AG neovo

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

Clinical Displays Geared Toward Safety, Comfort

Patient Health Record

LED · **VESA** · **EN/IEC 60601-1** Medical-Grade

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.
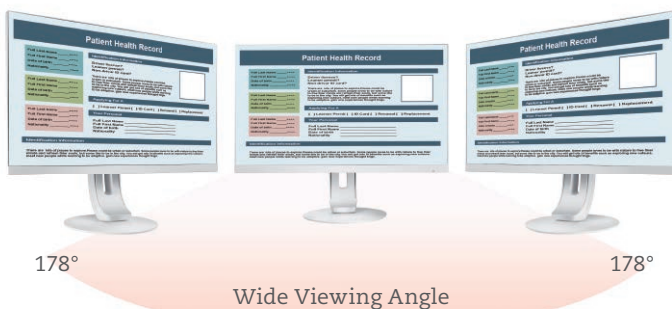
21.5°

90°

110mm

-3°

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.

EN/IEC 60601-1
Medical-Grade

178°   178°
Wide Viewing Angle

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-27	MD-24
Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Panel Size	27.0"	23.8"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.2745 mm	0.2445 mm
	Brightness	250 cd/m²	250 cd/m²
	Contrast Ratio	1,000 : 1	1,000 : 1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	16.7 M	16.7 M
	Response Time	5 ms	5 ms
Frequency (H/V)	H Freq.	30 kHz – 83 kHz	30 kHz – 83 kHz
	V Freq.	50 Hz – 76 Hz	50 Hz – 76 Hz
Input	VGA	15-Pin D-Sub	15-Pin D-Sub
	HDMI	HDMI	HDMI
Audio	Audio In	1 x stereo audio jack for PC (3.5 mm)	1 x stereo audio jack for PC (3.5 mm)
	Speaker	2 W X 2	2 W X 2
Power	Power Supply	External	External
	Power Requirement	DC 12 V	DC 12 V
	Consumption	<35 W (On)	<29 W (On)
		<0.5 W (Stand-by/Off)	<0.5 W (Stand-by/Off)
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10%~85% (No condensation)	10%~85% (No condensation)
Storage Conditions	Temperature	-25°C ~ 55°C (-13°F ~ 130°F)	-25°C ~ 55°C (-13°F ~ 130°F)
	Humidity	5%~93% (No condensation)	5%~93% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt Capacity	-3° ~ 21.5°	-3° ~ 21.5°
	Pivot Capacity	0° ~ 90°	0° ~ 90°
	Swivel	±150°	±150°
	Height Adjustment	0-110 mm	0-110 mm
Security	Kensington Security Socket	Yes	Yes
Dimensions	w/ base (W x H x D)	612.0 x 519.0 x 249.0 mm (24.1" x 20.4" x 9.8")	541.0 x 560.0 x 249.0 mm (21.3" x 22.0" 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/o base	6.6 kg (14.6 lb)	5.7 kg (12.6 lb)
	Packaging	8.9 kg (19.6 lb)	7.8 kg (17.2 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 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

REACH   RoHS COMPLIANT   WEEE

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