DESCRIPTION

SONY LMDX550MD (LMD-X550MD) 55″ 4K SURGICAL MONITOR

Imagine being able to see blood vessels, tissues, and organs in detail never before possible with full HD. Imagine viewing four full HD signals at one time, on one monitor during a procedure. All of this is now a reality for medical professionals. Sony is revolutionizing 4K resolution in the OR with the LMDX550MD 55″ 4K Surgical Monitor. 4K delivers four times greater the resolution of HD for the true-to-life clarity that's critical for seeing various nuances of color and detail that is so important to minimally invasive procedures, general surgery, and medical education and training.

General Specifications	Detail:
Dimensions (W x H x D)	49.875 x 30.375 x 3.375 in. (1264.6 x 771.5 x 85.5 mm)
Operating Humidity	30% to 85% (no condensation)
Operating Temperature	32°F to 95°F (0°C to 35°C) (Recommended: 68°F to 86°F (20°C to 30°C))
Power Requirements	AC IN: 100 V–240 V, 50/60 Hz, 3.2 A- 1.3 A
Storage Humidity	0% to 90%
Storage Temperature	-4°F to +140°F (-20°C to +60°C)
Weight	77.162lb
Input/Output	
DVI-D	DVI-D (x1) (HDCP correspondence), TMDS single link
LCD Panel Type Specifications	
Angle of View	89°/89°/89°/89° (typical)
Aspect Ratio	16:9
Contrast Ratio	1400 : 1
Display Colors	Approx. 1.073 billion colors
Picture Size	54.75 in. (1387.8 mm)
Resolution	3840 x 2160 pixels
Picture Performance Specifications	
Backlight	LED
Colors	Approx. 1.073 billion colors
Contrast Ratio	1400 : 1
DC Input	XLR-type 3-pin (male) (x1), 26 V DC (output impedance 0.005Ω or less)
DVI-D Input	—
DVI-D Output	DVI-D (x1) when HDCP disabling
Dimensions (W x H x D)	49 7/8 x 30 3/8 x 3 3/8 in. (1264.6 x 771.5 x 85.5 mm) (Slimmest depth 33.9 mm)
Luminance (Panel Specification)	520 cd/m2 (typical)
Panel	a-Si TFT Active Matrix LCD
Panel Technology	LCD with IPS