X-2402 24" INDUSTRIAL-GRADE MONITORS WITH IK10 METAL CASING



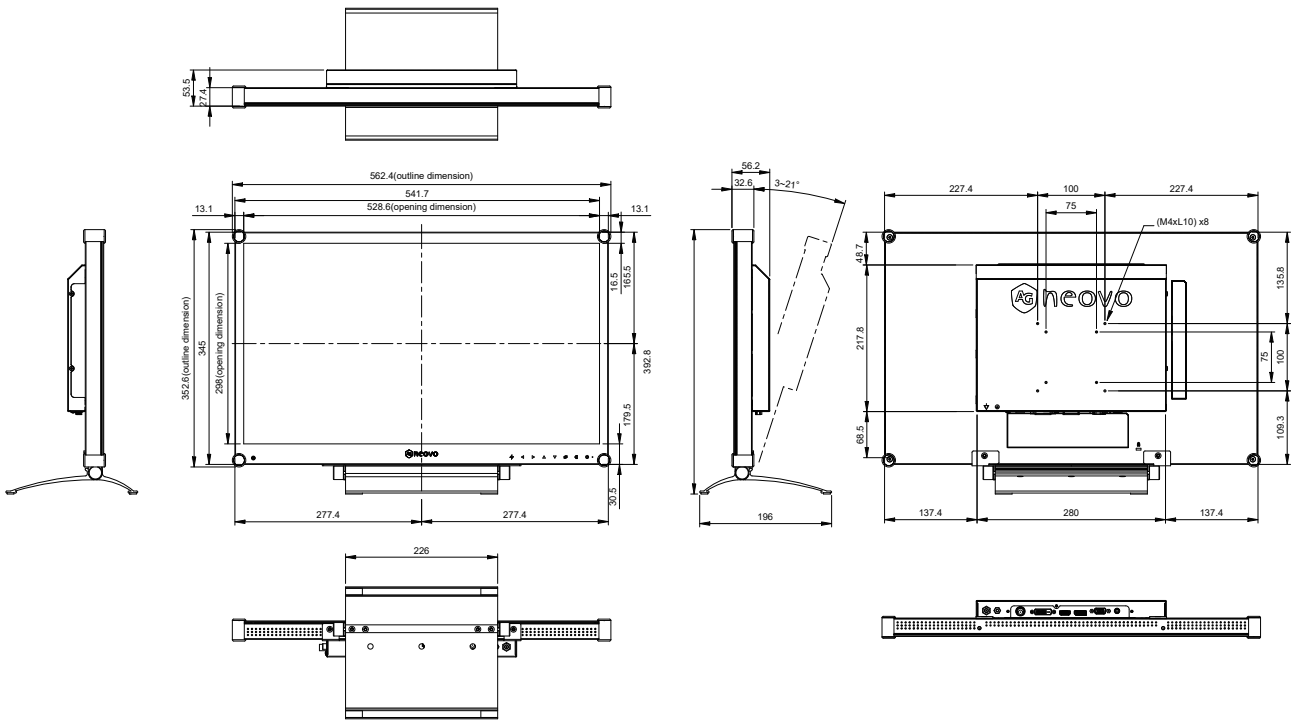
IK10 | NeoV OPTICAL GLASS | METAL CASING | Gamma | 24/7 | Front-panel IP65

FEATURES

- LED-backlit technology with 1920 x 1080 resolutions
- VA panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- 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
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA
- Front-sided IP65 Compliant (IEC 60529 Standard)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Meets Light Industrial Certification Standards EN61000-6-1 & EN61000-6-3
- Wide Temperature Design for Versatile Work Environments
- Heavy-Duty Casing with IK10 Impact Protection

The X-2402 display is a powerhouse of durability and visual excellence, suitable for a myriad of applications. With features such as an IK10-rated metal casing, IP65 dust and water resistance certification, a wide temperature range design, NeoV™ optical glass, and versatile connectivity options, the X-2402 is engineered to thrive in demanding environments, delivering top-notch performance and reliability.

TECHNICAL DRAWING



SPECIFICATIONS

Panel	
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/m²
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	
Frequency (H)	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz
Signal Input	
DisplayPort	x 1
HDMI	1.4 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1
Audio	
Audio In	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2
Power	
Power Requirements	DC 12V, 2.5A
On Mode	18W (On)
Standby Mode	< 0.5W
Off Mode	< 0.3W
Power Supply	External
Glass	
Thickness	3.0 mm (0.12")
Reflection Rate	< 1%
Transmission Rate	> 97%
IK rating	IK07
Operating Conditions	
Temperature	-5°C-45°C (32°F-104°F)
Humidity	10%-90% (non-condensing)
IP rating	Front side IP65
Storage Conditions	
Temperature	-20°C-60°C (-4°F-140°F)
Humidity	5%-95% (non-condensing)
Mounting	
VESA FPMPMI	Yes (100 x 100 mm & 75 x 75 mm)
Stand	
Tilt	3° to 21°
Security	
Kensington Security Slot	Yes
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")
Packaging (W x H x D)	672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8")
Weight	
Product w/o Base	6.9 kg (15.2 lb)
Product with Base	7.7 kg (17.0 lb)
Packaging	10.4 kg (22.9 lb)
Regulation Approval	
Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, UKCA, EAC, EN 50130-4, EN IEC 61000-6-3, EN IEC 61000-6-1
Power Adaptor Certifications	CE, cUL/UL, RCM, WEEE, KCC, BSMI, EAC
Accessories	
Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, CD
Optional Accessories	
Ceiling Mount (Landscape only)	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01
Desk mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, ES-02









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