

# HD/SD Multi-Format LCD Monitors

## LVM-172W



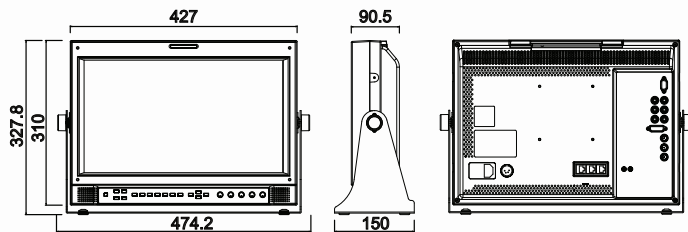
### Full-featured 17" Display For Non-Critical Broadcast And Production Monitoring

The LVM-172W is the economical counterpart to the LVM-173W and utilizes the same high quality LCD panel. The LVM-172W is an excellent choice for professionals looking for the ideal balance between performance and price. With advanced features like Audio Level Meter, CC decoding, and 1:1 pixel mapping, the LVM-172W is an excellent choice for any application.



### Main body Dimensions

- Main Body : 427 x 310 x 90.5 (mm) / 16.81 x 12.20 x 3.56 (inch)
- with stand : 474.2 x 327 x 150 (mm) / 18.66 x 12.87 x 5.90 (inch)
- weight : 7kg / 15.4lbs



### Optional Accessories



### Product Highlights

- 17" 1366x768 (16:9) Resolution
- Matte Finish Panel
- GPI (RJ45)
- Waveform/Vectorscope
- Range Error
- 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)
- Audio Disembedder & Speakers
- Embedded Audio Level metering (16ch)
- Monitor control by using RS422
- Focus Assist

### LCD

Size	17"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.273mm
Color Depth	16.7M (True 8bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m <sup>2</sup> (center)
Contrast Ratio	900 :1
Display Area	372(H) x 209(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 Loop Through)

### 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 12/24V / 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 / NDF Screws

\* Specifications may be changed without notice.

From 10" to 20"