



Rugged SA



Intel-Core i7



16GB | 128GB



5000mAh



1 Nano Sim+
1 TF Card



WI-FI



10.1-INCH



Bluetooth



Windows 11



2MP Front
8MP Rear



IP65
Rating



GPS

 **ONErugged**

M10A

STANDARD
MIL-STD
810H

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M10A



Technical Specifications:

Technical Specifications

Dimensions	292.1 x 192.1 x 28.9 mm
Weight	1290g
Operating System	Windows 11 Home
Audio	1 Microphone, 2 (1W) Speakers
Card Slots	1 TF card, 1 Nano Sim
USB Type-C, USB3.0, OTG	1
Buttons	2 Volume Keys, 1 Power Key, 1 Function Key, P1 Key
3.5mm Audio Jack	1
12 pin Pogo Pin	1
DC 19V3.42A	1
USB-A 3.1	1
HDMI	1
RJ45/RS232 Ports	(optional)

Sensors

Gravity Sensor	Yes
Light Sensor	Yes
Proximity Sensor	Yes
Gyroscope	Yes
NFC	Support

Performance

CPU	Intel Core i7 (1255U)
CPU Clock	Octa-Core 64-Bit ~4.7GHz
GPU	Iris Xe Intel Graphics

User Environment

Operating Temp.	-20°C to 60°C
Storage Temp.	-30°C to 70°C
Humidity	5%RH - 95%RH

Camera

Front Camera	2MP Auto Focusing camera
Rear Camera	8MP Auto Focusing, With Rear Flash

Memory

RAM	16GB
ROM	128GB
Expandable Storage	Up to 512 GB

Certifications

Sealing	IP65 per IEC Sealing Specifications
Drop Specification	MIL-STD-810H
Battery	UN38.3, MSDS, Air and Maritime Reporting, IEC62133

Battery

Type	Rechargeable Lithium-Polymer Battery
Capacity	860mAh 5000mAh Removable (Hot-Swappable)
Charging	3.8V/3A
Fast Charging	18W

Screen

Type	LCD HD IPS 700nits Display
Resolution	1200x 1920 pixels 10.1-inch
Size	Multi Touch, H7, G+G
Touch Panel	

Network & Connectivity

WLAN	IEEE802.11 a/b/g/n/ac, 2.4G/5.8G Dual Band
Wi-Fi 6	Optional
WWAN	LTE-FDD: B1/3/5/7/8/20 LTE-TDD: B40 WCDMA: B1/5/8 GSM: 900/1800
Bluetooth	5.1
GNSS	U-blox M7N, GPS + Glonass + BeiDou U-blox M8Q (Optional)

Modules (Optional)

Fingerprint Scanner	Built-in
NFC	NXP300/NFC 13.56MHz Optional
QR Scanner	N3680 Optional

Accessories (Optional)

Vehicle Charger	Optional
Detachable Battery	Optional
Vehicle Mount	Optional
Docking Charger	Optional
Hand Strap	Optional
Carry Handle	Optional

Packaging

Box Contents

Device, USB cable, Charging Adapter,
User Manual

Warranty

36-Months warranty

Accessory Options



Hand Strap



Adapter



Charging Dock



Stylus



Detachable Battery

Vehicle Mount Options



Tablet Cradle



Optional



100mm Vesa Plate



Round Ball Base
1.5"



Vibration Dampeners



9cm Double Socket Arm
1.5"



15cm Double Socket Arm
1.5"



Triple Suction Cup Base
1.5"



Round Ball Base
1.5"



Square Post Clamp Base
1.5"



Dual Swivel Arm Base
1.5"



100mm Vesa Plate