

12.2 inch Rugged Tablet PC

Performance to a new level



Performance

- Intel Core i5-1235U/i7-1255U processor
- Windows 11 OS and 8GB RAM+128GB storage
- 12.2 inch IPS Full HD screen with 10-point capacitive touch

Communication

- 2.4G/5.8G Dual band WIFI 6
- Optional high speed 5G
- BT 5.1 fast transmission

Features

- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- Support GPS, GLONASS, optional Beidou
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Reliability

- IP65 Waterproof and Dustproof, Anti-Static
- Vibration & 1.22m drop resistant
- MIL-STD-810G certified

Product Six Views



Specification Parameter

| Basic parameters | |
|------------------|---|
| Dimension | 339.3 x 230.3 x 26mm |
| Weight | device unit 1500g |
| Device Color | black |
| LCD | 12.2 inch IPS 16:10, 1920x1200, 650nits |
| Touch Panel | 10 point G+G capacitive touch screen |
| Camera | Front 2.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 2.1a Mini x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A |
| NFC | Optional, 13.56MHz, Card reading distance: 4cm |
| Fingerprint | Standard |
| RTC Battery | 3V 210mAh |
| Battery | |
| Capacity | 7.4V/700mAh |
| Type | Built-in Li-polymer battery |
| Battery | |
| Capacity | 7.4V/6300mAh |
| Type | Removable Li-polymer battery |
| Endurance | 4.5hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default) |

| Performance parameter | |
|-----------------------|------------------------------------|
| CPU | Intel Core i5-1235U/i7-1255U |
| OS | Windows 11, Optional Windows 10 |
| RAM | 8GB, Optional 16GB, Up to 64GB |
| Storage | 128GB, Optional 128GB, Up to 512GB |

| Network connections | |
|---------------------|--|
| WIFI | WiFi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (2.4G/5.8G) |
| Bluetooth | BT5.1 Transmission distance: 10m |
| 4G/5G (Optional) | 5G SA&NSA: LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8 N1/N3/N5/N7/N8/N20/N28/N38/N40/ N41/N71/N77/N78/N79 |
| GNSS | Support GPS, Glonass, optional Beidou |

| Reliability | |
|-------------------------|---|
| Operate Temperature | -20 °C ~ 60 °C |
| Store Temperature | -30 °C ~ 70 °C |
| Humidity | 95% Non-Condensing |
| Rugged Feature | IP65 certified, MIL-STD-810G certified |
| Drop Height | 1.22m drop |
| Electrostatic Discharge | ± 8kV contact discharge, ± 15kV air discharge |

| Extension modules (1 out of 4) | |
|--------------------------------|---|
| Ethernet interface | RJ45 (10/100/1000M) x 1 |
| Serial port | DB9 (RS232) x 1 |
| USB2.0 | USB 2.0 x 1 |
| 2D | Optional, Optical resolution: 5mil/ scan speed: 50 times/s |

Accessories



Docking Charger



Hand-strap



Vehicle Mount



Stylus



Quad charging



Removable Battery



Carry handle

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry