

# MD-Series LCD Monitor 24" | 27"

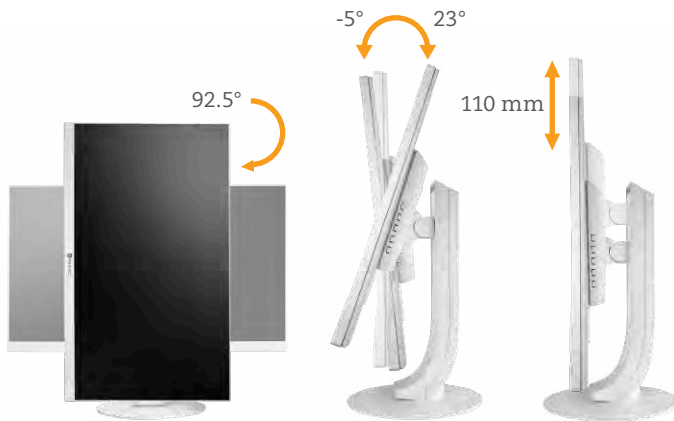


**Clinical Review Displays  
Geared Toward Safety,  
Comfort**



The MD-Series displays, with a wide viewing angle, are designed to accommodate sharing by multiple users and bring comfort to healthcare professionals at work. Their installation flexibility even in compact, hectic surroundings makes it a core component of shared workspaces in medical environments such as receptions, nurses' carts, charting stations and pharmacies.



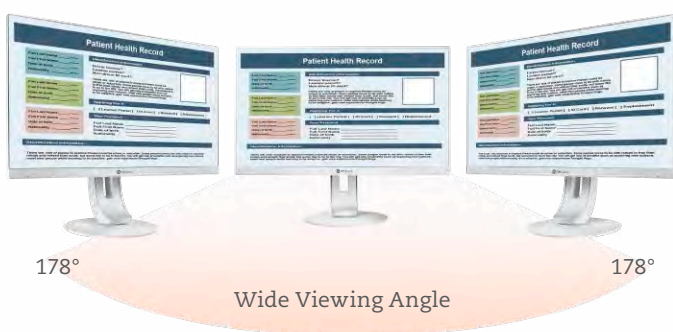


### Ergonomic Design

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

### Medical-Grade Safety Certification

The MD-Series adopts a 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 IEC/EN60601-1 standard ensures their safe and reliable performance in any medical setting.



### Wide Viewing Angle and Image Clarity

The MD-Series offers 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 a discussion while viewing a display together.

### Features

- Full HD 1920 x 1080 resolution
- IPS & VA Panel technologies offer high colour accuracy and wide viewing angles
- Crisp 20,000,000:1 dynamic contrast ratio
- 3-sided narrow bezel design for seamless multi-display setups
- EN60601-1 and IEC60601-1 medical certification
- White exterior design for easy contaminant detection
- Image Enhancer: 3D Deinterlace / Noise Reduction
- Dual inputs: HDMI and VGA
- HDMI inputs for Full HD connectivity with a variety of devices
- Flicker-free display technology reduces eye discomfort
- Selectable aspect ratio
- Built-in speakers
- VESA mounting for flexible installation in healthcare settings
- Height adjustable stand allows users to tilt, pivot and swivel

Specifications	MD-24	MD-27
<b>Panel</b>		
Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	23.8"	27.0"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.275 mm	0.311 mm
Brightness	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°
Display Colour	16.7M	16.7M
Response Time	5 ms	5 ms
<b>Frequency</b>		
Frequency (H)	30 kHz-85 kHz	30 kHz-85 kHz
Frequency (V)	45 Hz-76 Hz	45 Hz-76 Hz
<b>Signal Input</b>		
HDMI	1.4 x 1	1.4 x 1
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
<b>Audio</b>		
Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2	2W x 2
<b>Power</b>		
Power Supply	External	External
Power Requirements	DC 12V, 2.5A	DC 12V, 2.5A
On Mode	22W (On)	25W (On)
Stand-by Mode	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W
<b>Operating Conditions</b>		
Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	10%-85% (non-condensing)	10%-85% (non-condensing)
<b>Storage Conditions</b>		
Temperature	-25°C-55°C (-13°F-131°F)	-25°C-55°C (-13°F-131°F)
Humidity	5%-93% (non-condensing)	5%-93% (non-condensing)
<b>Mounting</b>		
VESA FPM/PMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
<b>Stand</b>		
Tilt	-5° to 23°	-5° to 23°
Pivot	-2.5° to 92.5°	-2.5° to 92.5°
Swivel	± 70°	± 70°
Height Adjustment	0-110 mm	0-110 mm
<b>Security</b>		
Kensington Security Slot	Yes	Yes
<b>Dimensions</b>		
Product with Base (W x H x D)	540.6 x 498.6 x 249.0 mm (21.3" x 19.6" x 9.8")	611.9 x 518.7 x 249.0 mm (24.1" x 20.4" x 9.8")
Product w/o Base (W x H x D)	540.6" x 322.6 x 49.6 mm (21.3" x 12.7" x 19.5")	611.9 x 366.6 x 49.0 mm (24.1" x 14.4" x 19.3")
Packaging (W x H x D)	632.0 x 417.0 x 282.0 mm (24.9" x 16.4" x 11.1")	715.0 x 450.0 x 305.0 mm (28.1" x 17.7" x 12.0")
<b>Weight</b>		
Product w/o Base	3.3 kg (7.3 lb)	4.2 kg (9.3 lb)
Product with Base	5.7 kg (12.5 lb)	6.6 kg (14.5 lb)
Packaging	7.8 kg (17.1 lb)	8.9 kg (19.6 lb)
<b>Regulation Approval</b>		
Certifications & Compliance	CE, IEC / EN 60601-1, EN 60601-1-2, MDD, WEEE, RoHS, REACH, EAC, FCC	CE, IEC / EN 60601-1, EN 60601-1-2, MDD, WEEE, RoHS, REACH, EAC, FCC
<b>Accessories</b>		
Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
<b>Optional Accessories</b>		
Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, ES-02

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