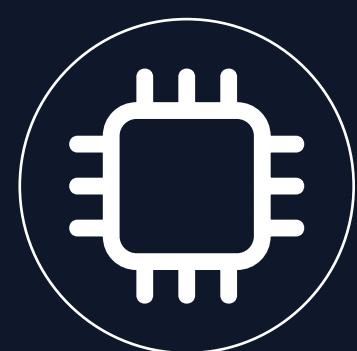


Rugged Mobile PC

M20A

- Powered by 12th 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
- 12.2-inch FHD screen with 650 nits high brightness, no fear of outdoor sunlight
- 10-point capacitive touch, support glove touch
- Supports the latest WiFi 6 technology, 4G and Bluetooth 5.1, Optional 5G
- Equipped with a full set of interfaces including full-featured Type-C, USB 3.0, Mini HDMI and more
- Choose one of four modules among wired network interface, USB 2.0, RS232 and 2D barcode scan module, choose as you like
- Passed IP65 and multiple stringent MIL-STD-810H military standard tests, industrial-grade safety protection



12th Gen Intel Processors



Windows 11



12.2-inch screen



650 nits highlighting



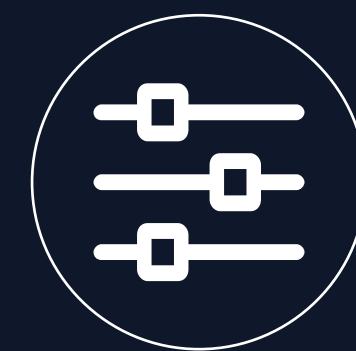
Wi-Fi/BT 5.1/4G



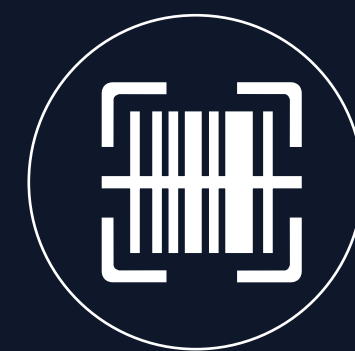
16GB RAM
128GB SSD



Dual battery life



Rich interface
expansion



Four-choice module bit



IP65 protection level

M20ARugged Mobile PC

Specifications




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

 **System**
Windows 11

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


 **Display**
Type: FHD
Size: 12.2 inch
Resolution: 1200*1920
Brightness: 650cd/m²
High resolution high
brightness screen

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

 **Dimension/Weight**
339.3*230.3*26 mm
1500g

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

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

 **Battery**
7.4V/700mAh (Small Battery)
Build in Lithium-ion polymer battery,
Non-removable
7.4V/6300mAh (Big Battery)
Removable Li-polyment Battery

 **WIFI**
Wi-Fi 6
802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Dual frequency 2.4G+5.8G WIFI

 **Bluetooth**
BT 5.1


 **WAN**
4G
Optional 5G


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

 **NFC**
Optional NXP300

 **Adapter**
DC 19V 3.42A

 **Certification**
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 3.0 *1
Type C *1
ϕ 3.5mm *1
TF/SIM卡 *1
DC *1
HDMI 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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