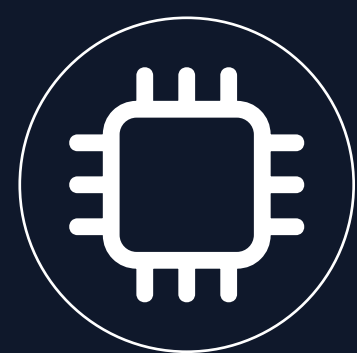


# Rugged Mobile PC

# M10A

- Powered by 12<sup>th</sup> Generation Intel® Core™ i5-1235U/i7-1255U Processor and Windows 11
- Support 16GB RAM + 128GB SSD, the SSD is detachable, easy to expand by simply pulled out and replaced
- 10.1-inch LCD screen with 700 nits high brightness
- 10-point capacitive touch, support glove touch
- Supports the latest WiFi 6 technology, 4G and Bluetooth 5.1
- 7.4V/5000mAh + 7.4V/860 mAh double battery, the large battery is removable and hot-swappable
- Equipped with a full set of interfaces including full-featured Type-C, USB 3.1, 2.1a Mini HDMI and more
- Choose one of four modules among wired network interface, USB 2.0, RS232 and 2D barcode module, choose as you like
- Passed IP65 and multiple stringent MIL-STD-810G military standard tests, industrial-grade safety protection



12<sup>th</sup> Gen Intel Processors



Windows 11



10.1-inch screen



700 nits highlighting



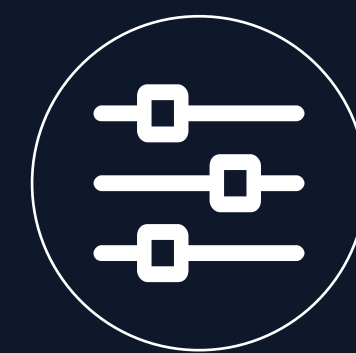
Wi-Fi/BT 5.1/4G



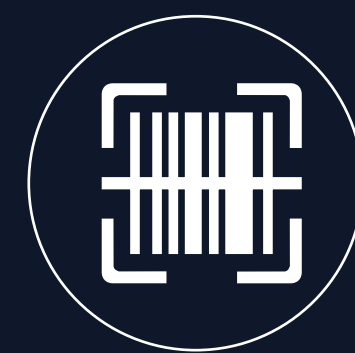
16GB RAM  
128GB SSD



Dual battery life



Rich interface  
expansion



Four-choice  
module bit



IP65 protection level

# M10ARugged Mobile PC

## Specifications



**CPU**  
12<sup>th</sup> Generation Intel® Core™  
i5-1235U/i7-1255U Processor

**System**  
Windows 11

**Memory**  
RAM 16GB DDR4L  
ROM 128GB SSD

**Display**  
Type: LCD  
Size: 10.1 inch 16:10  
Resolution: 1200\*1920  
Brightness: 700cd/m<sup>2</sup>

**Touch Panel**  
10 points capacity TP G+G  
Hardness over 7H

**Dimension/Weight**  
292.1\*192.1\*28.9mm  
1290g

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

**Speaker**  
6Ω/1W  
Waterproof Speaker \*1

**Battery**  
7.4V/860mAh(Small Battery)  
Build in Lithium-ion  
polymer battery, Non-removable  
7.4V/5000mAh (Big Battery)  
Removable Li-polyment Battery

**Internet**  
4G/Wi-Fi 6/BT5.1

**GPS**  
Support:  
GPS, Beidou, glonass

**Data Collection**  
NFC (Optional)  
Fingerprint (Built-in)

**Certification**  
IP65

**Adapter**  
DC 19V 3.42A

**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 3.1 \*1、Type C \*1  
φ 3.5mm \*1  
TF/SIM \*1、DC \*1  
HDMI 2.1a mini \*1  
12PIN Pogo Pin \*1  
Expansion Module:  
RJ45(10/100M) \*1/RS232 \*1  
USB2.0 \*1/QR Code Scanner



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



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