Vehicle Mount Dock (2 x USB, 1 x serial)
- Cigarette Charger
- Keyboard

### Optional Spec.

- 8+128GB
- Microsoft License