



LMD-1530MD 15" HD Widescreen Medical LCD Monitor

The LMD-1530MD is a widescreen medical grade 15-inch monitor incorporating a WXGA panel that provides 1280 x 768 pixel resolution. It is equipped with a 10-bit signal processor to reproduce lifelike images with smooth gradation and accurate color consistency. The monitor accepts a wide variety of SD signal inputs and features an HD signal input via either HDMI interface or analog component connectors. Its outstanding picture quality, versatile inputs, and lightweight compact design make it an ideal cost-effective choice for easy integration into a variety of applications such as a doctor's office or operating room.

- Built-in HD input via HDMI interface or analog component interface
- Accepts SD inputs including analog composite, Y/C (S-Video), 525i/625i component and RGB
- Features a variety of image scan modes providing flexibility for any medical application
- Selectable color temperature settings
- On screen display (OSD) for seven languages
- Built-in tally lamp to identify when images are captured or recorded
- Parallel remote control interface
- Scratch resistant AR-coated protection layer
- VESA mounting standard compliance (100 mm spacing)
- Built-in desktop stand

Specifications

Picture Performance

LCD panel	a-Si TFT Active Matrix
Picture size	334, 200, 390 mm (W/H, Diagonal) (13 1/4 x 7 7/8, 15 3/8 inches)
Resolution	1280 x 768 (WXGA)
Viewing angle	88° / 88° / 88° / 88° (typical)
Scan	Normal 0%, Over 5%
Aspect	15:9
Display color	16,770,000

Input Connectors

LINE A input connectors	
Y/C input	Mini DIN 4-pin (X1)
VIDEO input	BNC (X1), 1 Vp-p ±3 dB, negative synchronization
AUDIO input	Phono jack (X1), -5 dBu 47 kilo ohms or higher
RGB/COMPONENT input connectors	
RGB input	0.7 Vp-p ±3 dB, (Sync On Green, 0.3 Vp-p negative sync)
Component input	0.7 Vp-p ±3 dB, (75% chrominance standard color bar signal)
AUDIO input	Phono jack (X1), -5 dBu 47 kilo ohms or higher
OPTION IN connector	D-sub 9-pin (X1), female
OPTION AUDIO IN connector	Phono jack (X1), -5 dBu 47 kilo ohms or higher
External synchronized input connector	BNC (X1), 0.3 to 4 Vp-p negative polarity binary
HDMI IN connector	HDMI (X1)
PARALLEL REMOTE input connector	
Parallel remote	Modular connector 8-pin (X1)

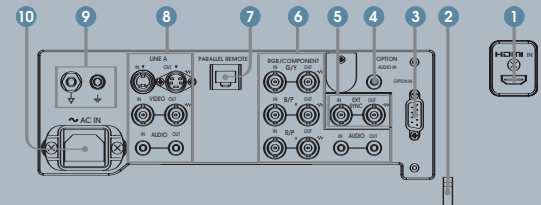
Output Connectors

LINE A output connectors	
Y/C output	Mini DIN 4-pin (X1), Loop-through, with 75 ohms automatic terminal function
VIDEO output	BNC (X1), Loop-through, with 75 ohms automatic terminal function
AUDIO output	Phono jack (X1), Loop-through
RGB/COMPONENT output connectors	
RGB/Component output	BNC (X3), Loop-through, with 75 ohms automatic terminal function
AUDIO output	Phono jack (X1), Loop-through
External synchronized output connector	BNC (X1), Loop-through, with 75 ohms automatic terminal function
Built-in speaker output	0.5 W (mono)

General

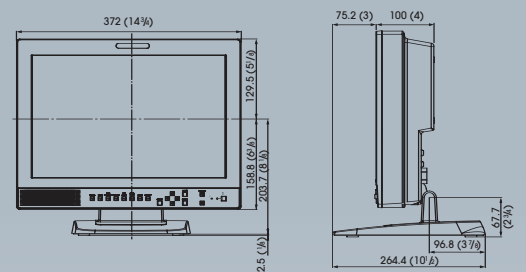
Power	AC 100 V to 240 V, 50/60 Hz
Power consumption	Maximum: approx. 40 W, 0.6 A to 0.4 A
Dimensions (W/H/D)	Approx. 372 x 336 x 264 mm (14 3/4 x 13 1/4 x 10 1/2 inches)
Mass	Approx. 6.2 kg (13 lb 11 oz)
Operating conditions	
Temperature	0 °C to 35 °C (32 °F to 95 °F)
Recommended temperature	20 °C to 30 °C (68 °F to 86 °F)
Humidity	30 % to 85 % (no condensation)
Pressure	700 hPa to 1060 hPa
Storage and transport conditions	
Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Humidity	0 % to 90 %
Pressure	700 hPa to 1060 hPa
Accessories supplied	AC power cord (1), AC plug holder (2), Instruction for Use (1), CD-ROM (1), Using the CD-ROM Manual (1), Quick reference (1), When you First Use the Monitor (1), Sales Companion Guide (1), Warranty book (1)

Connector Panel



- 1 HDMI IN connector
- 2 HDMI cable holder
- 3 OPTION In connector
- 4 OPTION AUDIO In (Phono jack)
- 5 EXT SYNC In/Out (external sync) (BNC)
- 6 RGB/COMPONENT (BNC), Audio (Phono jack)
- 7 PARALLEL REMOTE (modular connector)
- 8 LINE A [composite (BNC), Y/C (Mini DIN 4-pin), Audio (Phono jack)]
- 9 \downarrow/\uparrow (Equipotential/Ground) terminal
- 10 AC IN

Dimensions



Unit: mm (inches)

SONY

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Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or other appropriately licensed medical professional. Caution: See product labeling for indications, contraindications, warnings, cautions and directions for use.

ME-LMD1530MD