TEGUAR

TMT-5957-13

13" Medical Tablet



Key Highlights

- 11th Generation Intel Tiger Lake Processor
- 13.3" Widescreen Display
- Lightweight Build—Weighs <4 lbs
- Optional Dock for Charging & Desktop Use
- Optional VESA Bracket
- Need customization? Click here for OEM services.

VIEW ONLINE

The TMT-5957-13 Medical Tablet is all about bringing contrasts together in a way that feels intuitive and versatile, seamlessly filling the gaps between a tablet and a desktop unit. With this tablet, you get an expansive 13.3 inch screen coupled with a lightweight frame weighing less than 4 lbs. You get the sophisticated processing power of an 11th Gen Intel Tiger Lake CPU plus a drop rating of 6 ft at any angle. With the custom docking station accessory, this tablet can be easily docked for charging and monitor display, making it perfect for as an all-in-one for your facility's entire medical staff. Or, if mobility is not a priority, the TMT-5957-13 could function as an ultra-slim panel PC alternative when paired with the custom VESA mounting bracket accessory. The TMT-5957-13 can also come pre-installed with Windows 11 upon request.

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Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7E
Processor Speed	2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	8GB, 16GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	256GB (Standard), up to 1TB (Optional)

External I/O Ports

USB	1x USB 3.1 Type-C, 2x USB 3.0
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x DisplayPort via USB-C Alt Mode
Audio Ports	1x 3.5mm Audio Line-Out/Mic-In
Power Input Port	5.0mm DC-in Jack

Compatibility

Security Hardware	TPM 2.0

Multimedia

Speakers	2x 2W Speakers
Camera	Front: 5MP, Rear: 8MP w/auto focus & flash
Microphone	Built-in Microphone

Enclosure

Material	Aluminum, Plastic
IP Rating	IP65
Color	Silver
Led Indicator Light	Charging Indicator, Wi-Fi
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	3x Programmable Function Keys
Shock Rating	MIL-STD-810G
Drop Rating	4ft Drop Protection
Mounting Options	VESA 100 Mount, VESA 75 Mount

Warranty

Warranty	1 Year

Display

Screen Size	13.3"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	400 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	> 6H
Glass Type	Gorilla Glass

Power

Standard Power Adapter	90 W

Battery

Battery Type	Internal 10.8V/4660mAh Battery

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Expansion Slots

Internal M.2	1x M.2 for NVME SSD Support

Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless with Heatsink

Peripherals & Wireless Connectivity

WiFi	WiFi 802.11 (a/b/g/n/ac), WIFI 6 , MIMO (Fast Roaming support)
Bluetooth	Bluetooth 5.2
Sensors	Accelerometer, eCompass, Gyroscope, Light Sensor

Weight / Dimensions

Weight	1.8kg kg (4.0 lbs)
Dimensions	330 x 240 x 20.8 mm (13.0 x 9.4 x 0.8 in)

Certification

Certifications	60601-1 4th Edition, CE, EN 55032/55035 and CISPR 32/35, FCC Class B, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), UL 62368

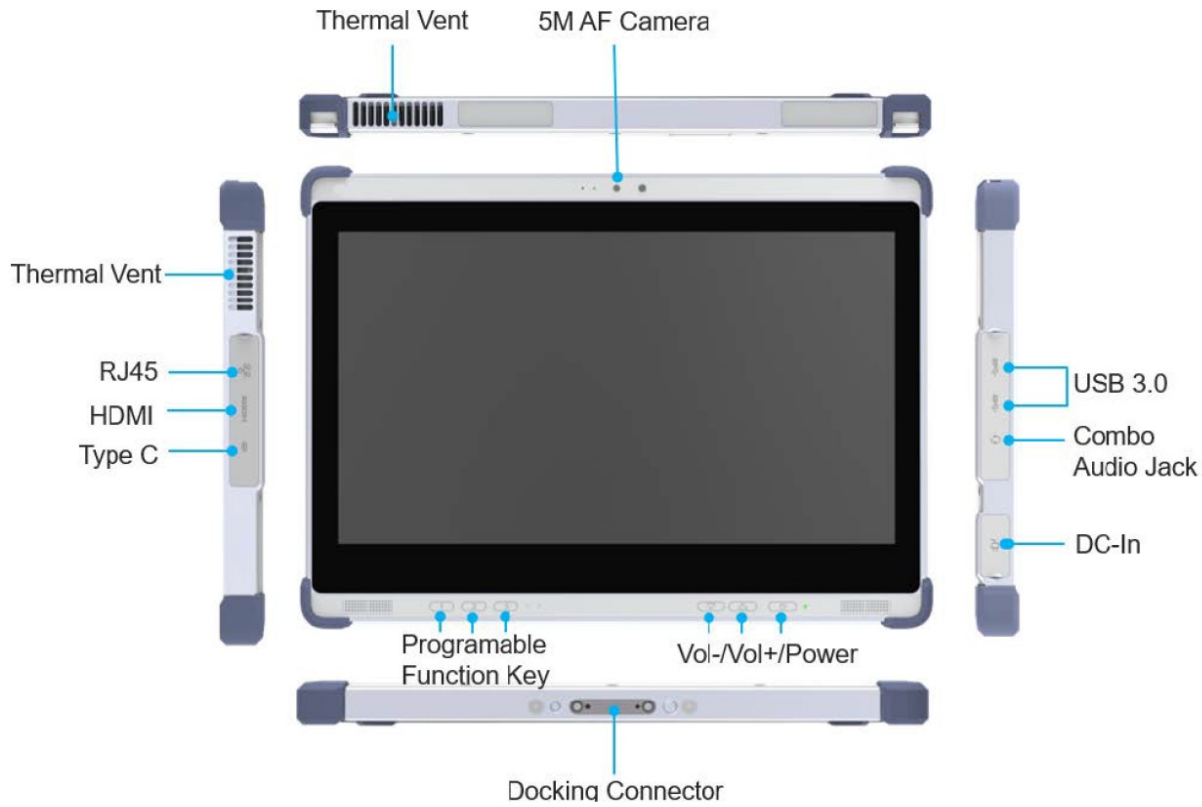
Specifications subject to change.

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I/O Diagram Images

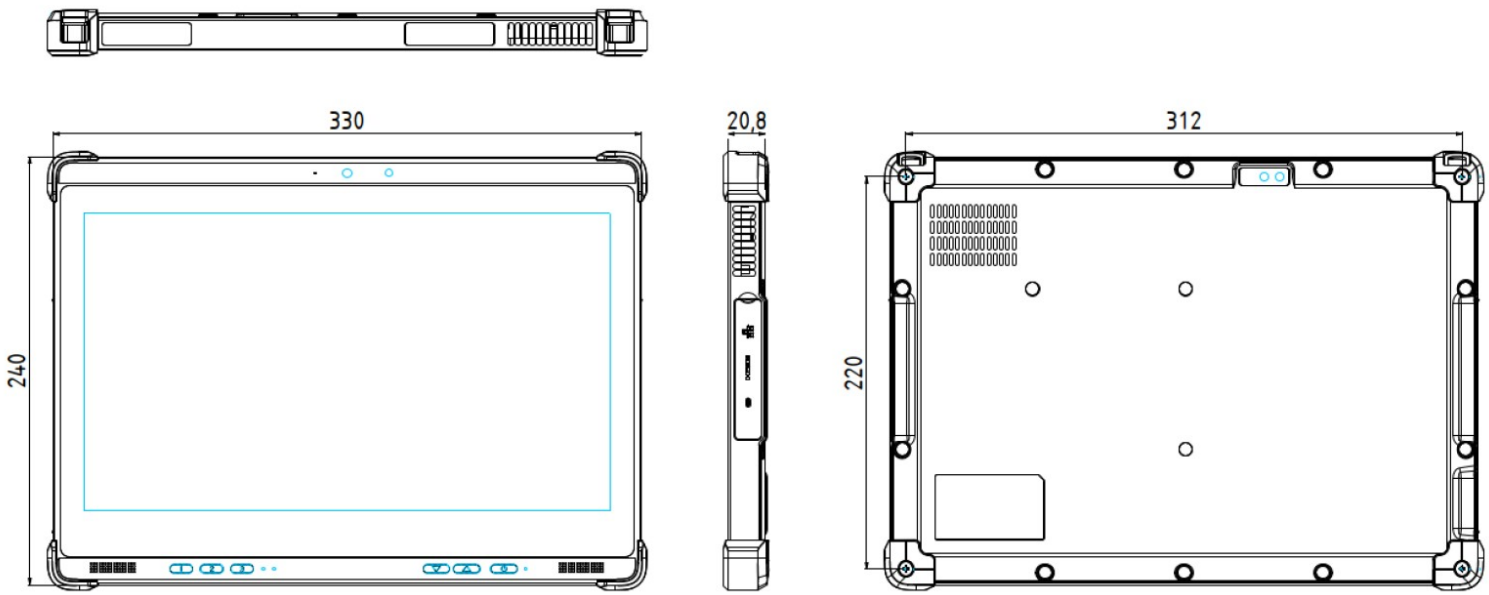


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Tech Diagram Images



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