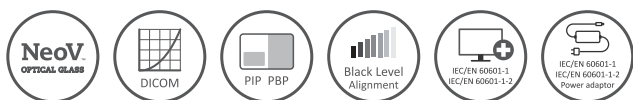
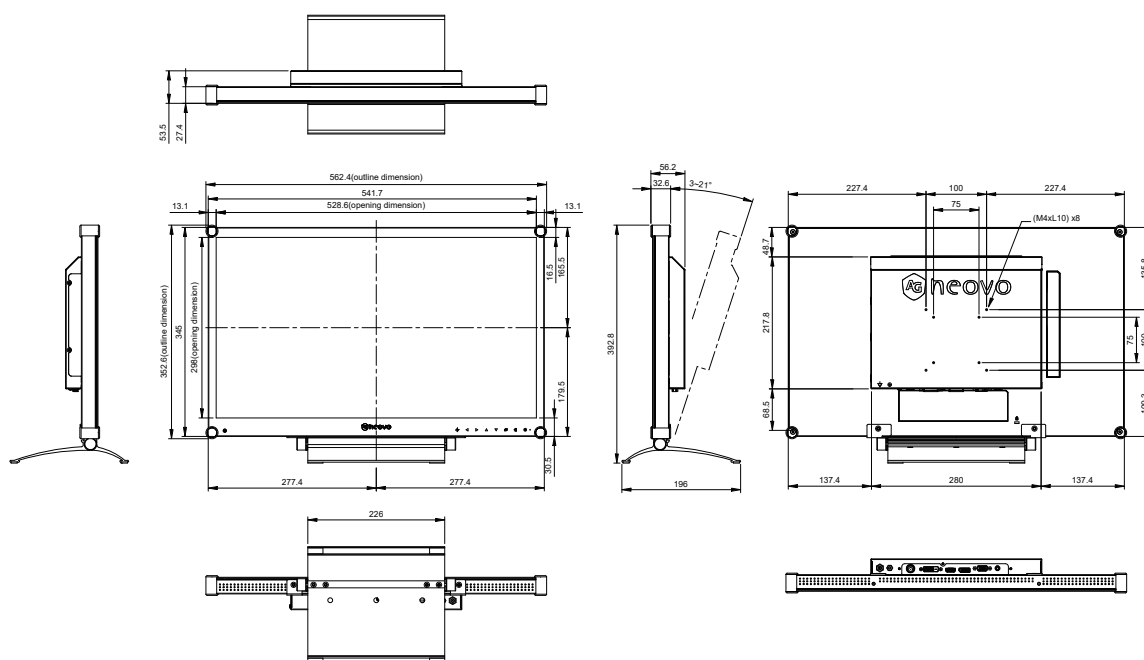


FEATURES



- Full HD 1920 x 1080 resolution
- 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
- Compliance with DICOM Part 14 with calibrated greyscale and brightness
- Certified with IEC/EN 60601-1 and IEC/EN 60601-1-2
- Sturdy IK10-rated metal casing for impact resistance in healthcare settings
- Front side IP65 certified for indoor use in medical work environments
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Wide temperature range for consistent performance in varying conditions
- Black-level adjustment for presenting more details in dark images
- VESA mounting for flexible installation in healthcare settings

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/m ² |
| 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 Supply | External |
| Power Requirements | DC 12V, 2.5A |
| On Mode | 18W (On) |
| Stand-by Mode | < 0.5W |
| Off Mode | < 0.3W |

Glass

| | |
|-------------------|----------------|
| Thickness | 3.0 mm (0.12") |
| Reflection Rate | < 1% |
| Transmission Rate | > 97% |
| MOHS Hardness | 6 |
| Pencil Hardness | 9H |
| IK Rating | IK07 |

Durability and Protection

| | |
|-----------|---------------------|
| IP rating | IP65 (Front) |
| IK rating | IK10 (Metal casing) |

Operating Conditions

| | |
|-------------|--------------------------|
| Temperature | -5°C-45°C (23°F-113°F) |
| Humidity | 10%-90% (non-condensing) |

Storage Conditions

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

Mounting

| | |
|--------------|---------------------------------|
| VESA FPM/PMI | 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 | 10.6 kg (23.4 lb) |

Regulation Approval

| | |
|------------------------------|--|
| Certifications & Compliance | CE, LVD, WEEE, RoHS, REACH, UKCA, EAC, IEC/EN 60601-1, IEC/EN 60601-1-2 |
| Power Adaptor Certifications | CE, BSMI, CCC, CB, WEEE, cUL, FCC, PSE, IEC/EN 60601-1, IEC/EN 60601-1-2 |

Accessories

| | |
|----------|--|
| Supplied | Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide |
|----------|--|

Optional Accessories

| | |
|--------------------------------|---------------------------------|
| Handle | HDL-02 |
| 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 |



All specifications are subject to change without prior notice.

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