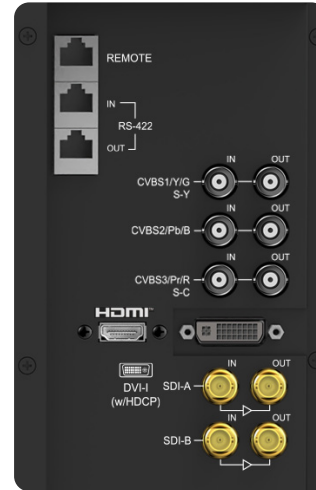


LVM-242S 24" FHD HDR Emulation Monitor



HDR
Emulation

3D
LUT

Fast
mode

PBP

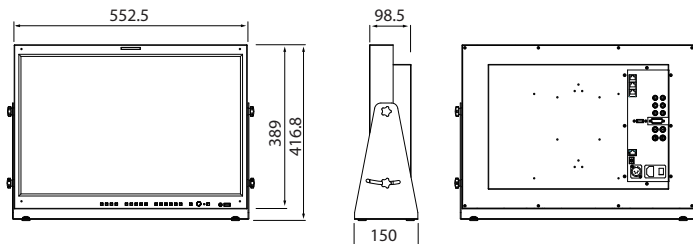
Ember+
Protocol

400
nits

98%
DCI

Main Body Dimensions

Main Body 552.5 x 389 x 98.5 (mm) / 21.75 x 15.31 x 3.87 (inch)
With Stand 586.13 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
Weight 10.68kg / 23.54lbs



Optional Accessories



Product Highlights

- 24" Full HD Resolution (1920 x 1200)
- 1.07B Colors (10 bit)
- 98% Coverage of DCI-P3 Color Gamut
- HDR Emulation (PQ, HLG, SLOG3)
- PBP (Picture by Picture)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Ember + Protocol support
- Fast Mode
- Waveform / Vectorscope (Advanced)
- 16ch Audio Level Meter
- Timecode Display
- Dual Markers (Main & Sub)
- Dynamic UMD
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Focus Assist

Size	24"
Resolution	1920 x 1200 (16:10)
Pixel Pitch	0.270 x 0.270 mm
Color Depth	1.07B Colors
Luminance of white	400nits
Contrast Ratio	1800:1
Active Area	518.4(H) x 324.0(V) mm

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
1 x DVI-I	DVI-I(RGB) IN

Output	
2 x BNC	SDI A/B Channel (Loop Through Out)
3 x BNC	Analog Output

Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270 Mb/s
Analog	CVBS / Component / RGB
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768
DVI-D (HDMI mode)	1080i(60) / 720i(60) / 480i(60) / 480p(50)
HDMI	480i(60) / 480p(60) / 576i(50) / 576p(50) / 720p(60) / 1080i(60) / 1080p(60)

Analog Input Spec	
CVBS	1.0Vpp (with Sync)
Component	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-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 1080(23.98p/psf, 24p/psf)
Audio In	Embedded Audio / Analog Stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack), Internal Speaker(Stereo)
Power	DC 12~24V / AC100~240V(50~60Hz)
Power Consumption (Approx.)	TBD
Included Accessories	AC Power Cord, Table Stand