



MEDS-M2700

27" WQHD True-flat Design Medical LCD Monitor

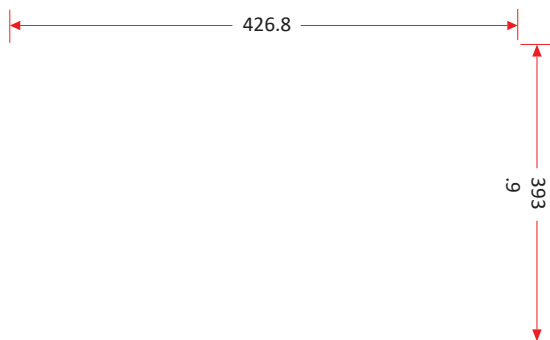


Portwell's 27" medical display is ideal for operator interface of medical equipment and healthcare service. Featuring a wide viewing angle, high contrast ratio and brightness, VESA mounting, DICOM, IPX1 rated. The medical grade display provides care givers with consistent, reliable, and high quality images.

Certified with IEC/UL 60601-1-2 EMC and safety, it can meet customers' requirements in a variety of applications.

FEATURES

- 27" Medical Touch display with 2KHD (WQHD) 2560 x 1440 resolution
- EN 60601-1-2 and FCC Part 18 certified
- Projective capacitive touch and true-flat display
- DVI, DP and HDMI input
- User-friendly OSD Menu
- DDC2B Plug and Play
- Optional DICOM®
- Accessories: stand (optional)



Display

| | |
|--------------------|--|
| LCD Size | 27" |
| Resolution | 2560 x 1440 pixels |
| Brightness | 350 nits |
| Contrast Ratio | 1000 : 1 |
| Backlight | LED type |
| Touch Screen | Projective capacitive touch (USB interface) |
| Viewing Angle | 178°(H) / 178°(V) |
| Color Support | 1.07B colors (RGB 8-bits + FRC) |
| Active Screen Area | 596.74 x 335.66 mm |
| Support Resolution | 640 x 350, 720 x 400, 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1366 x 768, 1366 x 768, 1680 x 1050, 1920 x 1080, 1920 x 1200, 1920 x 1440, 2560 x 1440 |

I/O Interface

| | |
|-----------------|---|
| Display | - 1x Dual-DVI - 1x HDMI 1.4 - 1x Display Port 1.2 |
| USB | USB Type B (Touch) |
| Power Connector | DC Jack (φ = 2.5 mm lockable) |
| Audio | - 3.5 mm Audio in - 10W (8Ω) speaker x 2 |

Power

| | |
|-------------------|---|
| Power Supply | External power adapter, AC IN: 100 - 240V; DC OUT: 12V / 5A |
| Power Consumption | Max. 36.5 W |

Mechanical & Environmental

| | |
|-------------------|--|
| Temperature Range | Operating : 5 - 40°C / Storage : -10 - 60°C |
| Humidity Range | 10 - 90% |
| Dimensions | Main body: 647.8 (W) x 469.2 (H) x 250 (D) mm Packaging: 730 (W) x 560 (H) x 300 (D) mm |
| Weight | Net Weight: 8.9 kg Gross Weight: 12.9 kg |
| VESA Mount | 100 x 100 mm / 100 x 200 mm |
| Certifications | EN 60601-1-2 / FCC Part 18 / RoHS / WEEE / REACH |