

HD/SD Multi-Format LCD Monitors

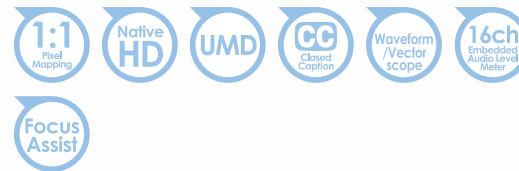
LVM-242W

From 20" to 30"



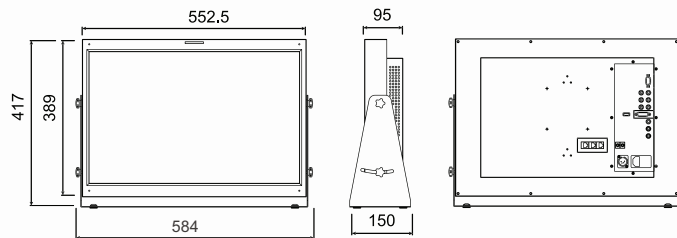
24" Full HD Display For Non-Critical Broadcast Monitoring Applications

The LVM-242W is a native 1920 x 1080 resolution display with advanced features like CC Decoding, Audio Level Metering, Timecode Display, and compatibility with the TVLogic automatic color alignment interface. Designed for non-critical viewing, the LVM-242W is an excellent and affordable solution for many broadcast and professional applications.



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 417 x 150 (mm) / 23.00 x 16.41 x 5.90 (inch)
- weight : 10.4kg / 22.92lbs



Optional Accessories



Product Highlights

- 24" 1920 x 1080 Native HD Resolution
- Matte Finish Panel
- 1:1 Pixel mapping modes for SD/HD
- Supports TVLogic Color Calibration Utility for proper color alignment
- Waveform/Vectorscope
- Marker
- User Aspect
- Blue Only/Mono
- Key lock
- H/V Delay
- Timecode Display
- UMD support (ANC, Manual, Dynamic and User)
- Closed Caption : CEA- 608/708 (SDI), OP-47
- Monitor control using RS422

LCD

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	16.7M (True 8bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400cd/m ² (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

Input

1 x DVI-I	Analog & Digital RGB
3 x BNC	Analog Video Input
2 x BNC	SDI A/B Channel Input

Output

3 x BNC	Analog (Passive Loop Through)
1 x BNC	SDI A/B Selected Channel Output (Active Thru-Out)

Input Signal

Analog	CVBS / S-Video / Component Video / RGB
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI-Analog	640x480/800x600/1024x768/1280x768/1280x1024/1366x768/720x400
DVI-Digital(Graphic)	640x480/800x600/1024x768/1280x768/1280x1024/720x400
DVI-Digital(Video)	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)

Analog Input Spec

CVBS	1.0Vpp (With Sync)
S-Video	1.0Vpp (Y With Sync), 0.286Vpp (C)
Component Video	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (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.)	60Watts
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

* Specifications may be changed without notice.