

Specifications		LUM-550H
LCD	Size	54.6"
	Resolution	3840 x 2160 (16:9)
	Pixel Pitch	0.315(H) x 0.315(V) mm
	Color Depth	1.07B Colors (10 bit)
	Viewing Angle	178°(H) / 178°(V)
	Luminance of white	700cd/m2
	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 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	480p/720p/1080p/2160p
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-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)	
SMPTE ST 2048-2:2011	2048x1080(23.98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)	
Remote Control & Update	1 x LAN	RJ-45 Input, Control by TVLogic Protocol
	1 x REMOTE	RJ-45 Input, GPI Control
	2 x RS-422	RJ-45 Input & Output, Control by TVLogic Protocol
	1 x USB	USB A type, Firmware Upgrade
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	
Operating Temperature	0°C to 35°C (32°F to 95°F)	
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	
Dimensions	Main Body	1262.0 x 746.0 x 81.4 mm / 49.69 x 29.37 x 3.20 inch
	With Stand	1262.0 x 794.5 x 245.0 mm / 49.69 x 31.28 x 9.65 inch
	Shipping Box	1420 x 385 x 940 mm / 55.90 x 15.16 x 37.01 inch
Weight (with stand)	35.8kg / 78.92lbs	
Basic Accessories	AC Power Cord, Stand, IR Remote	

*The specifications above may be changed without notice.