

# Quad Monitors LQM-241W



## 24" 1920 x 1200 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-245W. The LQM-241W supports 4 HD/SD-SDI inputs at a time in quad split mode and can also display any additional sources in full screen or as one of the Quad Split Windows. The LQM-241W also features 4 HD/SD-SDI outputs as well as hosting advanced Waveform and Vectorscope functions.

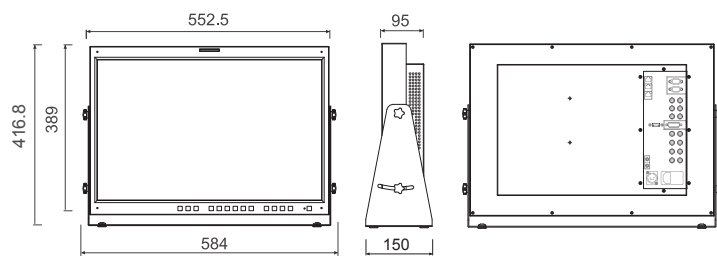


### Product Highlights

- **24" 1920x1080 Native HD resolution**
- Matte Finish Panel
- Various Display Modes
  - 4 pictures
  - 2 pictures + 2 Waveform/Vectorscope
  - 1 picture + 1 Waveform/Vectorscope
  - 1 main picture + 3 sub pictures...
- 1:1 Pixel Mapping Modes for SD/HD
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Time Code Display
- UMD
- Various Scan modes
- Waveform/Vectorscope
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- TVLogic Color Calibration Utility

### Main body Dimensions

- Main Body : 552.5 x 389 x 95 (mm) / 21.75 x 15.31 x 3.74 (inch)
- With stand : 584 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
- Weight : 11kg / 24.25lbs



LCD	
Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	300cd/m <sup>2</sup> (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

Input	
1 x DVI-I	Analog & Digital RGB
3 x BNC	CVBS / Component Input
4 x BNC	SDI A/B/C/D Channel Input
1 x HDMI	HDMI Input

Output	
3 x BNC	Analog (Passive Loop Through)
4 x BNC	SDI A/B/C/D Channel Output (Active Loop Through)

Input Signal	
Analog	CVBS / S-Video / Component Video / RGB(D-TV)
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI-D (PC Mode)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1600x1200/1920x1200/1920x1080
DVI-Analog	640x480/720x400/800x600/1024x768/1280x768/1280x1024
HDMI	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50) & VESA / IBM Modes

Analog Input Spec	
CVBS	1.0Vp-p (With Sync) NTSC, PAL
S-Video	1.0Vp-p (Y With Sync), 0.286/0.300 Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), ±350mV (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)

SDI Input Signal Formats	
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)
Power	DC 24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	77Watts (Typ.)
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 / Stand

\* Specifications may be changed without notice.

### Optional Accessories

