

# SD/HD/3G-SDI Multi-Format Monitors

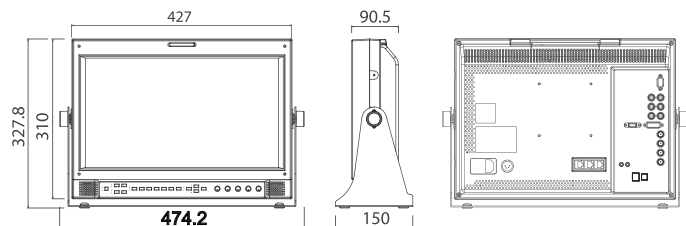
## LVM-173W-3G

Multi Format



### Main body Dimensions

- Main Body : 427 x 310 x 90.5 (mm) / 16.81 x 12.2 x 3.56 (inch)
- With stand : 474.2 x 327.8 x 150 (mm) / 18.66 x 12.9 x 5.9 (inch)
- Weight : 7.25kg / 15.98lbs

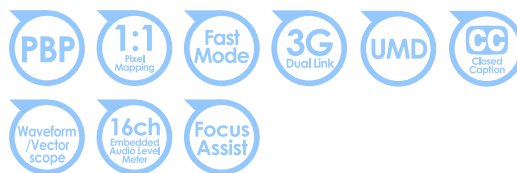


### LCD

Size	17"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.273mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m <sup>2</sup> (center)
Contrast Ratio	900:1
Display Area	373(H) x 210(V) mm

### A Premium Monitoring Solution for the Most Demanding Applications.

The LVM-173W-3G is the higher end of TVLogic's 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. Multi-Format and standard Dual-Link/3G support help to make this unit suitable for the most demanding applications.



### Product Highlights

- 17" 1366 x 768 (16:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- CC-KOR
- OP42
- OP47
- TVLogic Color Calibration Utility

### Input

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

### Output

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

### Input Signal

Analog	CVBS / S-Video / Component / RGB(D-TV)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI	480i/480p/576i/576p/720p/1080i/1080p/640x480/720x400/800x600/1024x768/1280x1024/1366x768
DVI-Analog	640x480/720x400/800x600/1024x768/1366x768
DVI-D (PC Mode)	640x480/720x400/800x600/1024x768/1366x768

### 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

<b>SMPT-425M-A/B</b>	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
<b>SMPT-372M (Dual Link)</b>	Dual HD-SDI 1080p (60/59.94/50) Dual HD-SDI 1080i (60/59.94/50) YCbCr(4:2:2) YCbCr/RGB(4:4:4)
<b>SMPT-274M</b>	1080i (60 / 59.94 / 50) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
<b>SMPT-296M</b>	720p (60/59.94/50)
<b>SMPT-260M</b>	1035i (60/59.94)
<b>SMPT-125M</b>	480i (59.94)
<b>ITU-R BT.656</b>	576i (50)
<b>2K Format</b>	2048 x 1080p (24/24sF/23.98/23.98sF)
<b>Audio IN</b>	Embedded Audio / Analog stereo (Phone Jack)
<b>Audio OUT</b>	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
<b>Power</b>	DC 12/24V (2.5A) / AC 100~240V (50~60Hz)
<b>Power Consumption (Approx.)</b>	60Watts (MAX)
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Accessory</b>	AC Power Cord / Stand

\* Specifications may be changed without notice.

### Optional Accessories

