

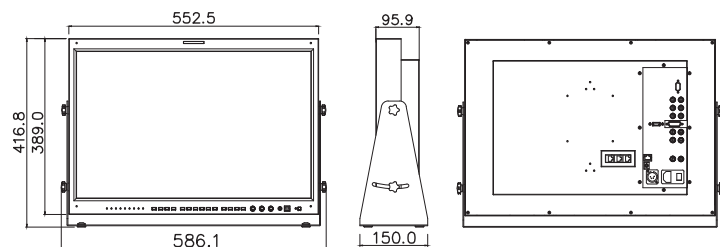
SD/HD/3G-SDI Multi-Format Monitors

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 ² (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) 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



Multi Format

Stand: 19.11.2015

TVLogic Zubehör

Series	Model	VIDEOR Teilnr.	Product Description
LVM-242W LVM-245W-A LVM-246W LQM-241W XVM-245W-N	RMK-24	84206	Rack Mount Kit for LVM-242W, 243W-3G, 245W, 246W, 247W / LQM-241W / LEM-250A, 250C / XVM-245W-N
	OPT-AND-24	207594	External ND Acrylic filter for LVM-242W, 243W-3G, 245W, 246W, 247W / LQM-241W
	CC-24	84155	Aluminum Carrying Case for LVM-242W, 243W-3G, 245W, 246W, 247W / LQM-241W / XVM-245W-N
Calibration Probe	W-Rite, i1 Display Pro	211340	Basic Color Calibration Utility ==> comes with CL-Soft for free
	Klein K-10A	211339	Basic Color Calibration Utility ==> comes with CL-Soft for free
	CL-Soft	84251	FREE Color Calibration S/W & License Key for EYE-ONE & Klein K-10 probes. (Software Only)