

15.6 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 10 OS, Optional Windows 11 OS

### Function

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

### Communication

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

### Reliability

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

### Product Six Views



\* All technical data, specification and performance figures subject to change without notice.

Basic parameters	
Dimension	407 x 305.8 x 45.5mm
Weight	device unit 3300g
Device Color	black
LCD	15.6 inch FHD 16:9, 1920x1080, 700nits
Touch Panel	NA
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	6.5hrs (Default 50% volume, default 200 nit, Play 1080P HD video)

Performance parameter	
CPU	Intel® Core™ i5-1135G7/i7-1165G7
OS	Windows 10, Optional Windows 11
RAM	8GB/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
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	Built-in 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

\*\*\*4G (LTE) is available in optional equipment. Requires IMEI registration depending on country. IMEI registration is not included in the price of the given product. In cases where 4G registration is not requested at the time of order, it is not legally possible to register IMEI after delivery.

## Application Range

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



Power Maintenance



Equipment Testing



Automobile Manufacturing



Energy Industry