

TMD-65-27

27" Medical Display



Key Highlights

- 27" Full HD Display Size
- Multiple Inputs and Outputs such as 1x USB 2.0 Type-B, 1x USB 3.0 Type-B, 6x USB 3.0, 1x HDMI
- FCC, CE, and 60601-1-2 Medically Compliant
- Sleek design with anti-microbial Housing
- Built-in speakers with optional Auto Focus Webcam

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The 27" Medical display is a solution crafted to fulfill the requirements of various medical applications. Its PCAP Multi-Touchscreen allows for natural and interactive user interactions. The display boasts a white housing made with anti-microbial materials, ensuring a sanitary and hygienic setting. It is equipped with user-friendly buttons for effortless navigation and control, facilitating convenient operation. Featuring multiple USB ports, including USB 2.0 and USB 3.0, as well as HDMI connectivity, it seamlessly integrates with peripherals and external devices. The TMD-65-27 includes an external 72W medical power supply for dependable performance. The display accommodates a wide range of medical use scenarios.

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Technical Specifications

Display	
Screen Size	27"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	300 nits

Power	
Input Voltage Range	19V DC
Max Power Consumption	58W
Standard Power Adapter	19Vdc 3.78A, 72W, US AC

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

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

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	7.34 kg (16.2 lbs)
Dimensions	411.8 x 639.1 x 45 mm (16.2 x 25.2 x 1.8 in)

Warranty	
Warranty	1 Year

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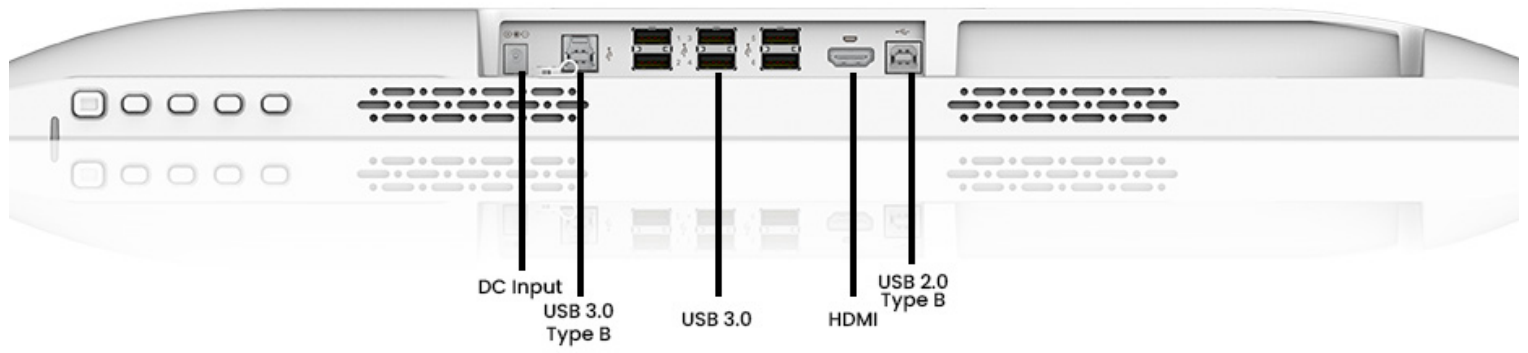
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I/O Diagram Images



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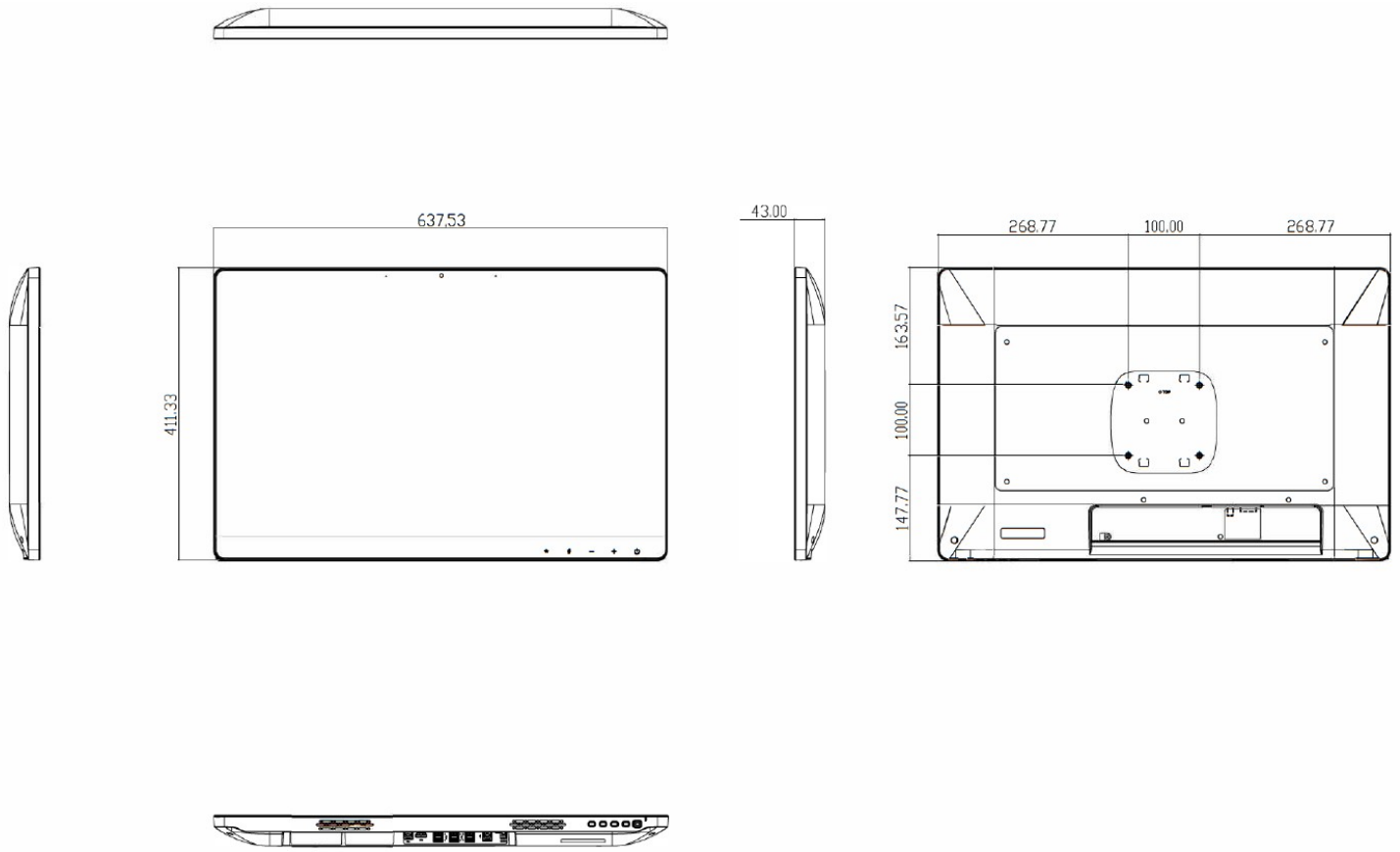
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Tech Diagram Images



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