Rugged mobile PC
M80T

ONErugged

- Equipped with the ARM octa-core processor and the latest Android 12 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 HD display with 1000-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 12 Operating System	8 inch HD display	1000cd/㎡ Brightness	2D barcode scan engine

Dual-band WiFi	10000mAh	Front 5.0MP Rear 13.0MP	GPS/GLONASS	IP65

M80T rugged mobile PC
Specifications

ONErugged

CPU
ARM octa-core processor

Operating System
Android 12

Memory
RAM: 8GB LPDDR4x
ROM: 128GB EMMC

Display
Type: HD
Size: 8 inch   16:10
Resolution: 800*1280
Brightness: 1000cd/㎡

Touch Pannel
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