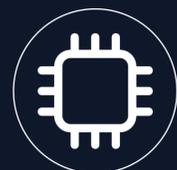


Rugged Mobile PC

M20J

- 12.2-inch large-size full HD high-brightness screen, supporting 10 point capacitive touch
- Equipped with desktop-level N5105 processor and Windows 11 operating system
- Standard 8GB DDR4 high-speed RAM, 128GB M.2 PCIe 3.0 SSD ROM
- USB Type-C, USB 3.0 Type-A, HDMI 2.0a Mini , multiple interfaces for your choice
- Modularization design, choose 1 of 4 optional modules: network port/ serial port/ USB port/ 2D barcode module
- 860mAh small battery + 6300mAh large battery, the total battery capacity is as high as 51.8Wh
- Active quiet fan cooling system, big fan with heat pipe, strong heat dissipation
- Support 802.11a/b/g/n/ac wireless transmission, 4G network, Bluetooth 5.0 and GPS
- Press-type fingerprint recognition, lightly press to unlock, and log in to the operating system in seconds
- Passed multiple rigorous tests based on IP65 and MIL-STD-810H standards



N5105 processor



Windows 11 Pro
Operating System



12.2 inch FHD
screen



650cd/m²
Brightness



Dual frequency WiFi



Press-type
fingerprint
recognition



Two batteries,
Long standby



Active quiet fan
cooling system



128GB SSD



IP65

Rugged Mobile PC M20J

Specifications



CPU
N5105 processor

Operating System
Windows 11 IOT
Optional: Windows 11 Pro

Memory
RAM: 8GB DDR
ROM: 128GB SSD removable

Display
Type: FHD
Size: 12.2 inch 16:10
Resolution: 1200*1920
Brightness: 650cd/m²

Touch Panel
10 points Capacitive

Dimension/Weight
339.3*230.3*26mm
1500g

Buttons
Power *1
Volume Key + *1
Volume Key - *1
Windows Home *1
F Key *1
(Barcode Scanning)

Speaker
6Ω /0.8W Waterproof Speaker *1

Battery
Build in Lithium-ion polymer battery
7.4V/860mAh (Non-removable)
Removable Li-polyment Battery
7.4V/6300mAh

Internet
Optional 5G / Dual-band WiFi /
BT5.0

Camera
Front 5.0MP
Rear 8.0MP -AF with flashlight

GPS
Support

NFC
Support

Certification
IP65

Adapter
AC100V ~ 240V, 19V 3.42A/65W Output

Fingerprint
Press-type fingerprint
recognition

I/O Interface
USB3.0 *1
Type C *1
3.5mm Standard earjack *1
HDMI 2.0a mini *1
SIM card *1, TF card *1
DC 19V 3.42A 5.5mm jack *1
12PIN Pogo Pin *1
Expansion Module:
RJ45(10/100M) *1/RS232 *1
USB2.0 *1/QR Code Scanner

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



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



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