

## OUTLINE

The LMD-1410SC and LMD-2010SC are the latest LCD monitors from Sony designed to meet the critical requirements of security video monitoring. These monitors, offering superb picture quality and excellent performance, have been optimised to replace the Sony SSM-14L1 and SSM-20L1 line-up of video monitors. Combining a slim and space-saving design with outstanding picture reproduction, these new LCD monitors are the ideal choice for your security monitoring applications.

## FEATURES

### High Picture Quality

Incorporating VGA-type LCD panels with 640 x 480 pixel resolution, these monitors reproduce precise and detailed images from a variety of video signals, including composite and Y/C. In addition, by using wide aperture LCD panels, these monitors provide high brightness and high contrast images.

### Wide Viewing Angle

The LCD panels used on these displays offer a wide viewing angle of 170 degrees, both vertically and horizontally, with minimal reduction in picture contrast. This allows images to be viewed from various positions and angles.

### Input Versatility

Equipped with three selectable video inputs, including analogue composite, Y/C (S-Video) and RGB/component, these monitors can accept signals from a number of cameras and recorders.

### Monaural Audio Monitoring

These monitors are equipped with a speaker, enabling the user to monitor audio.

### Convenient Installation

These monitors can be mounted in a 19-inch EIA standard rack using an optional mounting bracket. Because they comply with VESA standards, they can also easily be mounted (100 x 100 mm pitch) on a wall or a ceiling.

### Slim and Light

Thanks to their thin and lightweight design, these monitors are ideal for installations where space is limited.

### Protected Controls

The key-inhibit function helps prevent inadvertent operations from the control panel.

### Colour Temperature/Gamma Selection

High/low colour temperatures or user pre-set can be selected.

### Remote Control via Parallel/F

### 4:3/16:9 Switchable Aspect Ratio



LMD-1410SC  
LMD-2010SC  
LCD SECURITY MONITORS

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# SPECIFICATIONS

LMD-1410SC		LMD-2010SC
<b>Picture Performance</b>		
Type	A-Si TFT Active Matrix LCD	
Resolution	640 x 480 dots	
Pixel efficiency	99.99%	
Dot pitch	0.443 x 0.443 mm	0.213 x 0.638 mm
Picture Size (H x W)	Approx. 283 x 212 mm	Approx. 408 x 306mm
(Viewable area)	(Approx. 11 1/4 x 8 3/8 inches)	(Approx. 16 1/2 x 12 1/8 inches)
(Diagonal)	354 mm (14-inch)	510 mm (20.1-inch)
Aspect	4:3/16:9 switchable	
Colours	Approx. 16,200,000 colours	Approx. 16,700,000 colours
Viewing Angle	85°/85°/85°/85° (typical) (up/down/left/right contrast>10:1)	
<b>Input</b>		
<b>Line A</b>		
Composite	BNC x 1, 1.0 Vp-p ±3 dB 75 Ω termination, sync 0.3 Vp-p negative	
Y/C	DIN 4 pin x 1 Y: 1.0 Vp-p ±3 dB, 75 Ω termination C: 0.286 Vp-p ±3 dB (NTSC), 0.3 Vp-p ±3 dB (PAL), 75 Ω termination, sync 0.3 Vp-p negative	
Audio in	RCA pin x 1, -5 dBu 47 Ω or higher	
<b>Line B</b>		
Composite	BNC x 1, 1.0 Vp-p ±3 dB 75 Ω termination, sync 0.3 Vp-p negative	
Audio in	RCA pin x 1, -5 dBu 47 Ω or higher	
<b>RGB/Component</b>		
RGB/Component	BNC x 3, 0.7 Vp-p ±3 dB 75 Ω termination, Sync on Green 0.3 Vp-p, negative	
Audio in	RCA pin x 1, -5 dBu 47 Ω or higher	
<b>Remote</b>		
Parallel remote	Modular 8-pin (Assignable)	
<b>Output</b>		
<b>Line A</b>		
Composite	BNC x 1, Loop-through, with 75 Ω automatic termination	
Y/C	DIN 4 pin x 1, Loop-through, with 75 Ω automatic termination	
Audio out	RCA pin x 1	
<b>Line B</b>		
Composite	BNC x 1, Loop-through, with 75 Ω automatic termination	
Audio out	RCA pin x 1, Loop-through	
<b>RGB/Component</b>		
RGB/Component	BNC x 3, Loop-through, with 75 Ω automatic termination	
Audio out	RCA pin x 1, Loop-through	
<b>General</b>		
Power Consumption	Approx. 48 W	Approx. 84 W
Power Requirements	AC 100 to 240 V, 50/60 Hz	
Operating Temperature	0 to 35 °C	
Operating Humidity	30 to 85% (Non-condensing)	
Storage & Transport Temperature	-10 to 40 °C	
Storage & Transport Humidity	0 to 90 %	
Operating/Storage/Trans. Pressure	700 to 1060 hPa	
<b>Dimensions (W x H x D)</b>		
Dimensions	Approx. 343 x 354 x 264 mm (13 3/8 x 14 x 10 3/8 inch)	Approx. 470 x 441 x 264 mm (18 1/2 x 17 3/8 x 10 3/8 inch)
Dimensions without stand	Approx. 343 x 304 x 87mm (13 3/8 x 12 3/8 x 3 3/8 inch)	Approx. 470 x 394 x 87mm (18 1/2 x 15 5/8 x 3 3/8 inch)
Mass	Panel & Stand	Approx. 6.5 Kg (14 lb 5 oz)
	Panel only	Approx. 4.8 kg (10 lb 9 oz)
Supplied Accessories	Approx. 8.7 Kg (19 lb 3 oz)	
	AC power cord, AC plug holder, Operating Instructions, CD-ROM, "Using the CD-ROM Manual" booklet, Warranty card	

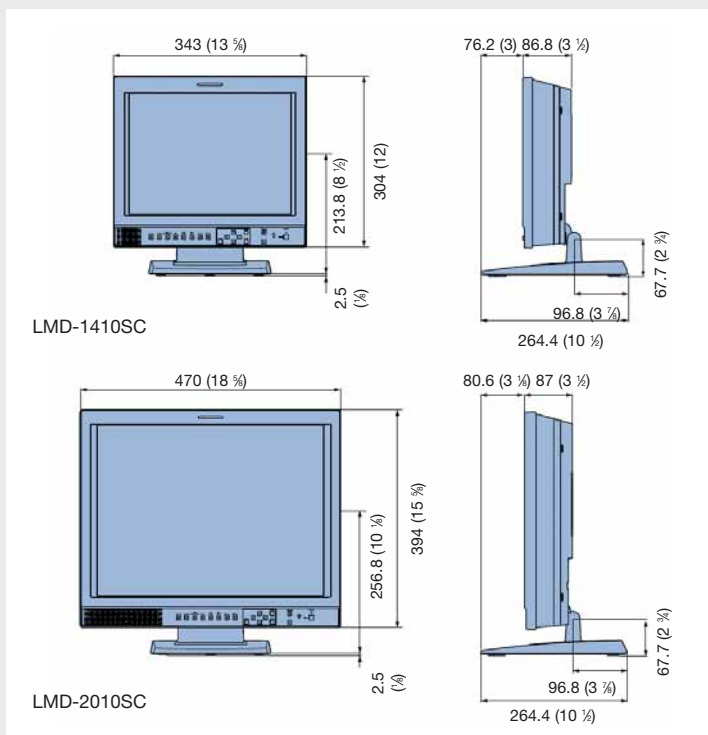
# CONNECTOR PANEL



- ❶ AC IN socket
- ❷ LINE A [composite (BNC), Y/C (4 pin mini-DIN), AUDIO (RCA pin)]
- ❸ LINE B [composite (BNC), AUDIO (RCA pin)]
- ❹ PARALLEL REMOTE (modular connector)
- ❺ RGB/COMPONENT (BNC), AUDIO (RCA pin)

# DIMENSIONS

Unit: mm (inches)



# OPTIONAL ACCESSORIES



**MB-526**  
Mounting Bracket  
(for LMD-1410SC)



**MB-527**  
Mounting Bracket  
(for LMD-2010SC)

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CA-LMD-1410SC/LMD-2010SC/GB-04/10/2005