

# 56" 4K (3840X2160) 10 bit display LUM-560W

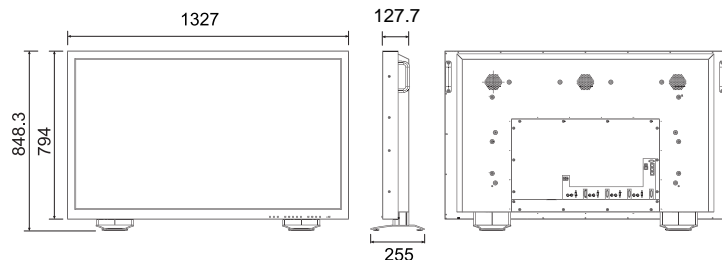


## Product Highlights

- 56" 3840 x 2160 Resolution
- Matte Finish Panel
- 1:1 pixel mapping modes
- Supports TVLogic Color Calibration Utility for proper color alignment
- Firmware update using Ethernet or USB
- GPI (RJ45)
- Marker
- Blue Only / Mono
- Quad Split Mode
- Key lock
- Selectable 5 function keys
- H/V Delay
- Monitor control using RS422

## Main body Dimensions

- Main Body : 1327 x 794 x 127.7 (mm) / 52.24 x 31.26 x 5.03 (inch)
- with stand : 1327 x 848.3 x 255 (mm) / 52.24 x 33.39 x 10 (inch)
- weight : 67.5kg / 148.8lbs



The 56" LUM-560W is a quad HD or 4K resolution monitor with a 56" native 3840x2160 10-bit LCD panel that can display full screen 4K video or 4 individual 1920x1080 images. The LUM-560W is designed for high-end 4K cinema post as well as high-resolution industrial, military, medical and CAD design applications.

The LUM-560W can display 4 inputs at a time or scale 1 input to the full screen. It offers the industry's most advanced features and video processing.

### LCD

Size	56.2"
Resolution	3840 x 2160 (16:9, 1920 x 1080 x 4ch)
Pixel Pitch	0.324mm
Color Depth	1.07Bil. (True 10bit)
Viewing Angle (Typ.)	176°(H) / 176°(V)
Luminance (Max.)	450cd/m <sup>2</sup> (center)
Contrast Ratio	1200:1
Display Area	1244(H) x 700(V) mm

### Input

4 x DVI-I	DVI A/B/C/D Channel Input
4 x BNC	3G-SDI A/B/C/D Channel Input
4 x HDMI	HDMI A/B/C/D Channel Input

### Output

4 x BNC	SDI A/B/C/D Channel Output
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### Input Signal

4 x BNC	3G-SDI A/B/C/D Channel (Active Loop Through)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI	VESA / IBM Modes
HDMI	480i/480p/576i/576p/720p/1080i/1080p & VESA/IBM Modes

### 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) / 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)
2K Format	2048 x 1080p (24/24sF/23.98/23.98sF)
HD-SDI ITU-R BT.1769	3840 X 2160@60 Hz
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	516Watts (MAX)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 55°C (-4°F to 131°F)
Accessory	AC Power Cord / Stand

\* Specifications may be changed without notice.