

12G / 4K Display

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



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.

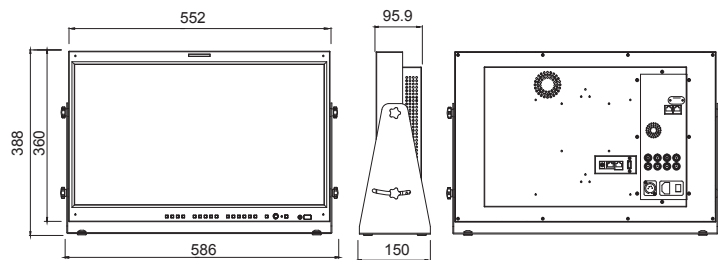


Product Highlights

- 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)

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



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/m ²
Contrast Ratio	1000:1
Display Area	527.04(H)X296.46(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)

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





TVLogic Zubehör

Serie	Modell	VIDEOR Teilernr.	Produktbeschreibung
LUM-240G	OPT-AND-24G	214144	External ND Acrylic filter for LUM-240G
	RMK-24	84206	Rack Mount Kit for LVM-242W, 243W-3G, 245W, 246W, 247W / LQM-241W / LEM-250A, 250C / XVM-245W-N / LUM-240G
	V-Mount-250	208537	Battery Adapter for LEM-250A / LUM-240G
	G-Mount-250	208538	Battery Adapter for LEM-250A / LUM-240G (Anton-Bauer)
	CC-24G	214146	Aluminum Carrying Case for LUM-240G
Calibration Probe	CL-Soft	84251	FREE Color Calibration S/W & License Key for EYE-ONE & Klein K-10 probes. (Software Only)
	X-Rite, i1 Display Pro	211340	Basic Color Calibration Utility ==> comes with CL-Soft for free
	Klein, K-10A	211339	Basic Color Calibration Utility ==> comes with CL-Soft for free
	CRI, CR-100	214147	A brand-new high performance tri-stimulus colorimeter with small form factor, light weight, easy-to-mount and rugged design.
	CRI, CR-250RH	214148	A brand-new high performance spectroradiometer with small form factor, light weight, easy-to-mount and rugged design. Best for precision color measurement and calibration of colorimeters in the fields.
	CRI, CR-100 + CR-250RH Combo	214150	Combination of CR-100 and CR-250RH