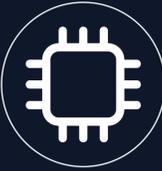


# Rugged mobile PC

# M80J

- With the Quad-core Intel JASPER LAKE N5100 processor and Windows 10 operating system, 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 700/1000-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.
- 2D barcode scan engine and NFC modules for options.
- Extensive interfaces such as USB 3.0, Type-C and HDMI 2.0a Minid for diverse application scenarios.
- Passed the IP65 and MIL-STD-810H test, presenting solid waterproof and dustproof performance in the harsh environment.



|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| N5100 processor   | Windows10<br>Operating System   | 8 inch<br>IPS display   | 700/1000cd/m <sup>2</sup><br>Brightness   | 2D barcode<br>scan engine   |
|  |  |  |  |  |
| Dual-band WiFi  | 5000mAh   | Front 5.0MP<br>Rear 8.0MP   | GPS/GLONASS/Beidou  | IP65  |

# M80J rugged mobile PC

## Specifications



 **CPU**  
N5100 processor

 **Operating System**  
windows 10 Home

 **Memory**  
RAM: 8GB LPDDR4x  
ROM: 128GB EMMC

 **Display**  
Type: IPS  
Size: 8 inch 16:10  
Resolution: 800\*1280  
Brightness: 700cd/m<sup>2</sup>  
Optional:1000cd/m<sup>2</sup>

 **Touch Panel**  
5 points Capacitive

 **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)

 **Speaker**  
8Ω/1W Waterproof Speaker \*2

 **Battery**  
Removable Li-polyment Battery  
7.6V/5000mAh

 **Internet**  
4G/ Dual-band WiFi/ BT5.0

 **GPS**  
GPS/GLONASS/Beidou

 **NFC**  
Support

 **2D Code**  
Support

 **Certification**  
IP65

 **Adapter**  
DC 19V 3.42A dapter

 **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

 **I/O Interface**  
USB 3.0 \*1  
Type C \*1  
Standard earjack \*1  
TF \*1 SIM card\*1  
DC 19V 3.42A jack x1 HDMI 2.0a  
mini \*1 12PIN Pogo Pin \*1



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



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