

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



Clinical Review Displays Geared Toward Safety, Comfort

LED



IEC/EN 60601-1
Medical-Grade

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.



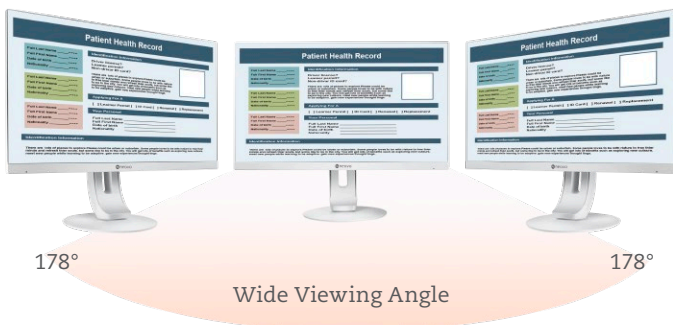


Ergonomic Design

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
- EN60601-1 and IEC60601-1 medical certification
- White exterior design for easy contaminant detection
- Selectable aspect ratio
- Flexible display orientation: Landscape/Portrait
- VESA mounting for flexible installation in healthcare settings



Specifications

MD-27

MD-24

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	27.0"	23.8"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.311 mm	0.275 mm
	Brightness	300 cd/m ²	250 cd/m ²
	Contrast Ratio	1,000 : 1	1,000 : 1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	16.7M	16.7M
	Response Time	5 ms	5 ms
Frequency (H/V)	H Freq.	30 kHz-85 kHz	30 kHz-85 kHz
	V Freq.	45 Hz-76 Hz	45 Hz-76 Hz
Input	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	HDMI	1.4 x 1	1.4 x 1
Audio	Audio In	Stereo Audio Jack (3.5 mm) x 1	Stereo Audio Jack (3.5 mm) x 1
	Speaker	2W x 2	2W x 2
Power	Power Supply	External	External
	Power Requirement	DC 12V, 2.5A	DC 12V, 2.5A
	On Mode	< 25W (On)	< 22W (On)
	Stand-by Mode	< 0.5W	< 0.5W
	Off Mode	< 0.5W	< 0.5W
Operating Conditions	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)
Storage Conditions	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)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	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
Security	Kensington Security Socket	Yes	Yes
Dimensions	w/Base (W x H x D)	611.9 x 518.7 x 249.0 mm (24.1" x 20.4" x 9.8")	540.6 x 498.6 x 249.0 mm (21.3" x 19.6" x 9.8")
	Packaging (W x H x D)	715.0 x 450.0 x 305.0 mm (28.1" x 17.7" x 12.0")	632.0 x 417.0 x 282.0 mm (24.9" x 16.4" x 11.1")
Weight	w/Base	6.6 kg (14.5 lb)	5.7 kg (12.5 lb)
	Packaging	8.9 kg (19.6 lb)	7.8 kg (17.1 lb)
Regulation Approval	Certification & Compliance	CE, IEC/EN 60601-1, MDD, WEEE, RoHS, REACH, EAC	CE, IEC/EN60601-1, MDD, RoHS, WEEE, REACH, EAC
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: PMK-01 Desk Mounts: DMC-01, DMC-02D, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03

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