

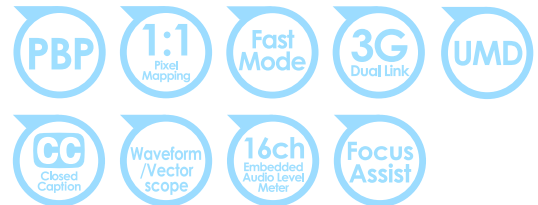
HD/SD Multi-Format LCD Monitors

LVM-173W-3G



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

The LVM-173W-3G 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.



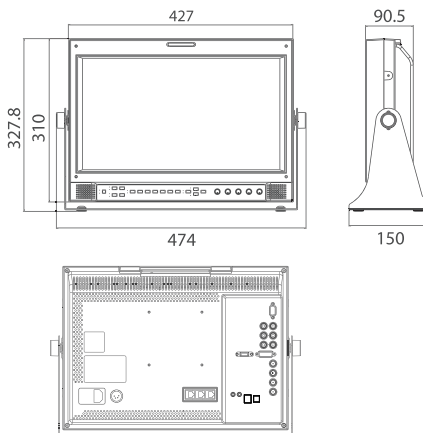
Product Highlights

- 17" 1366 x 768 Resolution
- Matte Finish Panel
- 1:1 Pixel mapping modes for SD/HD
- Supports TVLogic Color Calibration Utility for proper color alignment
- Firmware update using Ethernet or USB
- GPI (RJ45)
- Waveform/Vector Scope (Y/Cb/Cr, RGB, Wide Type, Line Waveform and Range Error)
- Marker
- User Aspect
- Blue Only/Mono
- X3 ZOOM(PBP)
- Key lock
- Selectable 3 function keys
- H/V Delay
- Timecode Display
- UMD support (ANC, Manual, Dynamic and User)
- Closed Caption : CEA-608/708 (SDI)
- Embedded Audio Level Meter (16 ch)
- Monitor control using RS422/Ethernet



Main body Dimensions

– Weight : 7.15 Kg / 15.76 lbs



Specifications

Input	
1 x DVI-I	DVI-I(RGB) 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 (Loop Through Out)
Input Signal	
Analog	Composite / S-Video / Component / RGB
3G-SDI	2.970Gb/s
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI	480i / 480p / 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), 0.286Vpp (C)
Component	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)
SDI Input Signal Formats	
SMPT-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)
SMPT-372M (Dual Link)	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)
SMPT-274M	1080i(60 / 59.94 / 50)
	1080p(30/29.97/25/24/24sF/23.98/23.98sF)
SMPT-296M	720p(60/59.94/50)
SMPT-260M	1035i(60/59.94)
SMPT-125M	480i(59.94)
ITU-R BT.656	576i(50)
2K Format	2048 x 1080p(24/24sF/23.98/23.98sF)
LCD	
Size	17"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.273(H) x 0.273(W) mm
Color	16.7M (True 8bit)
Viewing Angle (Typical)	H : 178 degrees / V : 178 degrees
Luminance of White	350cd / m ² (center)
Contrast	900:1
Display Area	372(H) x 209(V) mm
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
Power	AC 100 ~ 240V / DC 12 / 24V (1.8A/50~60Hz)
Power Consumption	60 Watts(MAX)
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)/ND Glass Filter/Sun-Hood



"Everything Broadcast and Professional Monitors Should Be... and More"