

Specifications	LXM-180U	LXM-180P	LXM-240U	LXM-240P	LXM-320P	LXM-550U
LCD Panel						
Size	18.5"	18.4"	23.8"	23.8"	31.5"	54.6"
Resolution	1920 x 1080 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)
Pixel Pitch	0.213(H) x 0.213(V) mm	0.035(H) x 0.106(V) mm	0.137(H) x 0.137(V) mm	0.137(H) x 0.137(V) mm	0.182(H) x 0.182(V) mm	0.315(H) x 0.315(V) mm
Color Depth	16.7M Colors (8 bit)	1.07B Colors (10 bit)	1.07B Colors (10 bit)	1.07B Colors (10 bit)	1.07B Colors (10 bit)	1.07B Colors (10 bit)
Viewing Angle	178°(H) / 178°(V)	170°(H) / 170°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Luminance of white	500cd/m2	1000cd/m2	500cd/m2	1000cd/m2	1000cd/m2	700cd/m2
Contrast Ratio	1000 : 1	1000 : 1	1200 : 1	1000 : 1	1000 : 1	1100 : 1
Display Area	408.96(H) x 230.04(V) mm	408.96(H) x 230.04(V) mm	525.7(H) x 295.7(V) mm	527.0(H) x 296.5(V) mm	697.31(H) x 392.23(V) mm	1209.6(H) x 680.4(V) mm
Input						
4 x BNC	12G/6G/3G/HD/SD-SDI A/B/C/D Channel Input					
1 x HDMI	HDMI 2.0 Input					
2 x SFP	SFP A/B Channel Input					
1 x BNC	Reference Input					
Output						
4 x BNC	12G/6G/3G/HD/SD-SDI A/B/C/D Channel Output					
1 x BNC	Processed Output					
Input Signal						
12G-SDI	12Gb/s	12Gb/s	12Gb/s	12Gb/s	12Gb/s	12Gb/s
6G-SDI	6Gb/s	6Gb/s	6Gb/s	6Gb/s	6Gb/s	6Gb/s
3G-SDI	2.970Gb/s	2.970Gb/s	2.970Gb/s	2.970Gb/s	2.970Gb/s	2.970Gb/s
HD-SDI	1.485Gb/s	1.485Gb/s	1.485Gb/s	1.485Gb/s	1.485Gb/s	1.485Gb/s
HDMI 2.0	480p/720p/1080p/2160p	480p/720p/1080p/2160p	480p/720p/1080p/2160p	480p/720p/1080p/2160p	480p/720p/1080p/2160p	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	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	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(Ethernet), Firmware Update & Remote Control					
1 x REMOTE	RJ-45 Input, GPI Control					
2 x RS-422	RJ-45 Input & Output, Monitor Control by TVLogic Protocol or TSL Protocol					
1 x USB	USB A type, Firmware Update					
General						
Audio Out	Internal Speakers (Stereo 3W x 3W) / Analog Stereo (Phone Jack)				-	-
Power	AC100~240V(50~60Hz) DC 12V/24V	AC100~240V(50~60Hz) DC 12V/24V	AC100~240V(50~60Hz) DC 12V/24V	AC100~240V(50~60Hz) DC 14V/24V	AC100~240V(50~60Hz)	AC100~240V(50~60Hz)
Power Consumption	45W	64W	68W	145W	134W	154W
Operating Temperature	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
Dimensions : Main Body	442.5 x 309 x 84 (mm) 17.42 x 12.16 x 3.30 (inch)	442.5 x 309 x 91.8 (mm) 17.42 x 12.16 x 3.61 (inch)	552.5 x 360.4 x 95.9 (mm) 21.75 x 14.18 x 3.77 (inch)	555.4 x 365 x 94 (mm) 21.86 x 14.37 x 3.70 (inch)	760.3 x 485.8 x 107.1 (mm) 29.93 x 19.12 x 4.21 (inch)	1262 x 746 x 81.4 (mm) 49.68 x 29.37 x 3.20 (inch)
Dimensions : With Stand	489.3 x 332.8 x 137.5 (mm) 19.26 x 13.1 x 5.41 (inch)	489.3 x 332.8 x 137.5 (mm) 19.26 x 13.1 x 5.41 (inch)	586.13 x 388.2 x 150 (mm) 23.07 x 15.28 x 5.90 (inch)	586.13 x 392.8 x 150 (mm) 23.07 x 15.46 x 5.90 (inch)	760.3 x 525.9 x 245 (mm) 29.93 x 20.70 x 9.64 (inch)	1262 x 794.5 x 245 (mm) 49.68 x 31.27 x 9.64 (inch)
Dimensions : Shipping Box	550 x 460 x 300 (mm) 21.65 x 18.11 x 11.81 (inch)	550 x 460 x 300 (mm) 21.65 x 18.11 x 11.81 (inch)	680 x 540 x 300 (mm) 26.77 x 21.26 x 11.81 (inch)	680 x 540 x 300 (mm) 26.77 x 21.26 x 11.81 (inch)	920 x 360 x 695 (mm) 36.22 x 14.17 x 27.36 (inch)	1410 x 410 x 1050 (mm) 55.51 x 16.14 x 41.34 (inch)
Weight (with stand)	6.6kg / 14.55lbs	7.2kg / 15.87lbs	10kg / 22.04lbs	13.2kg / 29.10lbs	15.8kg / 34.83lbs	34.2kg / 75.39lbs
Basic Accessories	AC Power Cord, Stand	AC Power Cord, Stand	AC Power Cord, Stand	AC Power Cord, Stand	AC Power Cord, Stand	AC Power Cord, Stand
Optional Accessories	V-mount, G-mount Acrylic Filter, Sun Hood Rack Mount Kit Carrying Case	V-mount, G-mount Acrylic Filter, Sun Hood Rack Mount Kit Carrying Case	V-mount, G-mount Acrylic Filter Rack Mount Kit Carrying Case	V-mount, G-mount Acrylic Filter Rack Mount Kit Carrying Case	-	-

*The specifications above may be changed without notice.