

MX-2402 24" CLINICAL REVIEW MEDICAL MONITORS













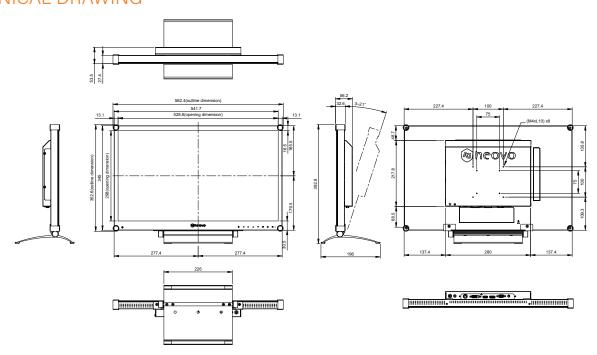


FEATURES

- Full HD 1920 x 1080 resolution
- Anti-Burn-in[™] technology prevents image ghosting
- NeoV[™] Optical Glass and metal housing for excellent cleanability and protection
- Crisp 20,000,000:1 dynamic contrast ratio
- Compliance with DICOM Part 14 with calibrated greyscale and brightness
- Certified with IEC/EN 60601-1 and IEC/EN 60601-1-2
- Sturdy IK10-rated metal casing for impact resistance in healthcare settings
- · Front side IP65 certified for indoor use in medical work environments
- · Versatile connectivity: DisplayPort, HDMI, DVI, VGA
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Wide temperature range for consistent performance in varying conditions
- Black-level adjustment for presenting more details in dark images
- · VESA mounting for flexible installation in healthcare settings

The MX-2402 is designed for durability in healthcare settings, featuring an impact-resistant IK10-rated metal casing and IP65 certification for dust and water protection. It ensures reliable performance in various conditions with its wide temperature range. Compliant with medical electrical equipment standards, including IEC/EN 60601-1 and IEC/EN 60601-1-2, and equipped with a medical-grade low-voltage power supply, the MX-2402 offers Full HD resolution, DICOM Part 14 compliance, and excellent image quality for 24/7 operation in demanding medical environments.

TECHNICAL DRAWING





SPECIFICATIONS

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Panel Type	LED-Backlit TFT LCD (VA Technology)
Panel Size	23.8"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.275 mm
Brightness	300 cd/m ²
Contrast Ratio	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating
Frequency	
Fraguanay (H)	24 14 22 14 2



Frequency (H) 50 Hz-75 Hz Frequency (V)

Signal Input

DisplayPort HDMI DVI 24-Pin DVI-D VGA 15-Pin D-Sub x 1

Audio

Stereo Audio Jack (3.5 mm) Audio In

Internal Speakers 2W x 2

Power

External Power Supply DC 12V, 2.5A Power Requirements On Mode 18W (On) < 0.5W Stand-by Mode Off Mode < 0.3W

Glass

Thickness 3.0 mm (0.12") Reflection Rate < 1% Transmission Rate > 97% MOHS Hardness 6 Pencil Hardness 9H IK Rating

Durability and Protection

IP rating IP65 (Front) IK rating IK10 (Metal casing)

Operating Conditions

Temperature -5°C-45°C (32°F-104°F) Humidity 10%-90% (non-condensing)

Storage Conditions

Temperature -20°C-60°C (-4°F-140°F) 5%-95% (non-condensing)

Humidity Mounting

VESA FPMPMI Yes (100 x 100 mm & 75 x 75 mm)

Stand Tilt

3° to 21°

Security

Kensington Security Slot

Dimensions

Product with Base (W x H x D) 562.4 x 392.8 x 196.0 mm (22.1" x 15.4" x 7.7") Product w/o Base (W x H x D) 562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2") 672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8") Packaging (W x H x D)

Weight

Product w/o Base 6.9 kg (15.2 lb) 7.7 kg (17.0 lb) Product with Base Packaging 10.6 kg (23.4 lb)

Regulation Approval

Certifications & Compliance CE, LVD, WEEE, RoHS, REACH, UKCA, EAC, IEC/EN 60601-1, IEC/EN 60601-1-2 CE, BSMI, CCC, CB, WEEE, cUL, FCC, PSE, IEC/EN 60601-1, IEC/EN 60601-1-2 Power Adaptor Certifications

Accessories

Supplied Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide

Optional Accessories

HDL-02 Handle CMP-01+WMK-03 Ceiling Mount (Landscape only)

Wall Mount (Landscape only) WMA-01, WMK-01, WMK-03, PMK-01 DMC-01, DMC-02D, DMS-01D, ES-02 Desk mount (Landscape only)















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