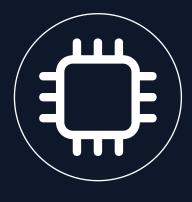
Rugged mobile PC

- NBOJ (Linux version)
 - M80J presents an outstanding performance.
- Designed for a rugged, compact and anti-fall body with PC material of backplane, and TPU material of frame, full protection for four corners.
- Full 8-inch IPS display with 700 nits high brightness, and a 5-point touch panel, providing excellent readability for both indoors and outdoors.
- Couple with 7.6V/5000mAh high-capacity detachable battery, M80J ensures a long-lasting stability and easy mobile work for multiple shifts.
- Built-in 2.4GHz and 5GHz dual-band WiFi, providing faster seamless connection in any workplaces.
- Built-in 2G/3G/4G and Bluetooth 5.0 communication modules, capable of multi-satellite running
- with GPS/Glonass/Beidou, providing accurate navigation and positioning.
- Output Description 2D barcode scan engine and NFC modules for options.
- Extensive interfaces such as USB 3.0, Type-C and HDMI 2.0a Mini for diverse applicatios cenarios.
- Passed the IP65 and MIL-STD-810H test, presenting solid waterproof and dustproof performance in the harsh environment.



N5100 processor



Dual-band WiFi



Ubuntu **Operating System**



5000mAh



8 inch **IPS** display



Front 5.0MP Rear 8.0MP

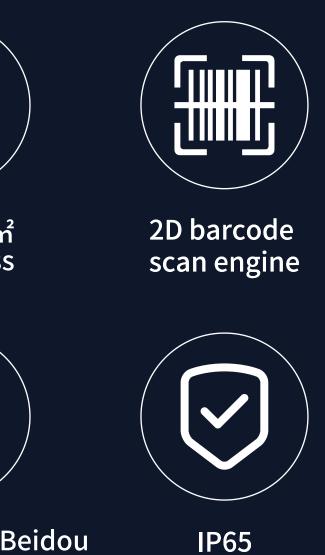


 700cd/m^2 Brightness



GPS/GLONASS/Beidou





INERUgged



M80J rugged mobile PC Specifications







Dimension/Weight

236.7*155.7*20.8mm 818g



Buttons

Power *1 (yellow) Volume+ *1 Volume-*1 P1 key*1 (HOME key) F key *1 (Barcode Scanning, connected to GPIO)



Bluetooth

BT5.0 (BLE)



WAN 2G/3G/4G



Certification

IP65



Rugged Features

MIL-STD-810H: 1.22m drop Working temperature: -20 °C to 60 °C Storage temperature: -30 °C to 70 °C Humidity: 95% Non-Condensing



♥ Tel: 400-830-4882 www.onerugged.com



Memory

RAM: 8GB LPDDR4x ROM: 128GB EMMC



Display

Type: IPS Size: 8 inch 16:10 Resolution: 800*1280 Brightness: 700cd/m²



Speaker

8Ω/1W Waterproof Speaker *2



Battery

Removable Li-polyment Battery 7.6V/5000mAh

 \bigcirc **GPS** GPS+GLONASS +Beidou

NFC N)Optional

Adapter \bigotimes DC 19V 3.42A dapter

2D Code Optional

* The technical specifications of this product are subject to change without prior notice

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Touch Pannel

5 points Capacitive



🛜 WIFI

WIFI 802.11 a/b/g/n/ac (2.4G+5G)



I/O Interface

USB 3.0 *1 (Type A) Type C *1 (Data & Charing) ∮ 3.5mm Standard earjack *1 TF *1 Max: 512G SIM card*1 DC 19V 3.42A jack x1 HDMI 2.0a mini *1 12PIN Pogo Pin *1