TEGUAR

TMD-65-24

23.8" Medical Display



Key Highlights

- 23.8" Full HD Display Size
- FCC, CE, and 60601-1-2 Medical Certified
- Built-in speakers with optional Auto Focus Webcam
- Multiple Inputs and Outputs such as 1x USB 2.0 Type-B, 1x USB 3.0 Type-B, 6x USB 3.0, 1x HDMI
- IP65 Rated

VIEW ONLINE

The 24" Medical Display is a versatile solution designed to meet the needs of various medical applications. Its PCAP Multi-Touch Screen enables intuitive and interactive user experiences. The display features an anti-microbial housing in white, ensuring a clean and hygienic environment. Equipped with a range of buttons for easy navigation and control, it offers convenient operation. With multiple USB ports, including USB 2.0 and USB 3.0, along with HDMI connectivity, it provides seamless integration with peripherals and external devices. Built-in speakers enhance audio capability. The display comes with essential cables and an external 72W medical power supply for reliable performance. Suitable for dentists, sports medicine, eye doctors, hospice care, and more, it caters to diverse medical use cases.

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Technical Specifications

Display

Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Power

Input Voltage Range	19V DC
Max Power Consumption	52W
Standard Power Adapter	19Vdc 3.78A, 72W, US AC

Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-10°C - 50°C (14°F – 122°F)
Cooling Solution	Passive – Fanless
Humidity Range	0% – 90% Non-condensing

Weight / Dimensions

Weight	7.32 kg (16.1 lbs)
Dimensions	370.5 x 567 x 45.2 mm (14.6 x 22.3 x 1.8 in)

Warranty

Warranty	Up to 2 Years

Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports

USB	1x USB 2.0 Type-B (touch), 1x USB 3.0 Type-B (HUB), 6x USB 3.0
Power Input Port	5.0mm DC-in Jack

Multimedia

Speakers	2x 1W Speakers
Camera	Optional 5MP Auto Focus Webcam

Enclosure

Material	Anti-Microbial, PC+ABS
IP Rating	IP65 Front Bezel
Color	White
Led Indicator Light	Power
Control Buttons	Auto/Exit, Menu, Power Button, Up/Down
Mounting Options	VESA 100 Mount

Certification

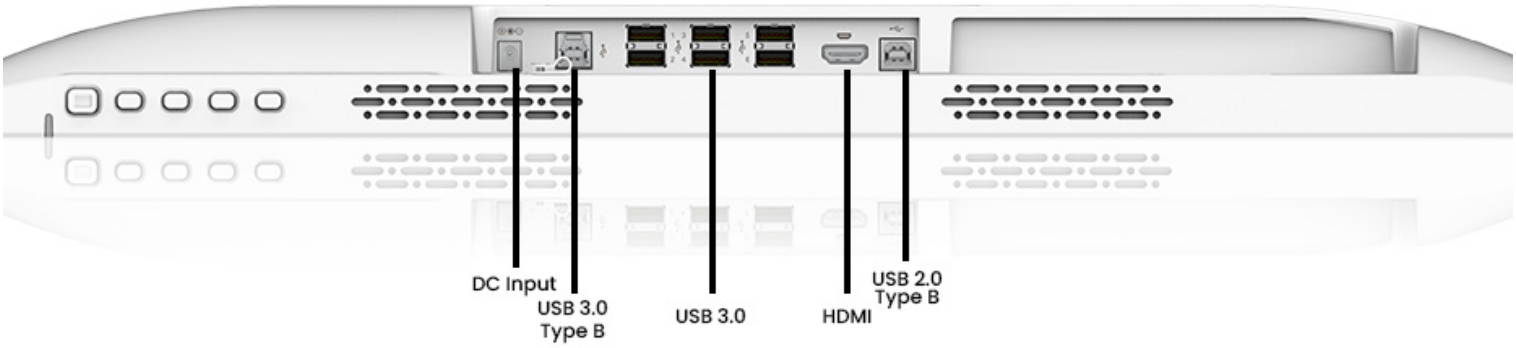
Certifications	60601-1 4th Edition, CE, FCC

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I/O Diagram Images

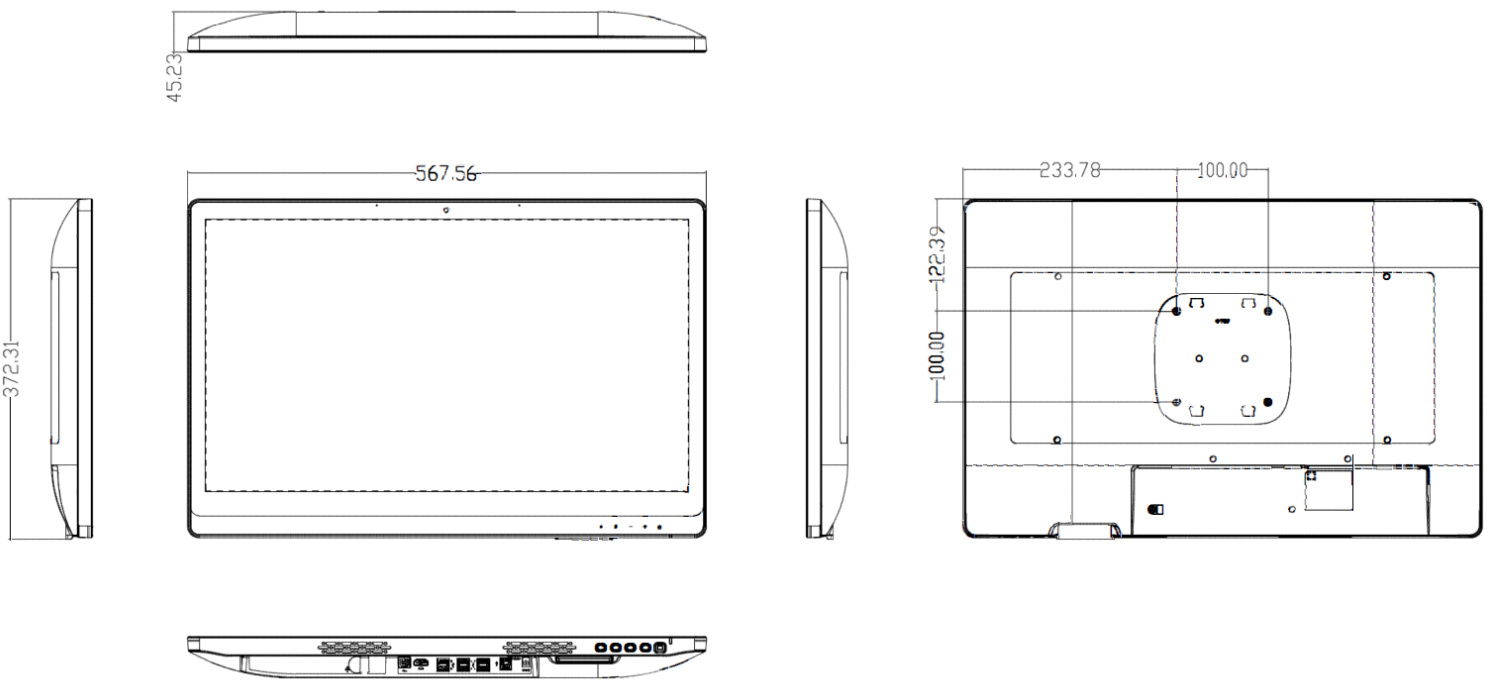


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Tech Diagram Images



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