

## LVM-173W(3G)

A Premium Monitoring Solution  
for Rack Mount, Desktop, or Field Use



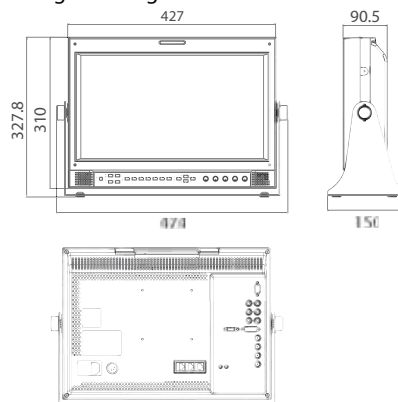
The LVM-173W is the higher end of TVLogic's two 17 inch monitoring solutions. This unit features a true 16:9 Aspect Ratio LCD panel with 12-bit video processing performance allowing for faithful reproduction of interlaced video and unparalleled scaling performance. True Multi-Format support and standard Dual-Link/3G support help to make this unit suitable for the most demanding applications.

### Product Highlight

- 1366x768 Resolution
- 900:1 Contrast Ratio
- 2 x HD/SD SDI inputs
- 2 x HD/SD through-out
- 1 x DVI-I input, 1 x HDMI input (W/HDCP)
- Analog Component/Composite/S-Video/RGB Inputs
- 1:1 pixel mapping modes for SD/HD
- Audio Disembedder & Speakers
- Optional 19" Rack Mount Kit available
- Supports TVLogic Color Calibration Utility for proper color alignment
- 3G/Dual-Link 4:4:4 and 1080p60 supported
- Matte Finish Panel or Optional ND filter
- Waveform • Vector Scope
- Timecode Display • UMD
- Closed Caption : CEA-608/708
- Embedded Audio Level Meter (16 ch)
- Highlight Focus Assist Function
- PBP Support

### Main Body Dimensions (mm/inch)

- 427 x 310 x 90.5 (16.8 x 12.2 x 3.6)
- 474 x 327.8 x 150 (18.7 x 12.9 x 6) with stand
- Weight : 7.1 kg / 15.65 lb



### Specifications

Input	1 x DVI-I	DVI IN / VGA IN	
	1 x HDMI	HDMI Input	
	3 x BNC	Analog Input	
	2 x BNC	SDI A/B Channel Input	
Output	3 x BNC	Analog Loop Through Output	
	2 x BNC	SDI A/B Channel Output	
Input Signal	Analog	Composite / S-Video / Component / RGB	
	3G-SDI	2.970Gb/s	
	HD-SDI	1.485Gb/s	
	SD-SDI	270Mbps	
	HDMI	720p / 1080i & VESA / IBM Modes	
	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	Composite	1.0Vpp (With Sync)	
	S-Video	1.0Vpp (Y With Sync), 0.286 Vpp (C)	
	Component	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)	
	RGB	1.0Vpp (G With Sync), 0.7 Vpp (B,R)	
SDI Input Signal Formats	SMPTE-425M-A/B	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) 1080i (60/59.94/50)	
	SMPTE-274M	1080p (30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)	
	SMPTE-296M	720p (60 / 59.94 / 50)	
	SMPTE-372M**	Dual HD-SDI YPbPr (4:2:2)	1080p (60 / 59.94 / 50)
		Dual HD-SDI YPbPr/RGB (4:4:4)	1080i (60 / 59.94 / 50) 1080p (30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)
	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	17"	
	Resolution	1366x768 (16:9)	
	Dot Pitch	0.273x0.273 mm	
	Color	16.7M(true), 24bit	
	Viewing Angle (Typical)	H : 178 degrees V : 178 degrees	
	Luminance of White	350cd (center)	
	Contrast	900:1	
	Display Area	372.9x209.6 mm	
	Power	AC 100 - 240V / DC 12V / DC 24V	
Power Consumption (Approx.)	60 Watts		
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 / V-Mount / 19" Rack Mountable Kit(7U) / Dual Link / ND Filter / Sun-Hood SMPTE-372M mode is an optoin		

\* Specifications may be changed without notice.