

10 inch Qualcomm® Rugged Tablet

**KEY FEATURES**

- Windows 10
- Intel® Celeron® Processor N3450 4\*1.1GHZ Turbo: 2.2GHz
- Capacitive,10-Point Touchscreen, Glove/Wet Finger Supported
- 4GB +64GB
- G Sensor, Gyro., E-Compass, Accelerometer, Hall Sensor, Light Sensor, Fingerprint
- 8" IPS FHD 800\*1200 500 Nits



◆ **Operation System**

OS	Windows 10
CPU	Intel® Celeron® Processor N3450 4*1.1GHZ Turbo: 2.2GHz
Memory	4GB +64GB
Language support	Multi-Language

◆ **Display**

Size	8" IPS FHD 800*1200 500 Nits
Screen Technology	IPS Display Panel Coming® Gorilla ® Glass 3
Touch Pannel	Capacitive,10-Point Touchscreen, Glove/Wet Finger Supported

◆ **Enclosure**

Dimensions	8" 210 x 130 x 14mm (8.3 x 5.2 x 0.6 inch)
Weight	600g (21.2oz)

◆ **Camera/Fotos/Video**

Rear	8M Autofocus with Flash Light
Front	5M
Flash Lights	Support

◆ **Keypad**

8 Functions keys	Power/ Volume +/- , Function keys F1, F2, F3,F4
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◆ **Audio**

Audio PA	Integrated Loudspeaker
Audio Jack	Type C Earphone Jack

◆ **Indicator**

RGB Indicator

◆ **Symbologies**

RFID(NFC)	Support UHF / NFC NFC Built-in: Frequency 13.56Mhz 0-3 UHF Module(By Optional Accessories) 1D/2D Scanner module (By Built-in Accessories) Vehicle Charger (By optional accessories)
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**Power Source**

Battery	Swappable Lithium-ion Polymer
LI-ion battery	3500mAh Rechargeable and Replaceable Lithium-ion Battery
Voltage	7.6V
Power Adapter	Type C 15V/2A

◆ **Battery Approvals**

UN38.3 MSDS IEC 62133

◆ **Regulatory Approvals**

FCC, CE, ISED, RCM, UKCA, KC, PTCRB, GCF  
IP67  
MIL-STD-810G

◆ **Software**

Compatible with common third-party software,

◆ **Communication**

SD	1 * Micro SD Support max:512G
SIM	1 * SIM Card
Sensors	G Sensor, Gyro., E-Compass, Accelerometer, Hall Sensor, Light Sensor, Fingerprint
I/O	2 * USB Type A 1 * USB Type C 1 * HDMI
Pogo Pin	10* Bottom Pins Pogo Pin USB2.0/DCIN/GPIO/UART 12* Back Pins Pogo Pin USB2.0/DCIN/GPIO/UART
Bluetooth®	Bluetooth® 4.0 LE-Smart Ready-Intel
GPS	Built-in u-blox M8 GPS/GLONASS/Beidou/Gallileo
Positioning Accuracy	1m + 1PPM CEP 2.0m in SBAS
WLAN	WIFI/BT/NFC
NFC	Support UHF / NFC
Wifi	802.11 ac/n/w, S1PA, S1PS, WMM, WFD, Wi-Fi Direct
WWAN	GSM:850/900/1800/1900 WCDMA: B1/B5/B8/B9 TDD-LTE: B38/B39/B40/B41 FDD-LTE:B1/B2/B3/B4/B5/B6//B7/B8/B20
1D/2D Scanner module (By Optional Accessories)	Image Sensor 640*480 CMOS/PDF417/QR1,QR2/ECC200/ECC000,050,080,100,140 Reading System: 1D and 2D

◆ **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**



TWB83 Device
3500mAh Battery
Type C 15V/2A
Type C Power Adapter with EU, UK, US and AU

◆ **Accessories**

- Handstrap
- Shoulder Strap
- Bag
- Protected Case
- Stand
- Stylus
- Micro SD Card
- Metal Cradle
- Vehicle Mounting
- Cigarette Charger Type C

◆ **Optional Spec.**

8+128GB