

# 4K Display LUM-300W (4K)

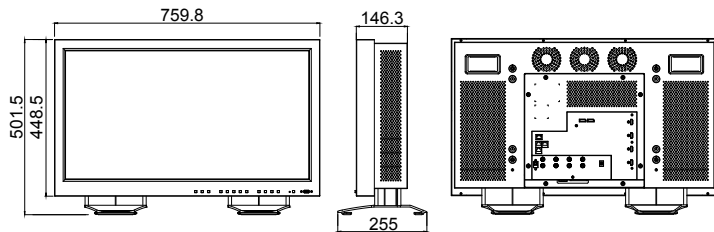


## Product Highlights

- **31.1" 4096 x 2160 Resolution**
- Matte Finish Panel
- True 4K Resolution
- True DCI color gamut
- True 24p(48Hz) driving for Digital Cinema
- 1:1 Pixel Mapping Modes for HD
- Blue Only
- H/V Delay
- Marker
- Mono
- TVLogic Color Calibration Utility
- Single Mode (70% of full screen)

## 제품 규격

- **Main Body** : 759.8 x 448.5 x 146.3 (mm) / 29.91 x 17.66 x 5.76 (inch)
- **With stand** : 759.8 x 501.5 x 255 (mm) / 29.91 x 19.74 x 10 (inch)
- **Weight** : 24.8kg / 54.67lbs



LCD	
Size	31.1"
Resolution	<b>4096 x 2160 (17:9)</b>
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	850cd/m <sup>2</sup> (center)
Contrast Ratio	1450:1
Display Area	698(H) x 368(V) mm

## 전문가용 31" DCI 4K 모니터

LUM-300W는 31" 4K(4096×2160) 해상도와 10비트 구동 LCD 패널을 장착한 데스크탑 사이즈의 초고해상도 모니터로서 포스트 프로덕션이나 초고해상도를 필요로 하는 산업, 군사, 의료, 설계 등의 전문적인 분야에서 활용 가능하도록 개발되었습니다. 4개의 3G-SDI, 4개의 HDMI, 그리고 2개의 DisplayPort 단자를 갖춰 전문적인 4K 혹은 UHD 영상작업에 대응할 수 있습니다.

## Input

2 x Displayport	DISPLAY PORT A/B Input
4 x BNC	3G-SDI A/B/C/D Channel Input
4 x HDMI	HDMI A/B/C/D Channel Input (HDMI 1.4)

## Output

4 x BNC	3G-SDI A/B/C/D Channel Output (Active Through Out)
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## Input Signal

3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
HDMI / DP	480p / 720p / 1080p / 2160p

## SDI Input Signal Formats

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	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE ST 2048-1:2011	2048x1080(23.98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)

Audio OUT	Analog stereo (Phone Jack)
Power	DC 24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	199 Watts(Max)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Accessory	AC Power Cord / Stand

## \*Support Resolution and Frame Rate

HD-SDI Quad link (4K)	3840x2160 (24/25/30p)	YCbCr 4:2:2 10bit
	4096x2160 (24/25/30p)	YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
3G-SDI Quad link(4K)	3840x2160 (23.98/24/25/29.97/30p/Psf)	YCbCr 4:2:2 10bit
	4096x2160 (23.98/24/25/29.97/30p/Psf)	YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
3G-SDI 2-Sample Interleave Dual link(4K)	3840x2160 (50/59.94/60p)	YCbCr 4:2:2 10bit
	4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit
3G-SDI 2-Sample Interleave Quad link(4K)	3840x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 10bit
	4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
3G-SDI 2-Sample Interleave Quad link(4K)	3840x2160 (50/59.94/60p)	YCbCr 4:2:2 10bit
	4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit

\* 제품 사양은 사전 공지 없이 변경될 수 있습니다.

## 옵션 액세서리



NOTE : Please refer to the user manual for the supporting video formats.