



Technical Specifications

Features

- Intel 12th Gen N150 Alder Lake Processor
- Windows 11 Home, Pro, or IoT
- 10.1" Full HD Screen with 700 nits Brightness
- IP67 Rated Dust- and Water-Resistant
- 60601 Medical Certification Compliant
- Two USB-C for Power In and A/V Out
- Dual Band Wi-Fi, Bluetooth, 4G/5G LTE

Primary Components

Processor Family	Intel Twin Lake
Processor Model	Intel Processor N150
Processor Speed	Up to 3.6 GHz
Memory Type	Onboard LPDDR5
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB (On board)

Display

Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	700 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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External I/O Ports

USB	1x USB 2.0 (via Pogo 12-Pin Connection), 2x USB-C 3.2
Video Outputs	1x USB-C
Power Input Port	USB Type-C PD Input

Power

Standard Power Adapter	Type-C, 33W/PD 3.0 Fast Charging Adapter
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Battery

Battery Type	7.4V/4800mAh Battery
Battery Operating Time	7.4hrs

Operating Systems

Windows	Windows 11 Pro
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Compatibility

Security Hardware	fTPM 2.0
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Expansion Slots

Video Card Support	Intel Graphics
SD card	1x Micro SD Slot
Other	Pogo Pin Expansion

Multimedia

Speakers	2x 1W Speakers
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

Thermal & Environmental

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	95% Non-condensing

Enclosure

IP Rating	IP67
Color	White
Led Indicator Light	Power
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Shock Rating	MIL-STD-810H
Drop Rating	5.9ft
Approved Cleaning Solutions	Alcohol, Petroleum Ether

Peripherals & Wireless Connectivity

WiFi	802.11 AX
Bluetooth	Bluetooth 5.2
GPS	yes
Mobile Network 4G LTE	*Not Certified for USA Carrier Networks, 4G LTE
Mobile Network 5G	*Not Certified For USA Carrier Networks, Optional 5G
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	NXP NFC (I2C communication protocol)
Peripheral Other	Hand Strap, Fingerprint Reader, Optional: Desktop Dock, Digitizer Pen

Weight / Dimensions

Weight	0.93 kg (2.1 lbs)
Dimensions	260 x 174.7 x 12.7 mm (10.2 x 6.9 x 0.5 in)

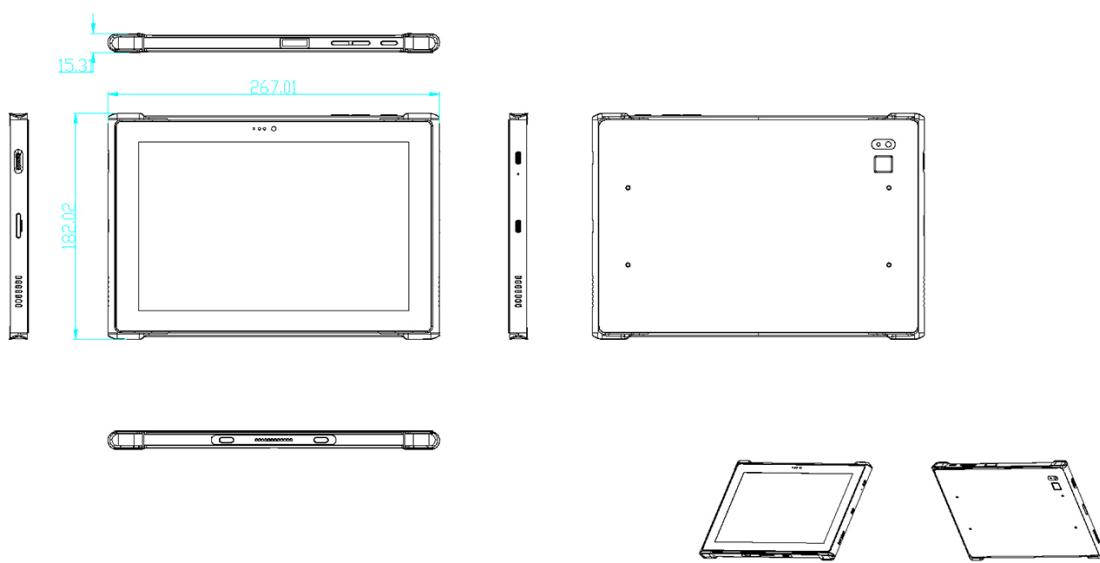
Certification

Certifications	CE, FCC, MIL-STD-810H Compliant, IP67 Compliant, 60601 Compliant
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Warranty

Warranty	1 Year
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2D Drawing



All specifications are subject to change without notice.