

DR-24G DENTAL MONITOR

FEATURES

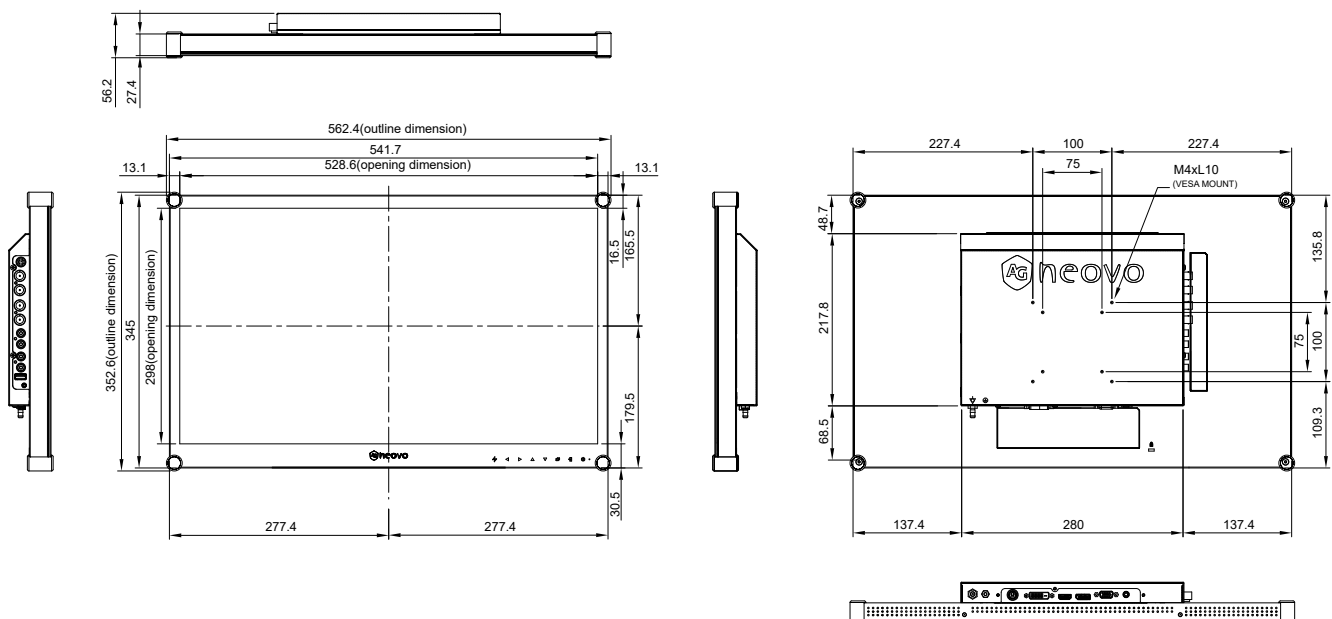


- Full HD 1920 x 1080 resolution
- NeoV™ Optical Glass and white metal housing for excellent cleanability and protection
- EN/IEC 60601-1 medical-certified power supply
- Equipotential terminal connector
- White exterior design for easy contaminant detection
- DC 24V medical-grade power adapter allows 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

| Panel | |
|--------------------------------|---|
| 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 ² |
| Contrast Ratio | 20,000,000:1 (DCR) |
| Viewing Angle (H/V) | 178°/178° |
| Display Colour | 16.7M |
| Response Time | 5 ms |
| 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 |
| Composite | BNC x 2 |
| S-Video | 4-Pin mini DIN x 1 |
| Signal Output | |
| Composite | BNC x 2 |
| External Control | |
| RS232 In | 2.5 mm Phone Jack |
| Other Connectivity | |
| USB | 2.0 x 1 (Service Port) |
| Audio | |
| Audio In | Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA) |
| Audio Out | Stereo Audio Jack (RCA) |
| Internal Speakers | 2W x 2 |
| Power | |
| Power Supply | External |
| Power Requirements | DC 24V, 2.71A |
| On Mode | 18W (On) |
| Standby Mode | < 0.5W |
| Off Mode | < 0.3W |
| Glass | |
| Thickness | 3.0 mm (0.12") |
| Reflection Rate | < 1% |
| Transmission Rate | > 97% |
| Hardness | > 9H |
| Operating Conditions | |
| Temperature | 0°C-40°C (32°F-104°F) |
| Humidity | 10%-90% (non-condensing) |
| 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) |
| Security | |
| Kensington Security Slot | Yes |
| Dimensions | |
| 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 | 7.4kg (16.3 lb) |
| Packaging | 10.6 kg (23.4 lb) |
| Regulation Approval | |
| Certifications & Compliance | CE, FCC, ICES-003 (Issue 7), LVD, WEEE, RoHS, REACH, EAC, UKCA |
| Power Adaptor Certifications | ADAPTER/ATM065T-P240: CE, FCC, PSE, WEEE, BSMI, Medical Grade |
| Accessories | |
| Supplied | Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card |
| 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 |
| Handle | HDL-02 |

