

## SONY® LCD Monitors LMD-2765MD

The LMD-2765MD is Full HD 27-type LCD monitors with advanced display technology, designed to deliver bright, clear, high-contrast, quality images required in medical environments. These compact, ergonomic monitors provide 2D color video display of images from surgical endoscope and laparoscopic camera systems and other compatible medical imaging systems. The VESA-mounting standard enables the device to be used in a variety of medical installations.



Fujifilm

Healthcare  
**minimally  
invasive surgery**

### PRODUCT FEATURES

#### Outstanding Image Quality

- Full HD 27-type LCD monitors
- Advanced Display technology for bright, clear high-contrast images

#### Operational Efficiencies

- Compact, ergonomic design
- 2D color video display from surgical, laparoscopic camera systems and other compatible medical imaging systems.
- VESA-mounting for ease of installation.

## SONY® LCD Monitors SPECIFICATIONS

<b>DESCRIPTION:</b>	<b>PRODUCT NUMBER:</b>
Full HD 27-type LCD Monitor	LMD-2765MD
<b>PICTURE PERFORMANCE</b>	
Panel	a-Si TFT Active Matrix LCD
Picture Size (Diagonal)	686 mm (27 inches)
Effective Picture Size (H x V)	597.9 x 336.3 mm (23 5/8 x 13 1/4 inches)
Pixel pitch	0.3114 x 0.3114 mm
Resolution (H x V)	1920 x 1080 pixels (Full HD)
Aspect	16:9
Pixel Efficiency	0.9999
Backlight	LED
Panel Technology	LCD with IPS
Luminance (Panel Specification)	1000 cd/m2 (typical)
Contrast Ratio	1000 : 1
Colors	Approx.16.7 million colors
Viewing Angle (Panel Specification)	89°/89°/89°/89° (typical)
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, DICOM
<b>INPUT</b>	
Composite Input	BNC (x1)
Y/C Input	Mini-DIN 4-pin (x1) Y: 1.0 Vp-p (75 Ω) C: 0.286 Vp-p (75 Ω, NTSC burst) 0.3 Vp-p (75 Ω, PAL burst)
RGB, Component Input	RGB: Via HD-15 connector (D-sub 15-pin)* 0.7 Vp-p (75 Ω) (when Sync On Green, 0.3 Vp-p sync) * Needs SMF-405 sold separately Component: Via HD-15 connector (D-sub 15-pin)* Y: 1.0 Vp-p (75 Ω) (including 0.3 Vp-p sync) Pb: 0.7 Vp-p (75 Ω), Pr: 0.7 Vp-p (75 Ω) * Needs SMF-405 sold separately
DVI-D Input	DVI-D (x2) TMDS single link
SDI Input	BNC (x2) 3G/HD/SD-SDI
HD15 Input	D-sub 15-pin (x1) RGB: 0.7 Vp-p (75 Ω) H/V Sync: Total level (polarity free) Plug & Play function: corresponds to DDC2B

## SONY® LCD Monitors

# SPECIFICATIONS

External Sync Input	Via HD-15 connector (D-sub 15-pin)* * Needs SMF-405 sold separately 0.3 Vp-p to 4.0 Vp-p (75 Ω)
Serial Remote (LAN)	D-sub 9-pin (RS-232C) (x1), RJ-45 (x1) (Ethernet, 10BASE-T/100BASE-TX)
DC Input	XLR-type 3-pin (male) (x1), 24 V DC (output impedance 0.05 ohms or less)

### OUTPUT

DVI-D Output	DVI-D (x1)
SDI Output	BNC (x1)
DC 5 V Output	(x1), up to 1.2 A

### GENERAL

Power Requirements	LCD monitor DC Input: 24 V, 6.25 A AC adaptor AC IN: 100 V - 240 V, 50/60 Hz, 2.5 A - 1 A
Power Consumption	Approx. 102 W (max.)
Operating Temperature	0°C to 35°C (32°F to 95°F) (Recommended: 20°C to 30°C (68°F to 86°F))
Operating Humidity	30% to 85% (no condensation)
Storage/Transport Temperature	-20°C to +60°C (-4°F to +140°F)
Storage/Transport Humidity	0% to 90%
Operating/Storage/Transport Pressure	700 hPa to 1060 hPa
Dimensions (WxHxD)	650 x 419 x 58 (25 5/8 x 16 1/2 x 2 3/8 inches) (Slimmest D 29 mm) 650 x 474 x 302 mm (25 5/8 x 18 3/4 x 12 inches) (with SU-560 optional stand)
Mass	8.5 kg (18.75 lb)
Mounting	100 x 100 mm VESA
Supplied Accessories	AC adaptor (1) Before Using This Unit (1) CD-ROM (1) Sales Companies Guide (1) Warranty book (1)