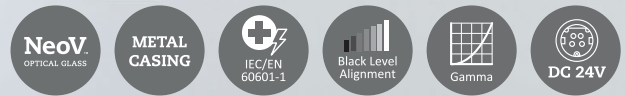


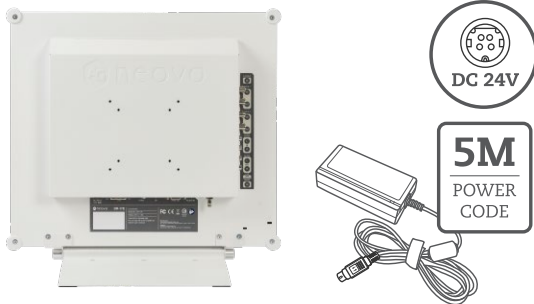
DR-Series LCD Monitor 17" | 22"

Multi-purpose Dental Review Displays for the Modern Treatment Room



Knowing that providing a safe environment to their patients is a dentist's primary concern; the DR-Series power supply is certified with EN/IEC 60601-1, ensuring a safe and reliable power connection by equipped with medical-grade power adapter and equipotential terminal connector. Along with NeoV™ Optical Glass and white metal casing, the display can be cleaned and disinfected with standard cleaning solutions. Besides, to accommodate the need to view X-ray films, the DR-Series features an illuminator mode, which allows dentists to diagnose without switching to other dedicated view boxes. From consultation to examination, the DR-Series is the perfect fit for any dental setting.





Enhanced Safety with Medical-Grade Power Supply

Compliance with the IEC / EN 60601-1 standard power supply ensures the safety of your staff and patients in the clinical settings, preventing an electric shock, energy-related hazards, fire, and heat-related hazards.



Easy to Clean and Reliable Design

The anti-acid and anti-alkali coating treatment of NeoV™ Optical Glass ensures that the DR-Series withstand cleaning and disinfection.

Features

- LED-backlit technology with 1920 x 1080 and 1280 x 1024 resolutions
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- Medical adapter certified to the IEC/EN 60601-1 medical standard
- Equipotential terminal connector
- White exterior design for easy contaminant detection
- DC 24V medical-grade power adapter allows a 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

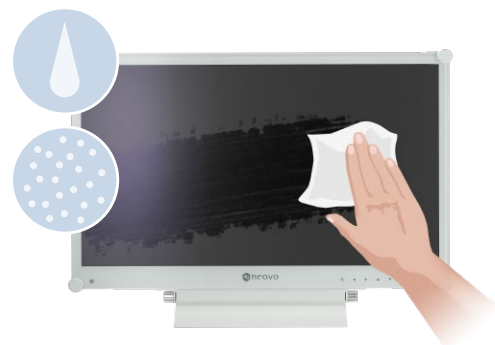
Versatility and Adaptability

The DR-Series is adaptable to fit every conceivable dental environment. Designed with DC 24V power supply, it is ideal for long-distance (up to 5 meters) cable management between dental equipment and displays. Compatible with VESA standard mounts, the display can be mounted on a rotatable arm with handles for easy movement.



Easy X-ray Film Viewing

The DR-Series features a unique illuminator mode that allows dentists to easily view X-ray films without separately installing a dedicated illuminator—just switch in or out of illuminator mode on the on-board key pad. Both physical films and digitalized colour images are viewable on the same display, making the DR-Series an optimal solution for the dental office.



- Adjustable image settings via analogue inputs
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Gamma selection and black-level adjustment
- Optional X-ray clip and handle for easy movement
- VESA mounting for flexible installation in healthcare settings

Specifications

DR-17G

DR-22G

Panel

| | | |
|---------------------|-------------------------------------|-------------------------------------|
| Panel Type | LED-Backlit TFT LCD (TN Technology) | LED-Backlit TFT LCD (TN Technology) |
| Panel Size | 17.0" | 21.5" |
| Max. Resolution | SXGA 1280 x 1024 | FHD 1920 x 1080 |
| Pixel Pitch | 0.264 mm | 0.248 mm |
| Brightness | 250 cd/m ² | 250 cd/m ² |
| Contrast Ratio | 20,000,000:1 (DCR) | 20,000,000:1 (DCR) |
| Viewing Angle (H/V) | 170°/160° | 170°/160° |
| Display Colour | 16.7M | 16.7M |
| Response Time | 3 ms | 3 ms |

Frequency

| | | |
|---------------|---------------|---------------|
| Frequency (H) | 24 kHz-83 kHz | 24 kHz-83 kHz |
| Frequency (V) | 50 Hz-75 Hz | 50 Hz-75 Hz |

Signal Input

| | | |
|-------------|--------------------|--------------------|
| DisplayPort | x 1 | x 1 |
| HDMI | 1.4 x 1 | 1.4 x 1 |
| DVI | 24-Pin DVI-D | 24-Pin DVI-D |
| VGA | 15-Pin D-Sub x 1 | 15-Pin D-Sub x 1 |
| Composite | BNC x 2 | BNC x 2 |
| S-Video | 4-Pin mini DIN x 1 | 4-Pin mini DIN x 1 |

Signal Output

| | | |
|-----------|---------|---------|
| Composite | BNC x 2 | BNC x 2 |
|-----------|---------|---------|

External Control

| | | |
|----------|-------------------|-------------------|
| RS232 In | 2.5 mm Phone Jack | 2.5 mm Phone Jack |
|----------|-------------------|-------------------|

Other Connectivity

| | | |
|-----|------------------------|------------------------|
| USB | 2.0 x 1 (Service Port) | 2.0 x 1 (Service Port) |
|-----|------------------------|------------------------|

Audio

| | | |
|-------------------|---|---|
| Audio In | Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA) | Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA) |
| Audio Out | Stereo Audio Jack (RCA) | Stereo Audio Jack (RCA) |
| Internal Speakers | 2W x 2 | 2W x 2 |

Power

| | | |
|--------------------|---------------|---------------|
| Power Supply | External | External |
| Power Requirements | DC 24V, 2.71A | DC 24V, 2.71A |
| On Mode | 13W (On) | 16W (On) |
| Stand-by Mode | < 0.5W | < 0.5W |
| Off Mode | < 0.3W | < 0.3W |

Glass

| | | |
|-------------------|----------------|----------------|
| Thickness | 3.0 mm (0.12") | 3.0 mm (0.12") |
| Reflection Rate | < 1% | < 1% |
| Transmission Rate | > 97% | > 97% |
| Hardness | > 9H | > 9H |

Operating Conditions

| | | |
|-------------|--------------------------|--------------------------|
| Temperature | 0°C-40°C (32°F-104°F) | 0°C-40°C (32°F-104°F) |
| Humidity | 10%-90% (non-condensing) | 10%-90% (non-condensing) |

Storage Conditions

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

Mounting

| | | |
|------------|---------------------------------|---------------------------------|
| VESA FPMPI | Yes (100 x 100 mm & 75 x 75 mm) | Yes (100 x 100 mm & 75 x 75 mm) |
|------------|---------------------------------|---------------------------------|

Stand

| | | |
|------|-----------|-----------|
| Tilt | 0° to 22° | 0° to 17° |
|------|-----------|-----------|

Security

| | | |
|--------------------------|-----|-----|
| Kensington Security Slot | Yes | Yes |
|--------------------------|-----|-----|

Dimensions

| | | |
|-------------------------------|---|---|
| Product with Base (W x H x D) | 409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9") | 513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1") |
| Product w/o Base (W x H x D) | 409.4 x 361.9 x 64.5 mm (16.1" x 14.3" x 2.5") | 513.2 x 324.3 x 56.2 mm (20.2" x 12.8" x 2.2") |
| Packaging (W x H x D) | 506.0 x 506.0 x 225.0 mm (19.9" x 19.9" x 8.9") | 614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0") |

Weight

| | | |
|-------------------|------------------|-------------------|
| Product w/o Base | 5.4 kg (11.9 lb) | 6.2 kg (13.7 lb) |
| Product with Base | 6.1 kg (13.4 lb) | 6.8 kg (15.0 lb) |
| Packaging | 8.1 kg (17.9 lb) | 9.3 kg (21.0 lb) |

Regulation Approval

| | | |
|------------------------------|---|---|
| Certifications & Compliance | CE, FCC, LVD, BSMI, WEEE, RoHS, REACH, UKCA, EAC | CE, FCC, LVD, BSMI, WEEE, RoHS, REACH, UKCA, EAC, ICES-003 (Issue7) |
| Power Adaptor Certifications | ADAPTER/ATM065T-P240: CE, FCC, PSE, WEEE, BSMI, Medical Grade | 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 | Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card |
|----------|---|---|

Optional Accessories

| | | |
|--------------------------------|--|--|
| Ceiling Mount (Landscape only) | CMP-01+WMK-03 | CMP-01+WMK-03 |
| Wall Mount (Landscape only) | WMA-01, WMK-01, WMK-03, PMK-01 | WMA-01, WMK-01, WMK-03, PMK-01 |
| Desk mount (Landscape only) | DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 | DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 |
| Handle | HDL-01 | HDL-02 |

Global Headquarters

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EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

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Vancouver, B.C., Canada

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Shanghai, China

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Brno, Czech Republic

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