



**PRAISTON Sp. z o.o.**  
ul. Górowska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67

E-mail: [biuro@praiston.pl](mailto:biuro@praiston.pl)

Koordynator ds. sprzedaży  
Krzysztof Wybieralski  
+48 882 762 006

[kw@praiston.pl](mailto:kw@praiston.pl)



**NEOVO MX 22 Medical monitor (New)**

- New,
- The MX series is an ideal choice in the clinical review display category thanks to their ease of cleaning and disinfection. Equally important is their durability, which is provided by their metal housing and protective glass with Filter NeoV™, as well as their multitasking capability, which distinguishes them as professional displays ideal for medical environments,
- Features and benefits of the NEOVO MX 22 monitor:
  - Full HD 1920 x 1080 resolution,
  - Anti-Burn-in™ technology prevents ghosting of the image,
  - NeoV™ optical glass and metal housing provide excellent ease of cleaning and protection,
  - Clear dynamic contrast ratio of 20,000,000:1,
  - DICOM Part 14 compliant with calibrated gray scale and brightness,
  - Certified to EC/EN 60601-1 and IEC/EN 60601-1-2 medical standards,
  - Equalization, equipotential connector,
  - White housing for easy contamination detection,
  - PiP/PbP functions allow simultaneous viewing of images from multiple sources,
  - Image enhancement: 3D deinterlacing / noise reduction,
  - Versatile connectivity: DisplayPort, HDMI, DVI, VGA,
  - EcoSmart sensor that adjusts brightness according to ambient light,
  - Flicker-free display technology reduces eye discomfort,
  - Black level adjustment to present more detail in dark images,
  - VESA mount for flexible installation in healthcare facilities,
- Specifications:
  - Matrix:
    - Panel type: LED-Backlit TFT LCD (TN Technology),
    - Diagonal: 21.5",
    - Max. Resolution: FHD 1920 x 1080
    - Max. Resolution: FHD 1920 x 1080,
    - Spot: 0.248 mm,
  - Brightness:
    - 250 cd/m²,
    - 180 cd/m² (DICOM Preset),
    - Contrast Ratio: 20,000,000:1 (DCR),
    - Viewing angles (Pos/Pio): 170°/160°,
    - Color palette: 16.7 M,
    - Response time: 3 ms,
  - Frequency (Pos/Pio):
    - Horizontal: 24 kHz - 83 kHz,
    - Vertical: 50 Hz - 75 Hz,
  - Inputs:
    - VGA: 15-Pin D-Sub x 1,
    - DVI: 24-Pin DVI-D x 1,
    - HDMI: 1.4 x 1,
    - DisplayPort: DisplayPort x 1,
  - Audio:
    - Input: Stereo Audio Jack (3.5mm) x 1,
    - Speakers: 2W X 2,
    - Power supply:
      - Power supply: External,
      - Current: DC 12V, 2.5 A,
  - Power consumption:
    - Power consumption: 16W (on),
    - Sleep mode: < 0.5W,
    - Off: < 0.3W,
  - NeoV™ optical filter:
    - Thickness: 3.0 mm (0.12"),
    - Reflectance ratio: < 1%,
    - Transparency factor: > 97%,
    - Surface 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 FPMPI: Yes (100 x 100 mm & 75 x 75 mm),
  - Stand:
    - Tilt: 0° to 15°,
  - Security:
    - Kensington™ security slot: Yes,
  - Dimensions:
    - Product with stand (W x H x D): 513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1"),
    - Product without base (W x H x D): 513.2 x 324.3 x 56.2 mm (20.2" x 12.8" x 2.2"),
    - Package (W x H x D): 614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0"),
  - Weight:
    - Monitor without stand: 6.1 kg (13.4 lb),
    - Monitor with stand: 6.7 kg (14.7 lb),
    - Monitor with packaging: 8.8 kg (19.4 lb),
  - Regulatory compliance:
    - Declarations and Directives: CE, LVD, WEEE, RoHS, REACH, EAC, UKCA, IEC/EN 60601-1, IEC/EN 60601-1-2,
    - Power supply certifications: adapter technology/ATM065T-P120: CE, FCC, PSE, WEEE, BSMI, IEC/EN 60601-1, IEC/EN 60601-1-2,
  - Accessories:
    - Supplied with the monitor; power adapter, power cord, VGA cable, audio cable, quick start guide, warranty card,
  - Optional accessories (at extra charge):
    - Table mount: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02,
    - Ceiling mount (horizontal only): CMP-01 + WMK-03,
    - Wall mounts (horizontal only): WMA-01, WMK-01, WMK-03, PMK-01,
    - Handle: HDL-02,
- Has a current Technical Passport issued,
- Warranty 36 months,

If you have any questions, please do not hesitate to contact us!  
In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

