

# LUM-550H

700nits  
55" 4K/UHD HDR Emulation LCD Monitor



Size	54.6"
Resolution	3840x2160(16:9)
Pixel Pitch	0.315(H) x 0.315(V) mm
Color Depth	1.07B Colors
Viewing Angle	178°(H) / 178°(V)
Luminance of white	700nits
Contrast Ratio	1100:1
Display Area	1209.6(H) x 680.4(V) mm

Input	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input

Output	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel (Active Through Out)

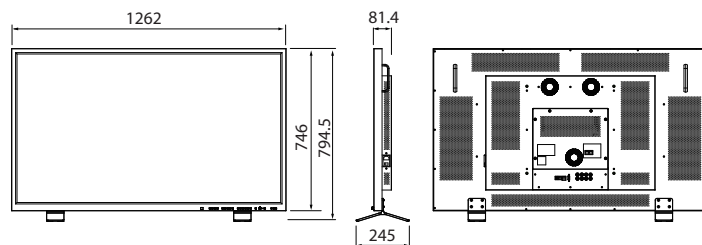
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
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 ST274	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)
SMPTE ST 2048-2:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio In	SDI Embedded Audio (Group, Channel Selectable)
Audio Out	Analog Stereo (3.5mm Phone Jack)
Power	AC100~240V(50~60Hz)
Power Consumption (Approx.)	TBD
Included Accessories	AC Power Cable, IR Remote, Table Stand



## Main Body Dimensions

**Main Body** 1262 x 746 x 81.4(mm) / 49.68 x 29.37 x 3.2(inch)  
**With Stand** 1262 x 794.5 x 245(mm) / 49.68 x 31.27 x 9.64(inch)  
**Weight** 35.8kg / 78.92lbs



## Product Highlights

- 55" True UHD Resolution (3840x2160)
- Peak Luminance 700nits
- 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
- Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Range Error
- Closed Caption (CC-608, CC-708)
- Tally
- IR Remote Control & Ultra Slim Bezel