



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 EN 60601-1-2:2015 (4th Edition) 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: User's guide CD, Power adaptor and power cord for US standard (Optional for EU standard), DVI cable, HDMI cable, DP cable, USB cable, Audio cable, 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, 1360 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 adaptor, 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: 2015 (4th Edition) - 47 CFR FCC Part 18 - IEC 60601-1-6:2010/AMD1:2013 - IEC 60601-1:2005/AMD1:2012 - RoHS, WEEE, REACH

