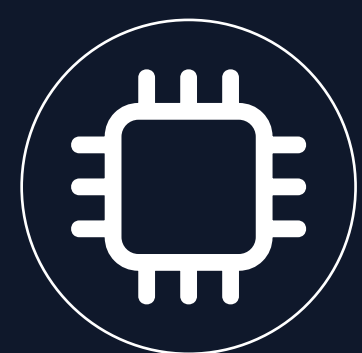


# Vehicle PC

# TB-PEM-V80T

- Equipped with high-performance ARM octa-core processor and Android 12 OS, up to 4GB+64GB capacity.
- 8-inch screen with 700-Nits high definition display, multiple-point touch panel and customized keys, ensuring outdoor worker visibility.
- 4G LTE, dual-band Wi-Fi and Bluetooth 5.2 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  $\Phi 4.0$  power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 3.7V/2000mAh 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.



ARM octa-core processor



Android 12 Operating System



8-inch screen



1000cd/cm2



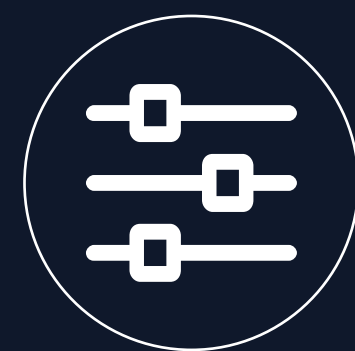
Dual frequency Wi-Fi



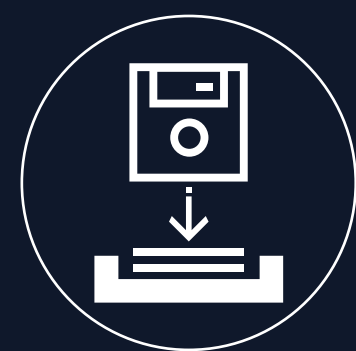
GPS/GLONASS/Beidou



Stable power supply



Rich interface extensions



VESA/RAM



IP65

# Vehicle PC TB-PEM-V80T

## Specifications

 **CPU**  
ARM octa-core processor


 **Operating System**  
Android 12 (GMS)

 **Memory**  
RAM: 4GB LPDDR4X  
ROM: 64GB UFS


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


 **Touch Panel**  
5 points Capacitive

 **Dimension/Weight**  
218.1\*154.5\*23.0mm  
TBD

 **Buttons**  
Power \*1  
Volume Adjustment Key (+) \*1 (F1 Key)  
Volume Adjustment Key (-) \*1 (F2 Key)  
Customizable \*1 (F3 Key)  
Customizable \*1 (F4 Key)

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

 **Battery**  
Optional,  
Built in polymer lithiumion battery  
2000mAh/3.7V


 **WIFI**  
WIFI 802.11(a/b/g/n/ac)  
Dual frequency 2.4G+5.0G (5.1G+5.8G)

 **Bluetooth**  
BT 5.2


 **WAN**  
4G

 **GPS**  
GPS/GLONASS/Beidou

 **NFC**  
Support

 **I/O Interface**  
MICRO-SIM x 1  
USB 2.0\*1  
DC input (Input: 12V)  
Optional: 100M network port  
RS232 \*1+RS232/RS485(standard) \*1  
USB 2.0 \*1+USB 2.0(default)/CAN\*1  
+USB 2.0(default)/CVBS\*1  
USB2.0 standard interface \*2

 **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

 **Adapter**  
12V 4A DC φ4.0 Adapter

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