

LUM-550M3



55" 4K/UHD HDR Emulation Wall LCD Monitor



12G
SDI

3G
Quad Link

HDMI
2.0

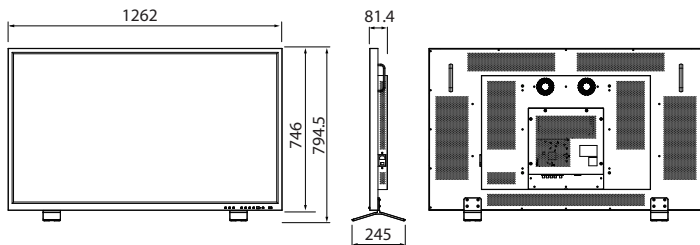
UHD

HDR
Emulation

700
nits

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

- 54.6" True UHD Resolution (3840x2160)
- Max Luminance 700nits
- HDR Emulation (PQ, HLG, S-Log3)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- Audio Level Meter
- Marker
- Timecode Display
- Closed Caption (CC-608, CC-708)
- IR Remote Control
- Ultra Slim Bezel

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/SD-SDI Ch1/Ch2, 3G/HD /SD-SDI Ch3/Ch4
1 x HDMI	HDMI(2.0) Input
Output	
4 x BNC	12G/3G/HD/SD-SDI Output 1Ch By Pass Mode : SDI A/B Channel (Active Through Out) 12G Mode : 3840x2160 60p/59.94p/50p
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	720p/1080p/2160p
SDI Input Signal Formats	
SMPTE ST2048-1	4096x2160 (50~60p)
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 1Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 1Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)** 1920x1080 60p/59.94p/50p (3G-SDI LEVEL A)
SMPTE ST425	1920x1080 60i/59.94i/50i/30p/29.97p/25p /24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 60i/59.94i/50i/30p/29.97p/25p /24p*/23.98p*
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i, 720x576 50i
Note * 24p/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
V2.0	3840x2160 60p/59.94p/50p (RGB/YCbCr 4:4:4 8bpp Mode)
V1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB/YCbCr 4:4:4 8bpp Mode) 1920x1080 60i/59.94i/50i/30p/29.97p/25p /24p*/23.98p* (RGB/YCbCr 4:4:4 8bpp Mode)
V1.2	60p/59.94p/50p 1280x720 60p/59.94p/50p (RGB/YCbCr 4:4:4 8bpp Mode)
Note * 24p/23.97p : 60p/59.94p Frame-rate Converted Display	
Audio In	SDI Embedded Audio (Group, Channel Selectable)
Audio Out	Analog Stereo (3.5mm Phone Jack)
Power	AC100~240V(50~60Hz)
Power Consumption	150 Watts (Max.)
Included Accessories	AC Power Cable, IR Remote, Table Stand