

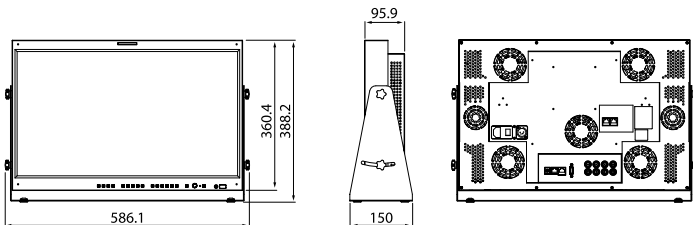
LUM-242H

1,000nits
24" 4K / UHD High Brightness HDR Emulation Monitor



Main Body Dimensions

Main Body 552.48 x 360.4 x 95.9(mm) / 21.75 x 14.18 x 3.77(inch)
With Stand 586.13 x 388.2 x 150(mm) / 23.07 x 15.28 x 5.90(inch)
Weight 11.4kg / 25.13lbs



Optional Accessories



Product Highlights

- 24" True UHD Resolution (3840x2160)
- Peak Luminance 1,000nits
- 1.07 Billion Colors (10bit)
- 90% Coverage of DCI-P3 Color Gamut
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist / Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Tally

Size	24"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B Colors (10bit)
Viewing Angle (Typ.)	178°(H)/178°(V)
Luminance (Max.)	1000nits
Contrast Ratio	1000:1
Display Area	527(H)X296(V)mm

Input	
4 x BNC	12G-SDI A/B Channel Input, 3G-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)

Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)
Audio In	Embedded Audio Analog Stereo(Phone Jack)
Audio Out	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	150Watts
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Included Accessories	AC Power Cable, Table Stand