

DR-2202 22" DENTAL LCD MONITOR



NeoV

METAL

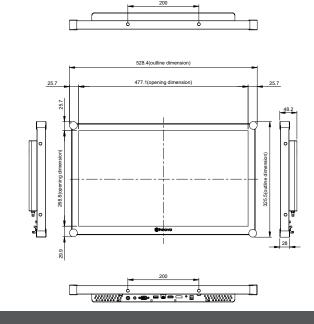
CASING

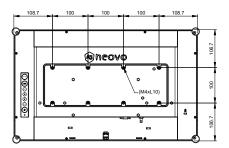
FEATURES

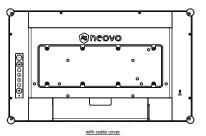
- Global Safety Benchmarking: Adherence to IEC/EN60601-1 & IEC/EN 60601-1-2 guarantees your practice is equipped with a monitor that meets international medical device safety standards.
- Medical Standardized Imaging: Integrated DICOM preset mode for reliably uniform grayscale and brightness, crucial for accurate medical assessments.
- Maintenance Simplicity: NeoV glass withstands rigorous cleaning with strong solutions, keeping your monitor spotless and hygienic with ease.
- Tough Clinic Build: With a front-sided IP65 rating against water and dust, our rugged design is built to handle the dynamic demands of busy dental environments.
- **Deep Color Precision:** Experience unparalleled detail in dental imaging with true 8-bit color depth, revealing the subtlest nuances in tooth structure.
- Uniform Color Quality: Enjoy consistent color calibration with Delta E ≤ 2 accuracy, essential for precise dental radiography interpretations.
- Light Weight Design: Our monitors adapt effortlessly to your dental chair setup, enhancing work efficiency without the bulk.
- Universal Mounting Ease: VESA compatibility simplifies mounting, offering secure and versatile positioning options.
- X-ray Film Accessibility: A dedicated shortcut for traditional X-ray films streamlines your review process, maximizing procedure efficiency.
- All-in-One Connection Hub: Our monitor boasts VGA, DisplayPort, and HDMI inputs, accompanied by robust dual speakers, fulfilling all multimedia requirements seamlessly.
- Customizable Accessories: Enhance your setup with optional handles for tailored utility.
- **Green Technology:** Embrace sustainability with our eco-friendly monitors, featuring reduced packaging waste and lightweight, durable materials.

The DR-2202 is a specialized 22-inch dental monitor designed for improved diagnostic accuracy, efficient workflow, and enhanced durability in dental settings. Adhering to IEC/EN 60601-1 and IEC/EN 60601-1-2 medical standards, it provides a safe, reliable environment. Featuring NeoVTM Optical Glass and a disinfectable white metal casing, it offers cleanliness and durability. With pre-set DICOM mode, 8-bit color depth, and Delta $E \le 2$ accuracy, plus an illuminator mode, it ensures superior display of digital X-rays and films. The DR-2202 enhances dentist-patient communication, fostering trust and understanding. Ideal for various dental environments, it sets new standards in practice quality and patient care.

TECHNICAL DRAWING









SPECIFICATIONS

Panel

Panel	
Panel Type	
Panel Size	
Max. Resolution	
Pixel Pitch	
Brightness	
DICOM Brightness	
Contrast Ratio	
Viewing Angle (H/V)	
Display Colour	
Response Time	
Surface Treatment	
Frequency	
Frequency (H)	
Frequency (V)	
Signal Input	
DisplayPort	
HDMI	
VGA	
Other Connectivity	
USB	
Audio	
Audio In	
Internal Speakers	
Power	
Power Supply	
Power Requirements	
On Mode	
On Mode (Max)	
Standby Mode	
Off Mode	
Glass	
Thickness	
Reflection Rate	
Transmission Rate	
MOHS Hardness	
Pencil Hardness	
IK Rating	
Operating Conditions	
Temperature	
Humidity	
Storage Conditions	
Temperature	
Humidity	
Mounting	
VESA FPMPMI	
Security	
Kensington Security Slot	
Dimensions	
Product w/o Base (W x H x D)	
Packaging (W x H x D)	
Weight	
Product w/o Base	
Packaging	
Regulation Approval	
Certifications & Compliance	
Power Adaptor Certifications	
Accessories	
Supplied	
Optional Accessories	
Handle	
Ceiling Mount	
Wall Mount	
Desk Mount	

LED-Backlit TFT LCD (IPS Technology)
21.5"
FHD 1920 x 1080
0.248 mm
500 cd/m ² 300 cd/m ² (Preset)
1000:1
178°/178°
16.7M (True 8 bits)
5 ms
Anti-Glare Treatment (Haze 25%), 3H Hard Coating
31 kHz ~ 84 kHz
56 Hz ~ 75 Hz
x1
14x1
15-Pin D-Sub x 1
2.0 x 1 (Service Port)
Stereo Audio Jack (3.5 mm)
3W x 2
External
DC 12V, 5.0A
15W (On)
30W
< 0.5W
< 0.3W
1.8 mm
< 1%
> 97%
6
9H
IK07
0°C-40°C (32°F-104°F)
10%-90% (non-condensing)
-20°C to 60°C (-4°F-144°F)
5%-95% (non-condensing)
Yes (100 x 100 mm & 300 x 100 mm)
Yes
528.4 x 325.5 x 48.2 mm (20.8" x 12.8" x 1.9")
610.0 x 405.0 x 160.0 mm (24.0" x 15.9" x 6.3")
4.7 kg (10.4 lb)
6.45 kg (14.2 lb)
CE, LVD, FCC, ICES 003 Issue7, WEEE, RoHS, REACH, 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
HDMI Cable, Power Adaptor, Power Cord, Quick Start Guide
Hown Cable, Fower Adaptor, Fower Cord, Quick Staff Guide
HDL-03
CMP-01 + WMK-03
WMA-01, WMK-01, WMK-03, PMK-01
DMC-01, DMC-02D, DMS-01D, ES-02 White











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