

## MD-Series LED-backlit Display 24" | 27"



**Clinical Displays Geared  
Toward Safety,  
Comfort**

LED



The MD-Series, with a wide viewing angle designed to accommodate sharing by multiple users, promise to bring medical professionals comfort at work. Their flexibility for installation even in compact, hectic surroundings makes it easy to create an efficient workplace. More importantly, medical-grade safety certification justifies their making a core component of shared workspaces in medical settings: receptions, nurses' carts, charting stations, and pharmacies.



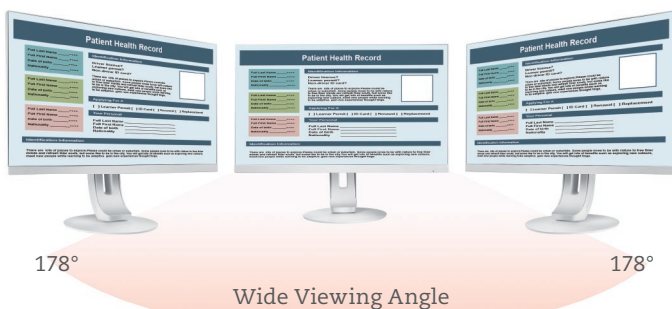


### Ergonomic Design

A versatile stand also marks the MD-Series. Medical professionals can enjoy both comfort and convenience while making use of one of these displays: tilting, pivoting, or swiveling it, adjusting its height, or shifting to either portrait or landscape mode as warranted.

### Medical-Grade Safety Certification

In a departure from standard displays, the MD-Series adopt specially designed low-voltage medical-grade power supply to ensure safety, performance, and reliability—three key requirements for any professional medical environment. Compliance with the EN/IEC 60601-1 standard ensures their safe and reliable performance in the medical setting.



### Wide Viewing Angle and Image Clarity

The MD-Series offer a wide (178°) viewing angle and adjustable aspect ratios for different images, and deliver remarkably crisp images of precise colours and consistent brightness regardless of viewing angles. All this contributes to the benefit that doctors and patients can share information and conduct discussion while viewing a display together.

## Features

- EN60601-1 and IEC60601-1 medical certification
- Portrait/landscape mode selectable
- Wide viewing angles for multiple people use
- White and stylish design for medical environment
- Ergonomically designed stand for viewer's comfort and multiple viewing options
- Selectable aspect ratio for ultimate image size
- VESA mounting for flexible installation in medical environments



## Specifications

### MD-24

### MD-27

|                      |  |  |  |
|----------------------|--|--|--|
| Panel                | Panel Type   | LED-Backlit TFT LCD  | LED-Backlit TFT LCD  |
|                      | Panel Size   | 23.8"  | 27.0"  |
|                      | Max. Resolution  | FHD 1920 x 1080  | FHD 1920 x 1080  |
|                      | Pixel Pitch  | 0.2445 mm  | 0.2745 mm  |
|                      | Brightness   | 250 cd/m <sup>2</sup>  | 250 cd/m <sup>2</sup>  |
|                      | Contrast Ratio   | 1,000 : 1  | 1,000 : 1  |
|                      | Viewing Angle (H/V)  | 178°/178°  | 178°/178°  |
|                      | Display Colour   | 16.7 M   | 16.7 M   |
|                      | Response Time  | 5 ms   | 5 ms   |
| Frequency (H/V)      | H Freq.<br>V Freq.   | 30 kHz ~ 83 kHz<br>50 Hz ~ 76 Hz   | 30 kHz ~ 83 kHz<br>50 Hz ~ 76 Hz   |
| Input                | VGA<br>HDMI  | 15-Pin D-Sub<br>HDMI   | 15-Pin D-Sub<br>HDMI   |
| Audio                | Audio In<br>Speaker  | 1 x stereo audio jack for PC (3.5 mm)<br>2 W X 2   | 1 x stereo audio jack for PC (3.5 mm)<br>2 W X 2   |
| Power                | Power Supply<br>Power Requirement<br>Consumption               | External<br>DC 12 V<br><29 W (On)<br><0.5 W (Stand-by/Off)   | External<br>DC 12 V<br><35 W (On)<br><0.5 W (Stand-by/Off)   |
| Operating Conditions | Temperature<br>Humidity  | 0°C ~ 40°C (32°F ~ 104°F)<br>10%~85% (No condensation)   | 0°C ~ 40°C (32°F ~ 104°F)<br>10%~85% (No condensation)   |
| Storage Conditions   | Temperature<br>Humidity  | -25°C ~ 55°C (-13°F ~ 130°F)<br>5%~93% (No condensation)   | -25°C ~ 55°C (-13°F ~ 130°F)<br>5%~93% (No condensation)   |
| Mounting             | VESA FPM/PMI   | Yes (100 x 100 mm)   | Yes (100 x 100 mm)   |
| Stand                | Tilt Capacity<br>Pivot Capacity<br>Swivel<br>Height Adjustment | -3° ~ 21.5°<br>0° ~ 90°<br>±150°<br>0-110 mm   | -3° ~ 21.5°<br>0° ~ 90°<br>±150°<br>0-110 mm   |
| Security             | Kensington Security Socket                                     | Yes  | Yes  |
| Dimensions           | w/ base (W x H x D)<br>Packaging (W x H x D)                   | 541.0 x 560.0 x 249.0 mm (21.3" x 22.0" x 9.8")<br>632.0 x 417.0 x 282.0 mm (24.9" x 16.4" x 11.1")  | 612.0 x 519.0 x 249.0 mm (24.1" x 20.4" x 9.8")<br>715.0 x 450.0 x 305.0 mm (28.1" x 17.7" x 12.0")  |
| Weight               | w/o base<br>Packaging  | 5.7 kg (12.6 lb)<br>7.8 kg (17.2 lb)   | 6.6 kg (14.6 lb)<br>8.9 kg (19.6 lb)   |
| Regulation Approval  | Certification & Compliance                                     | CE, EN60601-1, IEC60601-1, RoHs, WEEE, REACH   | CE, EN60601-1, IEC60601-1, RoHs, WEEE, REACH   |
| Accessories          | Supplied   | Power Cord, Power Adaptor, 15-Pin D-sub Cable, Audio Cable, Quick Start Guide, Warranty Card   | Power Cord, Power Adaptor, 15-Pin D-sub Cable, Audio Cable, Quick Start Guide, Warranty Card   |
| Optional Accessories |  | Wall Mount: Wall Mounting Arm: WMA-01<br>Wall Mounting Kit: WMK-01, WMK-03<br>Ceiling Mount: CMP-01<br>Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D<br>Desk Mounting Stand: DMS-01D, DMS-01Q<br>Height Adjustable Stand: ES-02 | Wall Mount: Wall Mounting Arm: WMA-01<br>Wall Mounting Kit: WMK-01, WMK-03<br>Ceiling Mount: CMP-01<br>Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D<br>Desk Mounting Stand: DMS-01D, DMS-01Q<br>Height Adjustable Stand: ES-02 |

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