

LMD-XH550MD

55" 4K 2D LCD Monitor

Medical grade 55-inch 4K UHD 2D monitor with Local Dimming Technology, A.I.M.E., and CLONE output. Ideal for operating theaters, surgical centers, and education.

55"

4K 2D Display

1,500

cd/m² Peak

1M:1

Contrast Ratio

KEY FEATURES

- Local Dimming Technology
 - HDR Compatible (HLG)
 - A.I.M.E. Technology
 - BT.2020 Wide Color Gamut
- CLONE Output
 - Easy to Clean
 - IP45 front / IP32 body

SPECIFICATIONS

Panel	TFT Active Matrix LCD with IPS
Screen Size	55 inches (1387.8 mm diagonal)
Resolution	3,840 x 2,160 pixels (4K)
Aspect Ratio	16:9
Backlight	LED with Local Dimming
Peak Brightness	1,500 cd/m² (Typical, Peak)
Contrast Ratio	1,000,000:1 (Typical)
Color Depth	10 bit (1,073,741,824 colors)
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, DICOM, Highlight, HLG
Viewing Angle	89°/89°/89°/89° (Typical)
SDI Input	BNC (x2) 12G/3G/HD-SDI, BNC (x1) 3G/HD/SD-SDI
HDMI Input	HDMI (x1) HDCP 2.3
DisplayPort	DisplayPort (x1) SST HDCP 1.3
DVI-D Input	DVI-D (x1) TMDS single link
Zoom	1x, 1.2x, 1.5x, 2x
IP Rating	IP45 (front) / IP32 (others)
Power	Approx. 290 W (max.)
Dimensions	1249.6 x 763.3 x 92.8 mm
Mass	Approx. 25 kg (55 lb 1.8 oz)
VESA Mount	200x200 / 400x200 mm

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