

LQM-241W

24" 1080 Native HD LCD Quad Split display



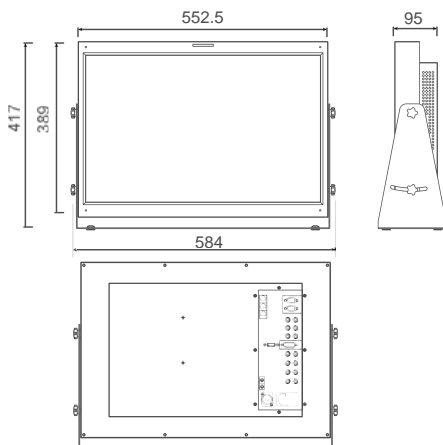
The LQM-241W is a high quality 24 inch Quad Split Monitor sharing a majority of the advanced functionality found in the LVM-243W. The LQM-241W supports 4 HD/SD-SDI inputs at a time in quad split mode and can also display any additional sources full screen or as one of the 4 Quad Split Windows. The LQM-241W also features 4 HD/SD-SDI outputs as well as hosting advanced Waveform and Vector Scope functions.

Product Highlight

- 1920x1080 Native HD resolution (panel resolution 1920x1200) with High Contrast 800:1
- 4 x HD/SD SDI inputs
- 1 x DVI-I input
- 1 x HDMI input (W/HDCP)
- Analog Component/Composite/S-Video/RGB Inputs
- Wide Viewing Angles (178°)
- Embedded Audio Level Meter (16 Ch)
- 1:1 pixel mapping modes for SD/720
- Audio Disembedder & Speakers
- Optional 19" Rack Mount Kit available (also VESA compatible)
- Supports TVLogic Color Calibration Utility for proper color alignment
- Matte Finish Panel or Optional ND filter
- Waveform • Vector Scope • Timecode Display • UMD
- Closed Caption : CEA-608/708
- Various display modes
 - 4 picture
 - 3 picture + 1 waveform/vector
 - 2 picture + 2 waveform/vector
 - 1 picture + 1 waveform/vector
 - 1 main picture + 3 sub picture...

Main Body Dimensions (mm/inch)

- 552.5 x 389 x 95 (21.8 x 15.3 x 3.7)
- 584 x 417 x 150 (23 x 16.4 x 5.9) with stand
- Weight : 11 Kg / 24.25 lb



Specifications

Input	1 x DVI-I	DVI IN / VGA IN
	3 x BNC	Analog Input
	4 x BNC	SDI A/B/C/D Channel Input
	1 x HDMI	HDMI Input
Output	3 x BNC	Analog Loop Through Output
	4 x BNC	SDI A/B/C/D Channel Output (Active Through-Out)
Input Signal	Analog	Composite / S-Video / Component / RGB
	HD-SDI	1.485Gbps
	SD-SDI	270Mbps
	DVI	640x480/800x600/1024x768/1280x768/1280x1024/720x400/1600x1200/1920x1200/1920x1080
	DVI-Analog	640x480/800x600/1024x768/1280x768/1280x1024/720x400
Analog Input Spec	HDMI	480i/480p/720p/1080i & VESA/IBM Modes
	Composite	1.0Vpp (With Sync)
	S-Video	1.0 Vpp (Y With Sync), 0.286 Vpp (C)
	Component	1.0 Vpp (Y With Sync), 0.7 Vpp (Pb,Pr)
SDI Input Signal Formats	RGB	1.0 Vpp (G With Sync), 0.7 Vpp (B,R)
	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-260M	1035i (60 / 59.94)
	SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)	
2K Format	2048 x 1080p (24/24sF/23.98/23.98sF)	
Audio IN	Embedded Audio / Analog stereo (Phone Jack)	
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Stereo)	
LCD	Size	24"
	Resolution	1920x1200 (16:10)
	Dot Pitch	0.27x0.27 mm
	Color	8 bit, 16,777,216 colors
	Viewing Angle (Typical)	H : 178 degrees
		V : 178 degrees
	Luminance of White	400 cd/m2 (Center)
	Contrast	1000:1
Display Area	518.4x324.0 mm	
Power	AC 100 - 240V / DC 24V	
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)	
Storage Temperature	-20 °C to +60 °C (-4 °F to 140 °F)	
Accessory	AC Power Cord / NDF Screw	
Option	Carrying Case / 19" Rack Mountable Kit / ND Filter	

* Specifications may be changed without notice.