

# DR-24G DENTAL MONITOR

## FEATURES

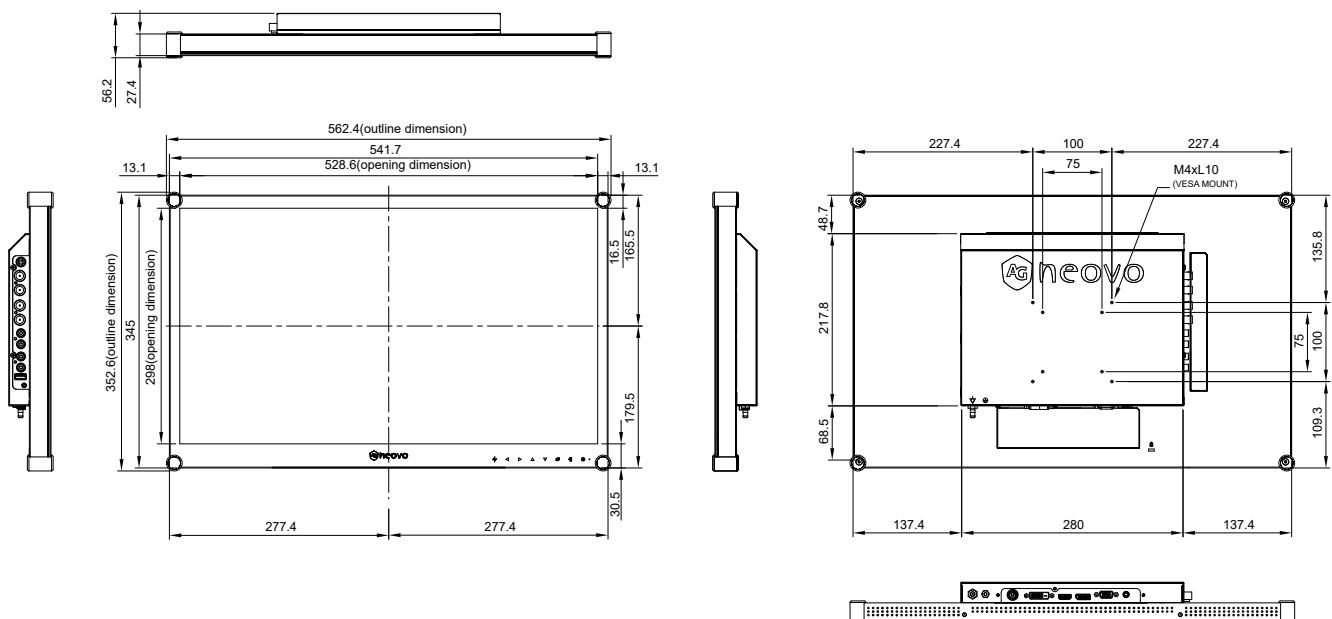


- Full HD 1920 x 1080 resolution
- NeoV™ Optical Glass and white metal housing for excellent cleanability and protection
- IEC/EN 60601-1 and IEC/EN 60601-1-2 certified
- Equipotential terminal connector
- White exterior design for easy contaminant detection
- DC 24V medical-grade power adapter allows longer distance connection
- Illuminator mode for easy X-ray film viewing
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
- Adjustable image settings via analogue inputs
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Composite, S-Video
- EcoSmart Sensor allows brightness adjustment by ambient lighting conditions
- Gamma selection and black-level adjustment
- Flicker-free display technology reduces eye discomfort
- Optional handle for easy installation
- VESA mounting for flexible installation in healthcare settings



To improve user experience, the AG Neovo DR-24G, a 24-inch dental monitor features a quick switch to X-ray illuminator mode for dental X-ray film viewing and flexible installation. The monitor is compatible with VESA mounting solution, and the optional handle allows dentists to reposition the monitor and share detailed content on the dental chair with great convenience. And its NeoV™ Optical Hard Glass Screen and white metal casing design meet an array of medical level cleaning requirements, allowing dental professionals to clean and sanitise the monitors.

## TECHNICAL DRAWING



## SPECIFICATIONS

<b>Panel</b>	
Panel Type	LED-Backlit TFT LCD (VA Technology)
Panel Size	23.8"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.274 mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
<b>Frequency</b>	
Frequency (H)	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz
<b>Signal Input</b>	
DisplayPort	x 1
HDMI	1.4 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1
Composite	BNC x 2
S-Video	4-Pin mini DIN x 1
<b>Signal Output</b>	
Composite	BNC x 2
<b>External Control</b>	
RS232 In	2.5 mm Phone Jack
<b>Other Connectivity</b>	
USB	2.0 x 1 (Service Port)
<b>Audio</b>	
Audio In	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)
Audio Out	Stereo Audio Jack (RCA)
Internal Speakers	2W x 2
<b>Power</b>	
Power Supply	External
Power Requirements	DC 24V, 2.71A
On Mode	18W (On)
Standby Mode	< 0.5W
Off Mode	< 0.3W
<b>Glass</b>	
Thickness	3.0 mm (0.12")
Reflection Rate	< 1%
Transmission Rate	> 97%
Hardness	> 9H
<b>Operating Conditions</b>	
Temperature	0°C-40°C (32°F-104°F)
Humidity	10%-90% (non-condensing)
<b>Storage Conditions</b>	
Temperature	-20°C-60°C (-4°F-140°F)
Humidity	5%-95% (non-condensing)
<b>Mounting</b>	
VESA FPMPI	Yes (100 x 100 mm & 75 x 75 mm)
<b>Security</b>	
Kensington Security Slot	Yes
<b>Dimensions</b>	
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")
<b>Weight</b>	
Product w/o Base	7.4kg (16.3 lb)
Packaging	10.6 kg (23.4 lb)
<b>Regulation Approval</b>	
Certifications & Compliance	CE, FCC, ICES-003 (Issue 7), LVD, WEEE, RoHS, REACH, EAC, UKCA, IEC/EN 60601-1, IEC/EN 60601-1-2
Power Adaptor Certifications	ADAPTER/ATM065T-P240: CE, FCC, PSE, WEEE, BSMI, Medical Grade, IEC/EN 60601-1, IEC/EN 60601-1-2
<b>Accessories</b>	
Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide
<b>Optional Accessories</b>	
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
Handle	HDL-02

