

TMT-A5580-10S

10" Android Medical Tablet



Key Highlights

- 10.1" Full HD Display with Touch
- Octa-Core Processor, 2.0/2.2 Ghz
- Android 11 with Google Mobile Services
- Slim, Lightweight Design with MIL-STD-810H Rating
- Optional 2D scanner

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The 10" Android Medical Tablet is powered by an Octa-Core processor with Android 11 OS and Google Mobile Services. It can easily integrate with essential medical applications and has smooth handling of complex medical data. Despite its slim and sleek design, the device has remarkable durability, backed by a Mil-STD-810H rating for reliable operation in challenging environments. The IP65 rating protects the tablet against water and dust. Specifically for the 10" Android Medical Tablet, there is an option docking station to add to its adaptability.

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Technical Specifications

Primary Components	
Processor Family	MediaTek ARM Cortex-A55/A76
Processor Model	MT6833 OctaCore
Memory Type	Onboard DDR4L
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

Power	
Standard Power Adapter	USB Type C, 9V 2A

Battery	
Battery Type	Internal 3.8V/9500mAh Battery
Battery Operating Time	13hrs

Expansion Slots	
SD card	1x Micro SD Slot

Thermal & Environmental	
Operating Temperature	-10°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passive - Fanless
Humidity Range	5% - 95% Non-condensing
Storage Humidity	5% - 95% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	802.11 a/b/g/n/ac (2.4Ghz + 5.0Ghz)
Bluetooth	Bluetooth 5.1
GPS	yes
Sim Card	1x SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
Sensors	Accelerometer

Specifications subject to change.

Display	
Screen Size	10.1"
Screen Ratio	16:10
Brightness	400 nits

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports	
USB	1x USB 2.0 type C (PD)
Other Ports	12 Pin Pogo
Power Input Port	USB Type-C OTG

Operating Systems	
Android	Android 11

Multimedia	
Speakers	1x 1W Speaker
Camera	Front: 5MP, Rear: 13MP

Enclosure	
Material	PC+ABS
IP Rating	IP65
Color	Black (Standard), White (with MOQ)
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Shock Rating	MIL-STD-810H
Drop Rating	4ft Drop Protection

Weight / Dimensions	
Weight	0.68 kg (1.5 lbs)
Dimensions	263 x 10.5 x 177 mm (10.4 x 0.4 x 7.0 in)

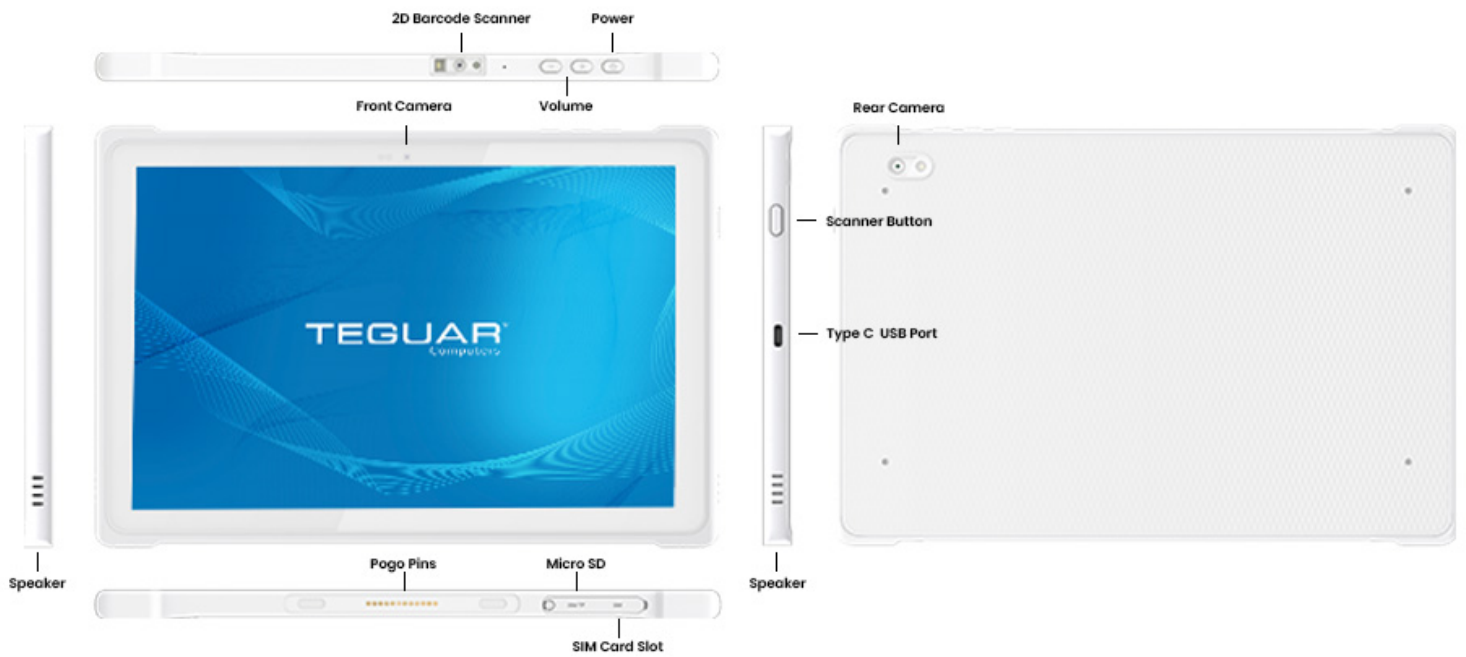
Warranty	
Warranty	1 Year

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I/O Diagram Images



USA

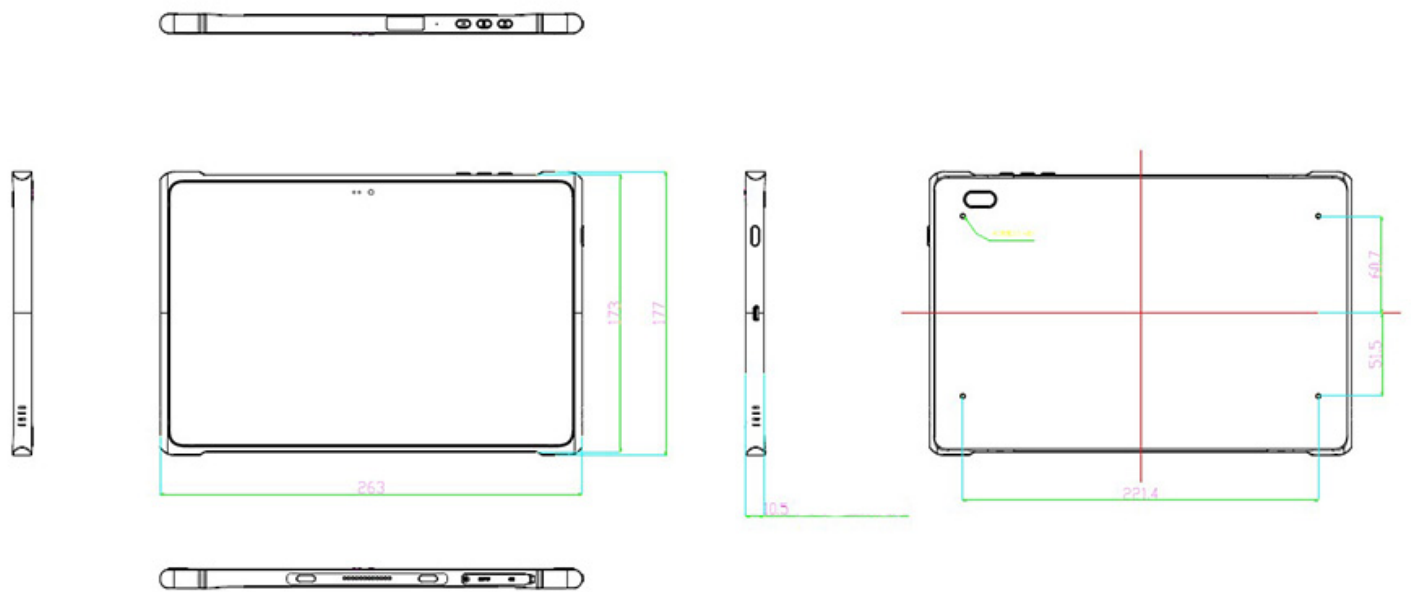
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