

12G / 4K Display

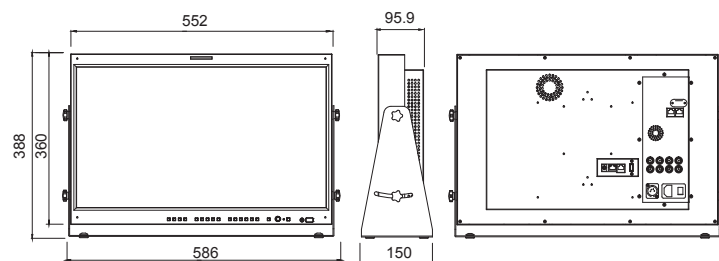
LUM-240G (12G/4K) *New!*

TVlogic® Always ON-AIR



Main body Dimensions

- Main Body : 552 x 360 x 95.9 (mm) / 21.73 x 14.17 x 3.77 (inch)
- With stand : 586 x 388 x 150 (mm) / 23.07 x 15.27 x 5.9 (inch)
- Weight : TBD



12G-SDI Single Link 4K

The LUM-240G is a 24" 4K(3840x2160) monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. The LUM-240G supports various video formats including 12G/ 3G/ HD-SDI and HDMI 2.0. The LUM-240G provides wide color gamut up to DCI and includes 3D LUT support and a full feature set.



Product Highlights

- 23.8" 3840 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 (full screen)

Input

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

Output

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

12G-SDI	11.880Gbps
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
HDMI	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.)	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)
Accessory	AC Power Cord / Stand

* Specifications may be changed without notice.

Optional Accessories



LCD

Size	23.8"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07 B
Viewing Angle (Typ.)	178°(H)/178°(V)
Luminance (Max.)	350cd/m²
Contrast Ratio	1000:1
Display Area	527.04(H)X296.46(V)mm