

Specifications		LUM-550M3
LCD	Size	55"
	Resolution	3840(H) x 2160(V)
	Pixel Pitch	0.315(H) x 0.315(W) mm
	Color Depth	1.07B colors
	Viewing Angle	178°(H) / 178°(V)
	Luminance of white	700 cd/m <sup>2</sup>
	Contrast Ratio	1,100:1
	Display Area	1209.6(H) x 680.4(V) mm
Input	1 x HDMI	HDMI V2.0 Input 1Ch (with HDCP support)
	4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD/SD SDI Input 2Ch
Output	1 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	1.485Gbps
	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)**
	SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A)
		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		
	* 24p/23.97p : 60p/59.94p Frame-rate Converted Display	
	** Not support 2 Sample Interleaved Input	
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)
	V1.2	1920x1080 60i/59.94i/50i/30p/29.97p/25p/24p*/23.98p* (RGB/YCbCr 4:4:4 8bpp Mode) 60p/59.94p/50p
		1280x720 60p/59.94p/50p (RGB/YCbCr 4:4:4 8bpp Mode)
	* 24p/23.97p : 60p/59.94p Frame-rate Converted Display	
Audio In	SDI Embedded Audio (Group, Ch Selectable)	
Audio Out	External Output Port (3.5m Phone Jack)	
Power	100~240V, 0.55~0.28A/ 50/60Hz	
Power Consumption (Approx.)	150 Watts (Max.)	
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Storage Temperature	-20°C to 50°C (-4°F to 140°F)	
Main Body Dimensions (mm/inch)	1262x746x81.4 (49.68x29.37x3.2)	
Main Body Dimensions with stand (mm/inch)	1262x794.5x245 (49.68x31.27x9.64)	
Weight	35.8Kg / 78.92lbs	
Basic Accessories	AC Power cord, IR Remote, Stand	
Optional Accessories	-	

\*The specifications above may be changed without notice.