

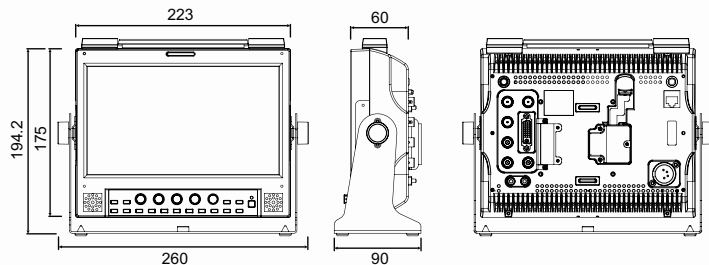
HD/SD Multi-Format LCD Monitors

LVM-091W-M



Main body Dimensions

- Main Body : 223 x 175 x 60 (mm) / 8.78 x 6.89 x 2.36 (inch)
- with stand : 260 x 194.2 x 90 (mm) / 10.24 x 7.65 x 3.54 (inch)
- weight : 2.25kg / 4.96lbs



Versatile and Full-Featured Multi-Format LCD Monitor

This updated version of our versatile 9" broadcast production monitor features a high contrast (1000:1) 960x540 anti-glare hard-coated LCD panel designed for minimum glare and accurate HD downscaling (exactly 1/2 1920x1080).

Additional features include Waveform, Vectorscope, Focus Assist, 1:1 Pixel Mode, a full range of selectable frame Markers, mattes and colors, Auto-Color Calibration Support, and more.



Product Highlights

- 9" 960 x 540 (16:9) Resolution
- Supports TVLogic Color Calibration Utility for proper color alignment
- GPI (RJ45)
- Timecode Display
- Waveform/Vectorscope (Y/ Cb/Cr, Wide Type, Line Waveform)
- Range Error
- Marker
- User Aspect
- Blue Only/Mono
- H/V Delay
- UMD support (ANC, Manual, Dynamic and User)
- Closed Caption: CEA- 608/708 (SDI)
- Monitor control using RS422
- Aluminum Die-cast Case
- Focus Assist
- Built-in V-Mount

Optional Accessories



LCD

Size	9"
Resolution	960 x 540 (16 : 9)
Pixel Pitch	0.207mm
Color Depth	16.7M (True 8bit)
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	400cd/m ² (center)
Contrast Ratio	1000:1
Display Area	199(H) x 112(V) mm

Input

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

Output

1 x BNC	SDI A/B Selected Channel Output (Active Loop Through)
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Input Signal

Analog	CVBS / S-Video / Component Video / RGB
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI-Analog	640x480/800x600/1024x768/1280x1024/720x400 & VESA/IBM Modes
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

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

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 12/24V
Power Consumption (Approx.)	24Watts
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 / DC Power Adaptor / Camera Mount Support / Handle

* Specifications may be changed without notice.