



MMZBTP-27 Series

Medical-Grade Touch Screen LCD Monitor

- 27" HD Medical-Grade P-Cap Touch Screen
- 10 Simultaneous Touch Points
- Zero-Bezel Design; All-Glass Front Simplifies Cleaning
- Meets UL 60601-1 Ver. 3 Certified
- Full HD Resolution: 1920 x 1080
- LED Backlights
- Built-In Speakers
- 3 Year Warranty

The TRU-Vu MMZBTP-27 Series are 27" Medical-Grade Projected Capacitive Touch Screen monitors. They are certified to meet UL 60601-1 3rd edition. The P-Cap touch technology enables multi-touch (up to 10 simultaneous points); it can be activated via dual fingers that are exposed, or in a surgical glove. The screen is unaffected by dirt, grease or moisture on the glass surface. The sleek edge-to-edge glass front face, without a raised edge bezel, is both stylish and functional: it is easy to clean and eliminates contamination build-up under a bezel, as with standard-type housings. The MMZBTP-27 Series monitors are ideal for hospital operating rooms, endoscopy, OEM medical systems, PACS and other medical applications. Compatible with all Windows and most Linux operating systems.

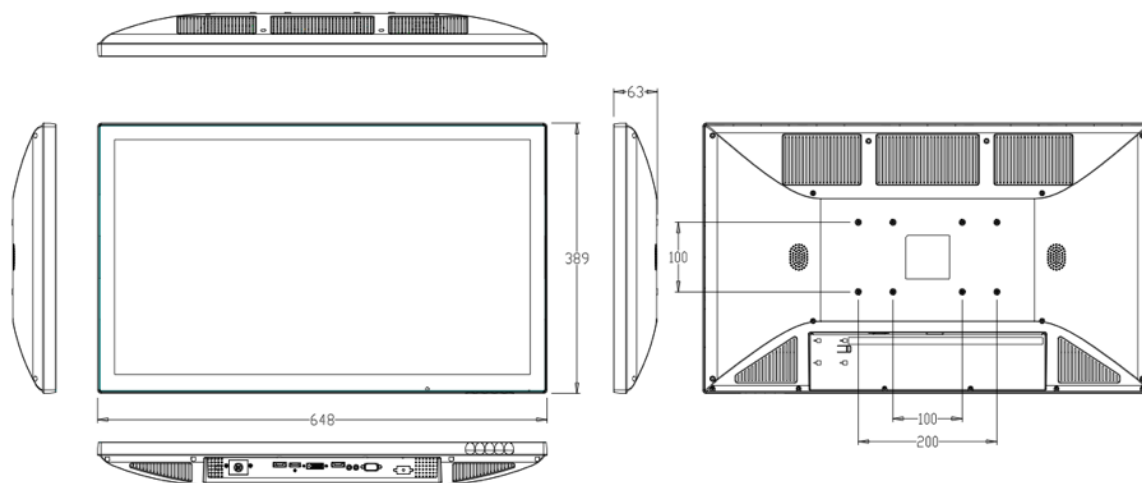
TRU-Vu customizable LCD monitors are specifically designed for use in demanding medical, industrial and commercial applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Visit www.TRU-VuMonitors.com for more details.

| Specifications | | |
|-----------------------|---|-------------|
| MODEL | MMZBTP-27R | MMZBTP-27C |
| LCD Panel | 27" Color LCD; LED Backlights | |
| Touch Screen Type | Projected Capacitive; 10 Simultaneous Touch Points | |
| Touch Interface | USB | |
| Resolution | 1920 x 1080 (Full HD) | |
| Viewable Area | 23.53" (W) x 13.23" (H) (597.6 x 336.15mm) | |
| Pixel Pitch | 0.311 mm | |
| Display Colors | 16.7 Million | |
| Aspect Ratio | 16:9 Widescreen | |
| Brightness | 300 nits | |
| Contrast Ratio | 3,000:1 | |
| Viewing Angle | 178° (H) x 178° (V) | |
| Response Time | 12 msec | |
| Control | OSD (On-Screen Display) Via Front Buttons | |
| Video Inputs | VGA, HDMI, DisplayPort | VGA & DVI-D |
| Audio | Dual Rear Speakers | |
| Power Requirement | 100-240 VAC, 50/60 Hz with Green-Dot Power Cord (Also available with External Medical-Grade Power Supply) | |
| Power Consumption | 75 W max (63 W typical) | |
| Plug & Play | DDC 1/2B | |
| Enclosure | ABS: Zero-Bezel Design; IP22 | |
| Mounting | Included Tabletop Base or Rear 100mm x 100mm/200 x 100mm VESA Holes | |
| Operating Temperature | 32° to 122° F (0° to 50° C) | |
| Humidity | 5-90% RH | |
| Shock | 50G Half-sine 20 msec | |
| Vibration | 1.5G RMS 10-200 Hz | |
| Certifications | UL 60601-1 Ver. 3, CAN/CSA-22.2 No 601.1-M90: 2005; IEC 60950-1, EN 60601-1, IEC 60601-1; CE: EN 60601-1; FCC-B; roHs Compliant | |
| Dimensions | 25.51" (W) x 15.23" (H) x 2.48" (D) (648 x 389 x 63mm) | |
| Weight | 15.23 lbs. (6.91kg) | |
| Warranty | 3 Years | |

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Dimensions:



Standard Accessories:

- Hospital-Grade Green-Dot Power Cord
- Tabletop Base
- VGA Cable
- Audio Cable
- USB Cable
- HDMI Cable ("R" Version only)
- DisplayPort ("R" Version only)
- DVI Cable ("C" Version only)

Available Options:

- 12VDC Operation with External Medical-Grade AC Power Supply
- DICOM Part 14 GSDF Calibration
- Private-Label
- Other Customer-Specific Modifications