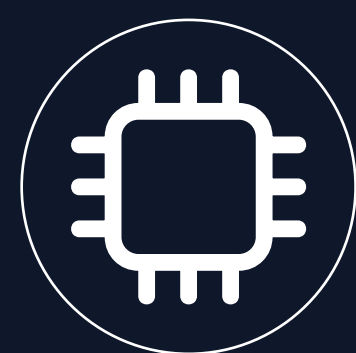


# Vehicle PC

# V80J

- Equipped with Quad-core Intel JASPER LAKE N5100 processor and Windows 10 operating system, up to 8GB+128GB high-speed capacity.
- 8-inch screen with 1000-Nits high brightness display, multiple-point touch panel and customized keys , ensuring outdoor worker visibility.
- 4G LTE, dual-band Wi-Fi and Bluetooth 5.0 connectivity. Multi-satellite systems of GPS/Glonass/Beidou, with available vehicle mushroom antenna for real-time tracking to your vehicle and asset management.
- With aviation plug charging interface, switchable for cigarette lighter interface or  $\Phi 5.5$  power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 7.4V/1000mAh capacity battery.
- Available multiple navigation plug interfaces, and also supports USB/DB9/LAN/CAN and other interface extensions.
- Two bracket mounting methods, VESA and RAM are suitable for almost any vehicle-mounted workplaces.
- IP65 dustproof and waterproof, morphed to endure outdoor applications prone with shock, vibration and extreme temperature.



Intel JASPER LAKE  
N5100



Windows 10  
Operating System



8-inch screen



1000cd/cm2



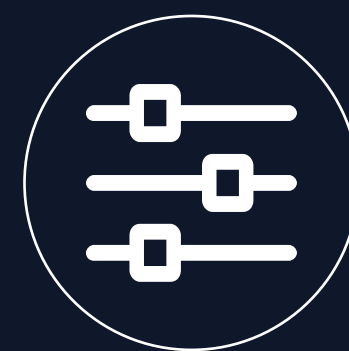
Dual frequency Wi-Fi



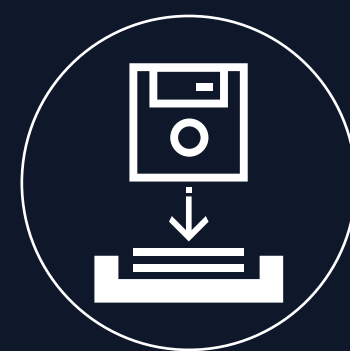
GPS/GLONASS/  
Huada Beidou



Stable power  
supply



Rich interface  
extensions



VESA/RAM



IP65



# Vehicle PC V80J

## Specifications



**CPU**  
Intel JASPER LAKE N5100

**Operating System**  
Windows 10 Home

**Memory**  
RAM: 4GB LPDDR3  
ROM: 64GB EMMC  
Update to 8+128GB

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

**Touch Panel**  
5 points Capacitive

**Dimension/Weight**  
218.1\*154.5\*23.0 mm  
631g

**Buttons**  
Power \*1  
Volume Adjustment Key (+) \*1 (F1 Key)  
Volume Adjustment Key (-) \*1 (F2 Key)  
Customizable \*1 (F3 Key)  
Customizable \*1 (F3 Key)

**Speaker**  
1.5W \*1, Single horn  
(Maximum 2W)

**Battery**  
Optional,  
Built in polymer lithium ion battery  
1000mAh/7.4V

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

**GPS**  
GPS/GLONASS  
Optional, Huada Beidou/Ublox M8Q

**NFC (Optional)**  
Optional

**Certification**  
IP65

**Rugged Features**  
Working temperature: -20 °C to 60 °C  
Storage temperature: -30 °C to 70 °C  
±8kV contact discharge,  
±15kV air discharge  
Humidity: 95% Non-Condensing

**I/O Interface**  
SIM card slot (optional) Nano-SIM \*1  
Standard USB-A port / Data transmission  
DC input (Input: 11~24V),  
PORT1 (M12-12) (optional)  
1000M network interface,  
PORT2 (M12-12) (optional)  
RS232 \*1+RS232/RS485 \*1,  
PORT3 (M12-12) (optional)  
USB 2.0 \*1+USB 2.0 (Default) / CAN\*1  
+CVBS\*1  
USB2.0 standard interface \*2;  
Optional CAN for customer debugging

**Adapter**  
19V 3.42A Cigarette Lighter Adapter  
19V 3.42A DC φ5.5 power adapter



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