

14 inch
Fully Rugged Notebook

Performance Upgrade



Windows



IP65



GPS



Camera



Dual-battery



Fingerprint



NFC



4G/5G



WiFi



Bluetooth



Performance

- 11th Gen® Intel® Core™ i5/i7 processor
- New Intel Iris® Xe core graphics card
- Support Windows 11 OS

Communication

- High speed Wi-Fi 6
- Support M.2 interface 5G/4G selection
- Bluetooth 5.1 for higher transfer speeds

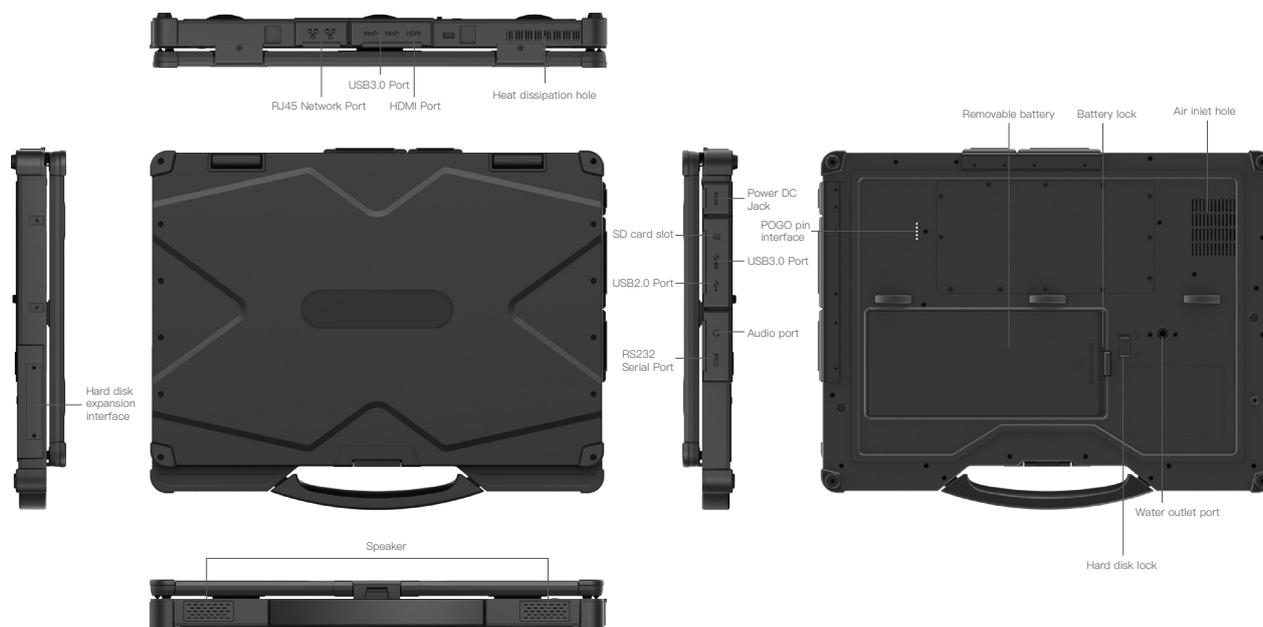
Function

- 14-inch FHD, Optional touch screen
- Rich interfaces and extended function can meet various needs
- 6300mAh/7.4V+1750mAh/7.4V dual battery, Large battery support hot-swappable

Reliability

- Press fingerprint identification
- IP65 high protection level, 1.22m fall resistant
- In accordance with MIL-STD-810G

Product Six Views



Specification Parameter

| Basic parameters | |
|------------------|---|
| Dimension | 363.2 x 287.4 x 42.1mm |
| Weight | device unit 2850g |
| Device Color | black |
| LCD | 14 inch FHD 16:9, 1920x1080, 700/1000 nits |
| Touch Panel | Optional 10 point G+G capacitive touch screen Corning® Gorilla® Glass |
| Camera | Front 2.0MP |
| I/O | HDMI x 1, POGO 5pin x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 3, SIM Card x 1, SD Card x 1, DB9 RS232 x 1, RJ45 x 2, Φ3.5mm standard earphone jack x 1, DC 19V 3.42A x 1 Passenger transfer card PCIE X4 slot or HDD x 1 (Optional) |
| Power | AC100V ~ 240V, Output DC 19V/3.42A/65W |

| Battery (Built-in) | |
|--------------------|--|
| Capacity | 7.4V/1750mAh |
| Type | Built in Li_polyment,battery loadable |
| Endurance | 0.5hrs (Default 50% volume, default 200 nit, Play 720P HD video) |

| Battery (Hot-swappable) | |
|-------------------------|--|
| Capacity | 7.4V/6300mAh |
| Type | Li_polyment, removeable battery |
| Endurance | 8.5hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default) |

| Performance parameter | |
|-----------------------|----------------------------------|
| CPU | Intel® Core™ i5-1135G7/i7-1165G7 |
| OS | Windows 11 |
| RAM | 16GB |
| ROM | 256GB/512GB/1TB |

| Communication | |
|---------------------|---|
| WIFI | WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax |
| Bluetooth | BT5.1 Transmission distance: 10m |
| 2G/3G/4G (Optional) | LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8 |
| 5G (Optional) | 5G NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/ n38/n40/n41/n48*/ n66/n71/n77/n78/n79 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12(B17)/B13/B14/ B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 LTE-TDD: B34/B38/B39/B40/B41/B42/B43/B48 LAA: B46 WCDMA: B1/B2/B3/B4/B5/B6/B8/B19 |
| GNSS | Support GPS, Optional GPS+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 |

| Data Collection | |
|-----------------|---|
| Fingerprint | SPI fingerprint (power on login) |
| NFC | Optional, 13.56MHz, Card reading distance: 4cm |

Application Range

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



Power Maintenance



Equipment Testing



Automobile Manufacturing



Energy Industry