

TMD-65-24

24" Medical Display

Key Highlights



- 23.8" Full HD Display Size
- FCC, CE, and 60601-1-2 Medically Compliant
- 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 Ratio	16:09
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)
Certification	
Certifications	60601-1 4th Edition, CE, FCC

Specifications subject to change.

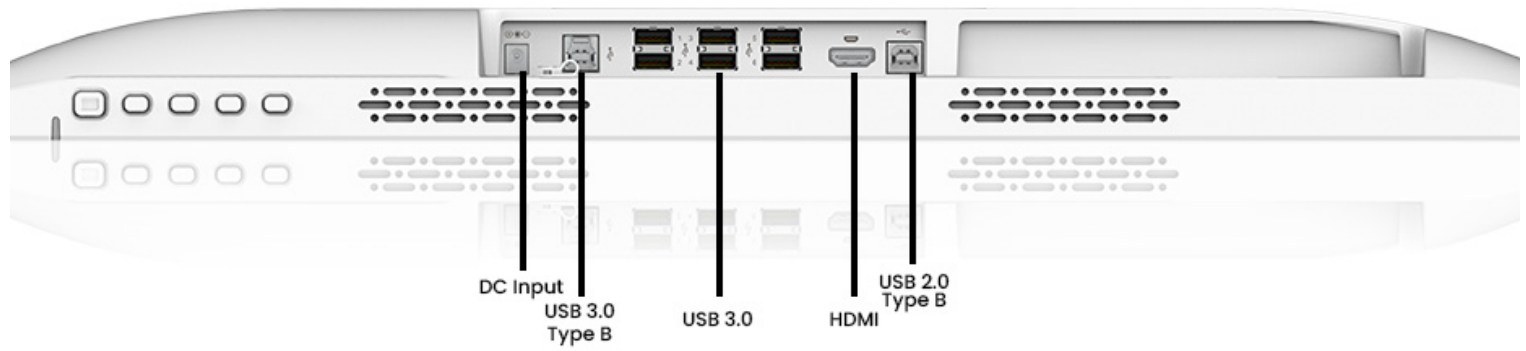
Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)
External I/O Ports	
USB	1x USB 2.0 Type-B (touch), 1x USB 3.0 Type-B (HUB), 6x USB 3.0
Power Input Port	5.0mm DC-in Jack
Multimedia	
Speakers	2x 1W Speakers
Camera	Optional 5MP Auto Focus Webcam
Enclosure	
Material	Anti-Microbial, PC+ABS
IP Rating	IP65 Front Bezel
Color	White
Led Indicator Light	Power
Control Buttons	Auto/Exit, Menu, Power Button, Up/Down
Mounting Options	VESA 100 Mount
Warranty	
Warranty	Up to 2 Years

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I/O Diagram Images



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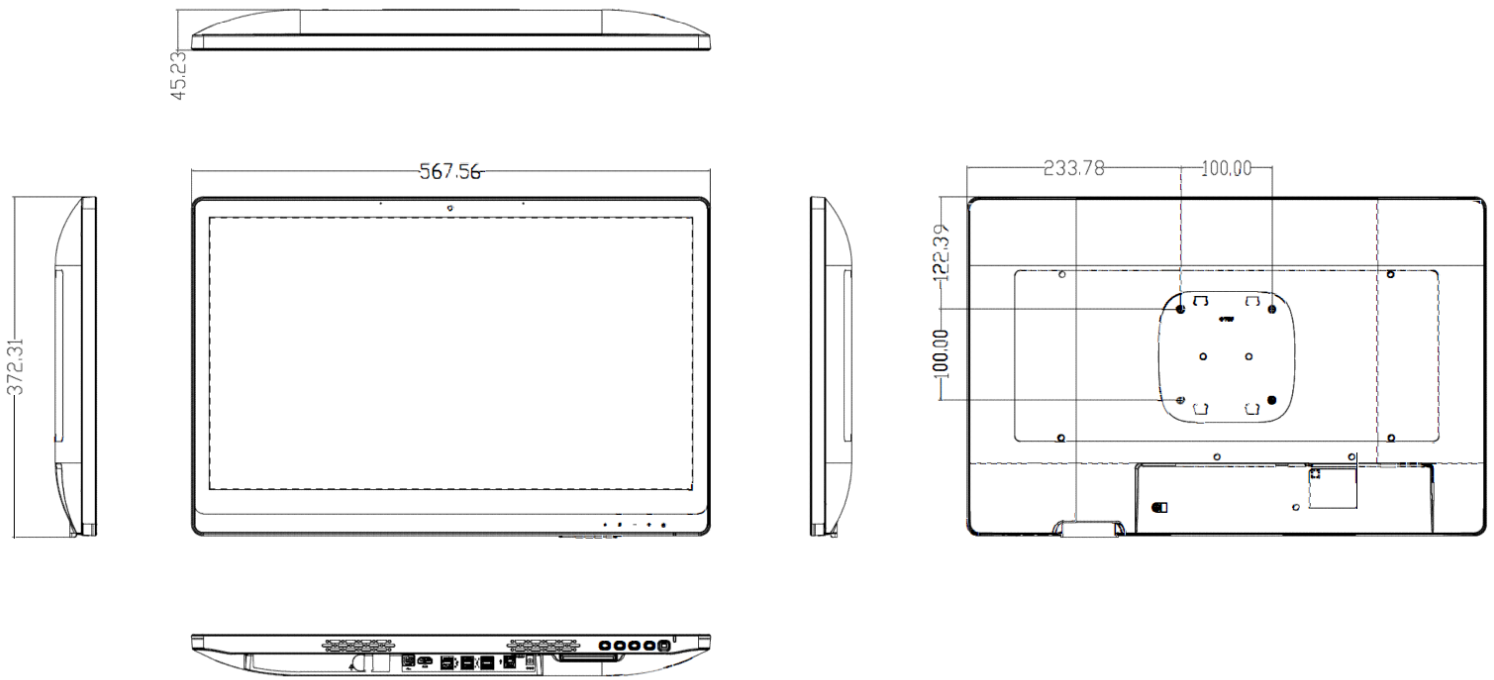
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Tech Diagram Images



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