

NB-I87J

Rugged Tablet PC

Acting like a Professional



Performance

- Intel Jasper Lake processor Celeron N5100
- 8 inch IPS screen, 1920x1200 FHD, optional 700nits
- 5-point capacitive touch

Communication

- High speed communication as 2.4G+5.8G WIFI, 4G LTE, BT5.0 and etc
- Efficient file transfer rely on advanced USB Type-A/Type-C 3.0/3.1 I/O port
- Optional high performance 2D imager designed to data capture

Features

- Front 5.0MP + Rear 8.0MP, autofocus with flashlight
- Symmetric speakers. More immersive, more clear
- User-friendly buttons designed for efficient action

Reliability

- Enhanced rugged corners withstand shock and impact
- IP65 Waterproof and Dustproof, MIL-STD-810G certified
- Removable 5000mAh battery & New battery-free working mode

Product Six Views



Specification Parameter

| Basic parameters | |
|------------------|---|
| Dimension | 236.7 x 155.7 x 20mm |
| Weight | Device unit 910g |
| Device Color | Black |
| LCD | 8 inch TFT 16:10, 1920x1200, 550 nits, Optional, HD, 800x1280, 700 nits |
| Touch Panel | 5 point capacitive touch screen |
| Camera | Front 5.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C 3.1 x 1, SIM Card, TF Card (Three in one card holder), HDMI 2.0a Mini x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output Type-C 12V/4A |

| Performance parameter | |
|-----------------------|---------------------------------|
| CPU | Intel® Celeron® Processor N5100 |
| OS | Windows 10 |
| RAM | 8GB |
| Storage | 128GB |

| Battery | |
|-----------|---|
| Capacity | 5000mAh/7.6V |
| Type | Removable Li-polymer battery |
| Endurance | 7hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default) |

| Network connections | |
|---------------------|---|
| WIFI | 802.11 a/b/g/n/ac (2.4G+5.8G) |
| Bluetooth | BT5.0 Transmission distance: 10m |
| 4G | LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8 |
| GNSS | Support, GPS, Glonass |

| 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 |

| Data Collection | |
|-----------------|---|
| 2D | Optional |
| NFC | Optional, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocol Card reading distance: 4cm |

Accessories



Docking Charger



Hand-strap



Car Charge



Vehicle Mount



TP Resist film



Quad charging

Application Range

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



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry