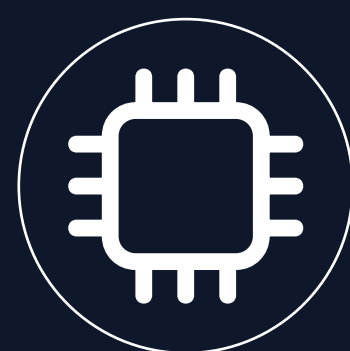


Rugged Mobile PC

TB-PEM-M10T

- Equipped with the latest Android 13 operating system and ARM architecture octa-core processor.
- Backplane PC + frame TPU material, built on a toughness shell with four reinforced corners, which is enough to meet the demands of drop impact
- 10.1-inch HD/FHD high-definition screen with 1000nits high brightness, supports 10-point capacitive touch
- Screen brightness optional 1000nits
- 3.8V/10000mAh removable massive battery offers long-lasting endurance
- Integrated 2.4GHz+5.8GHz dual-band WiFi 6
- Optional 2D Barcode Scan Engine and Standard NFC reader
- Standard USB 2.0, Type-C and HDMI port
- Endured MIL-STD-810H ruggedness testing and rated IP65



MT8781 octa-core



Android 13



10.1-inch screen



1000 nits highlighting



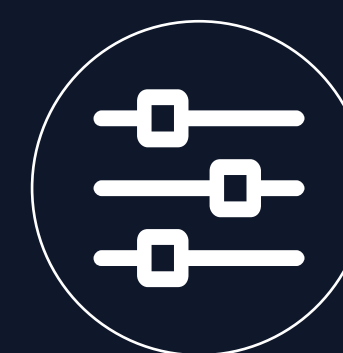
Wi-Fi/BT5.2/4G



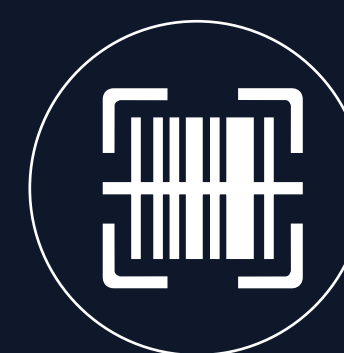
GPS+GLONASS



Super long battery life



Rich interface expansion



2D barcode scanning engine



IP65 protection level

TB-PEM-M10T Rugged Mobile PC

Specifications

 **CPU**
MT8781 octa-core

 **System**
Android 13

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

 **Display**
Type: HD/FHD
Size: 10.1 inch
Resolution: 800*1280/
1920x1200
Brightness: 1000cd/m²

 **Touch Pannel**
10 points tempered glass
Capacitive screen, G+G,
hardness 7H
Optional Gloves touch

 **Dimension/Weight**
274.9*188.7*22.2mm
1020g

 **Buttons**
Power *1
Volume Key + *1
Volume Key - *1
Windows Home *1
F Key *1

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

 **Battery**
Removable Lithium-ion
polymer battery
3.8V/10000mAh

 **WIFI**
802.11 a/b/g/n/ac (2.4G+5.8G)
dual-band WIFI6

 **蓝牙**
蓝牙5.2


 **WAN**
2G/3G/4G

 **GPS**
Support: GPS+Glonass

 **NFC**
Optional NXP300

 **Adapter**
DC 5V 3A

 **防护特性**
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
Electrostatic discharge:
± 8kV contact discharge
± 15kV air discharge

 **I/O Interface**
USB 2.0 *1
Type C *1
φ 3.5mm *1
TF / SIM *1
DC *1
HDMI mini *1
12PIN Pogo Pin *1

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