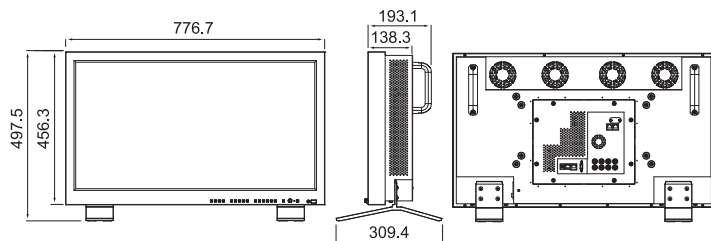


LUM-310X *New* 31" True 4K HDR Reference Monitor (Dual Cell)



Main Body Dimensions

Main Body 776.7 x 456.35 x 193.1(mm) / 30.57 x 17.96 x 7.6(inch)
With Stand 776.7 x 497.55 x 309.4(mm) / 30.57 x 19.58 x 12.18(inch)
Weight 29kg / 63.93lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096x2160)
- Peak Luminance up to 1,000cd/m²
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG, S-Log3)
- Improved Color Standard Switching Speed
- Various Color Gamut up to 99% DCI-P3
- Gamut Control (Clipping, Scaling)
- 1.07 Billion Colors (True 10bit)
- 1:1 Pixel Mapping Modes for SD/HD/FHD/UHD/4K
- Waveform/Vectorscope
- 4K / UHD Interface
 - 2 x 12G-SDI & 2x3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000cd/m ² (center)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(V) mm

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

Output	
4 x BNC	12G-SDI A/B, 3G-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
SD-SDI	270Mb/s
HDMI	2160p/1080p/720p/480p

SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/59.94p)
SMPTE ST 2081	3840x2160 (30/25/24p/23.98p/29.97p)
SMPTE-425M-A/B	1080p (60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.85F)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio In	Analog stereo
Audio Out	Analog stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	HDR on : 330Watts (Max.) HDR off : 120Watts (Max.)
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Basic Accessory	AC Power Cable / Stand