

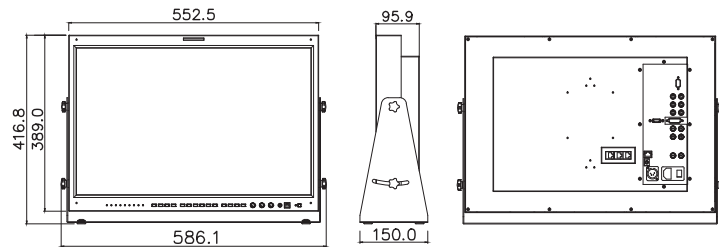
# SD/HD/3G-SDI Multi-Format Monitors

## LVM-245W



### Main body Dimensions

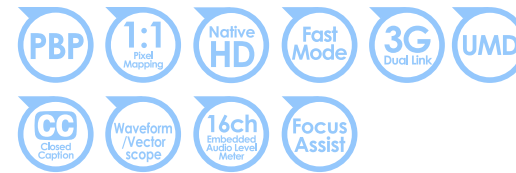
- Main Body : 552.5 x 389 x 95 (mm) / 21.75 x 15.31 x 3.74 (inch)
- With stand : 586.1 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
- Weight : 10.5kg / 23.1lbs



LCD	
Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m <sup>2</sup> (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

### The Most Comprehensive 24" 1920 x 1200 Native HD LCD Display

The LVM-245W is a broadcast monitor with high picture quality and professional features. Utilizing the same state-of-the-art TFT-LCD panel of XVM-245W-N, this monitor provides the smooth color ramp with 10-bit color depth, high color purity and wide viewing angle. It supports various video interface of SD/HD/3G-SDI, DVI, HDMI, Component Video, S-Video and CVBS. Also it provides professional features such as Waveform / Vectorscope, Markers, Timecode, Closed Captions and color calibration.



### Product Highlights

- 24" 1920x1200 Native HD 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
- Luma(Y') Zone Check
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- Zoom
- 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(1.1Ver) Input
3 x BNC	CVBS / Component 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/640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1200
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1200
DVI-D (HDMI mode)	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)
Analog Input Spec	
CVBS	1.0Vp-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	
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 YCbCr(4:2:2) 1080p (60/59.94/50)
	Dual HD-SDI YCbCr/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)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
Power	DC 24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	77Watts (Typ.)
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 / Stand

\* Specifications may be changed without notice.

### Optional Accessories

