

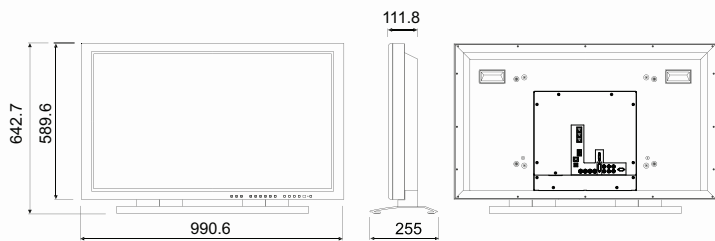
HD/SD Multi-Format LCD Monitors

LVM-403W-3G



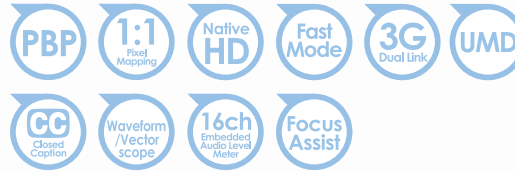
Main body Dimensions

- Main Body : 990.6 x 589.6 x 111.8 (mm) / 39.0 x 23.2 x 4.4 (inch)
- with stand : 990.6 x 642.7 x 255 (mm) / 39.0 x 25.3 x 10.0 (inch)
- weight : 30.09kg / 66.33lbs



40" 1920 x 1080 Native HD LCD Display

The LVM-403W-3G features a 1920 x 1080 native panel coupled with 3G/Dual-Link support and TVLogic's powerful scaling engine to give you the best picture quality for both HD and SD Video sources. Additional features include automatic color alignment and HDCP decryption. It is an ideal solution for broadcast, post production and QC applications.



Product Highlights

- 40" 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
- Firmware update using Ethernet or USB
- GPI (RJ45)
- Waveform/Vectorscope (Y/Cb/Cr, RGB, Wide Type, Line Waveform)
- Range Error
- Marker
- User Aspect
- Blue Only/Mono
- Key lock
- Selectable 3 function keys
- H/V Delay
- Timecode Display
- UMD support (ANC, Manual, Dynamic and User)
- Closed Caption: CEA- 608/708, OP-47
- Monitor control by using RS422/ Ethernet
- IR Remote

Optional Accessories



LCD

Size	40"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.461mm
Color Depth	16.7M (True 8bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m ² (center)
Contrast Ratio	3000:1
Display Area	885(H) x 798(V) mm

Input

1 x DVI-I	Analog & Digital RGB
1 x HDMI	HDMI Input
3 x BNC	Analog Video 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 Video / RGB
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI	480i/480p/720p/1080i/640x480/720x400/800x600/1024x768/1280x1024/1600x1200
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200
DVI-Digital(Graphic)	640x480/720x400/800x600/1024x768/1280x1024/1600x1200
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-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-372M (Dual Link)	Dual HD-SDI YPbPr(4:2:2) 1080p (60/59.94/50)
	Dual HD-SDI 1080i (60/59.94/50)
	YPbPr/RGB(4:4:4) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
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)
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	290Watts (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 / Remote Controller

* Specifications may be changed without notice.

Over 30"