

AG-Neovo MX-22

22" Medical Review Display - IEC60601-1 certified & Dicom preset



**THE DISPLAY CHOICE
OF PROFESSIONALS™**

► SPECIFICATION

Panel	Panel Type	LED-Backlit TFT LCD
	Panel Size	21.5"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.2482 mm
	Brightness	250 cd/m ²
	Contrast Ratio	1,000 :1 (Typical)
	Viewing Angle (H/V)	170°/160°
	Display Colour	16.7M
	Response Time	5 ms
Frequency (H/V)	H. Freq	24 kHz – 82 kHz
	V. Freq	50 Hz – 75 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	DisplayPort	DisplayPort1.2
Audio	Audio in	1 x stereo audio in for PC (audio jack, 3.5 Ø)
	Speaker	2W*2
Power	Power Supply	External
	Power Requirements	DC 12V
	Consumption	<18W (On) < 0.3W (Stand-by / Off)
NeoV™	Thickness	3.0 mm (0.12")
Optical Glass	Reflection Rate	< 1.8%
	Transmission Rate	≥ 97%
	Coating Hardness	9H
Operating Conditions	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10%~90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100mm & 75 x 75mm)
Security	Kensington Security Socket	Yes
Dimensions	Product w/base (W x H x D)	513 x 369 x 155 mm (20.2" x 14.5" x 6.1")
	Packaging (W x H x D)	602 x 476 x 212 mm (23.7" x 18.7" x 8.34")
Weight	Product Weight (w base)	6.9 kg (15.2 lbs)
	Packaged Weight	9.5 kg (20.9 lbs)
Regulation Approval	Certifications & Compliance	CE, EN60601-1, IEC60601-1, RoHS, WEEE, REACH
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable

► FEATURES

- **Compliant with DICOM Part 14 with calibrated greyscale tone and brightness for consistent shading**
- **Equipotential terminal for safety standard**
- **Metal casing and NeoV™ Optical glass for easy hygiene and high protection**
- **Versatile inputs: VGA, DVI, HDMI, DisplayPort, Audio in**
- **AIP technology: PIP/PBP; 3D Comb Filter / Deinterlace/Noise Reduction**
- **EcoSmart Sensor allows brightness adjustment by ambient light**
- **Mounting to fit different clinical environments**
- **Rigorous screening of the components for mission-critical 24/7 applications**
- **Selectable aspect ratio for ultimate image**
- **EN60601-1 and IEC60601-1 medical certification**



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