

TMT-6280-10S

Slim Medical Tablet with Fast Charging



Key Highlights

- 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

[VIEW ONLINE](#)

The TMT-6280-10S Medical Tablet is a slim, cost-effective, compact powerhouse designed to accompany its operator anywhere. Ruggedized against water, drops, and electrostatic discharge, this tablet thrives from the operating room to patient bedside with an IP67 rating, MIL-STD-810H certification, and durable hand strap for easy carrying. Add the active stylus for taking notes on the go and dock via USB-C for 33W fast charging when the long-life battery (7.4 hours) needs a charge. *TMT-6280-10S is available in Black by default, with a White option available at a MOQ.*

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Technical Specifications

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)

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

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

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

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

Peripherals & Wireless Connectivity	
WiFi	802.11 AX
Bluetooth	Bluetooth 5.2
GPS	yes
Mobile Network 4G LTE	4G LTE, *Not Certified for USA Carrier Networks
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	Fingerprint Reader, Hand Strap, Optional: Desktop Dock, Digitizer Pen

Specifications subject to change.

Display	
Screen Size	10.1"
Screen Ratio	16:10
Brightness	700 nits

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports	
USB	2x USB-C
Video Outputs	1x USB-C
Power Input Port	USB Type-C PD Input

Operating Systems	
Windows	Windows 11 Pro

Compatibility	
Security Hardware	fTPM 2.0

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

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

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

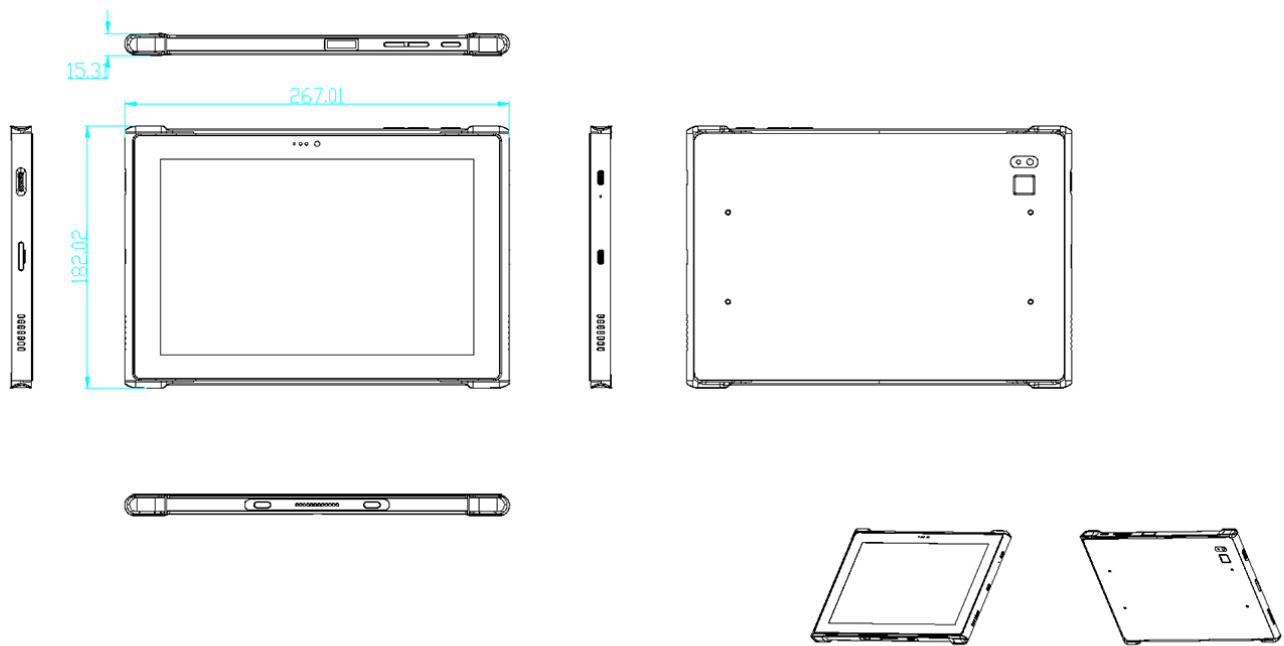
Warranty	
Warranty	1 Year

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2D Drawing



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