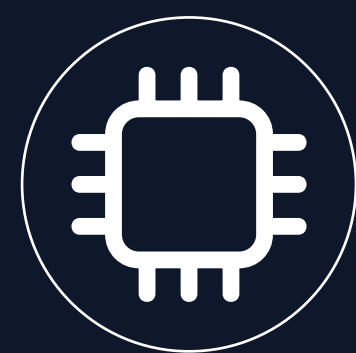


# Rugged mobile PC

# M80T

- Equipped with the ARM octa-core processor and the latest Android 14 operating system, M80T 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 FHD display with 550 nits high brightness, and a 5-point capacitive touch panel, providing excellent readability for both indoors and outdoors.
- Couple with 3.8V/10000mAh high-capacity detachable battery, M80T ensures a long-lasting stability and easy mobile work for multiple shifts.
- Built-in 2.4GHz and 5.8GHz dual-band WiFi 5 mode, providing faster seamless connection in any workplaces.
- Built-in 4G and Bluetooth 5.1 communication modules, capable of multi-satellite running with GPS/Glonass, providing accurate navigation and positioning.
- 2D barcode scan engines and NFC modules for options.
- Certified to IP65 and MIL-STD-810H tests, presenting solid waterproof and dustproof performance in the harsh environment.



ARM octa-core processor



Android 14 Operating System



8 inch HD display



550cd/m<sup>2</sup> Brightness



2D barcode scan engine



Dual-band WiFi 5



10000mAh



Front 5.0MP  
Rear 13.0MP



GPS/GLONASS



IP65

# M80T rugged mobile PC

## Specifications

 **CPU**  
ARM octa-core processor


 **Operating System**  
Android 14/GMS

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

 **Display**  
Type: FHD  
Size: 8 inch 16:10  
Resolution: 1200\*1920  
Brightness: 550cd/m<sup>2</sup>

 **Touch Panel**  
5 points Capacitive

 **Dimension/Weight**  
236.7\*155.7\*20.8mm  
820g

 **Buttons**  
Power \*1 (yellow)  
Volume+ \*1  
Volume- \*1  
P1 key \*1 (HOME key)  
F key \*1 (Customizable when no adaptive scanner)


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

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

 **Internet**  
4G/Dual-band WiFi 5/BT5.1


 **GPS**  
GPS+Glonass+Beidou


 **NFC**  
Support

 **2D Code**  
Optional

 **Certification**  
IP65

 **Adapter**  
Input:100-240V;  
Output:5V3A/9V2A/12V1.5A x1

 **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 2.0 \*1  
Type C \*1  
Standard earjack \*1  
Nano-SIM x 2/Micro SD up to 512GB x  
1 +Nano-SIM x 1 (3-in-1 card holder)  
DC 5V/3A charging  
12PIN Pogo Pin \*1



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