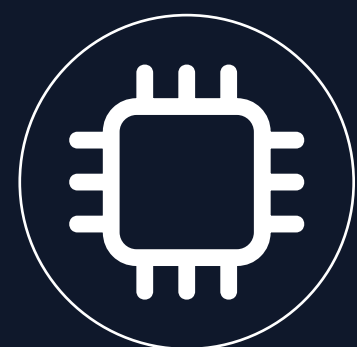


Rugged Mobile PC

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 3.1, 2.1a 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



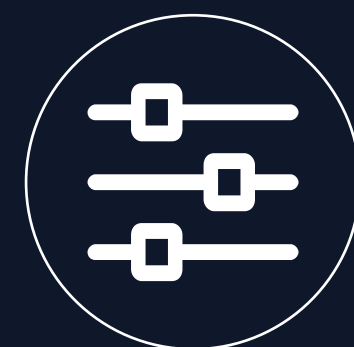
Wi-Fi6/BT 5.1/4G



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

 **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**
6Ω/1W
Waterproof Speaker *1

 **Battery**
7.4V/860mAh (Small Battery)
Non-removable
7.4V/6300mAh (Big Battery)
Removable Li-polyment Battery

 **Internet**
Optional 5G/Wi-Fi 6/BT5.1

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

 **NFC**
Optional

 **Certification**
IP65

 **Adapter**
AC100V ~ 240V, 19V 3.42A/65W
Optional:EU UK

 **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**
USB3.1 *1、 Type C *1
Standard earjack *1
HDMI 2.1a mini *1
SIM card *1、 TF card *1
RJ45 + DB9 + USB2.0 + QR Code
Scanner (one out of four)
DC 19V 3.42A jack *1
12PIN Pogo Pin *1



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



Tel: 400-830-4882

www.onerugged.com

inquiry@onerugged.com

Room 401, Building C, Chaojie Industrial Park, No. 1 Guanghui Road, Jinsha Community, Kengzi Street, Pingshan District, Shenzhen, China