

# 12G / FHD Display

## LUM-171G (12G / 4K) *New!*



### 17" 1920x1080 with up to 12G 4K input

The new LUM-171G monitor supports 3G/6G/12G-SDI input - 2x3G-SDI & 2x12G-SDI. The LUM-170G combines a native 1920 x 1080 IPS LCD with SD/HD/UHD/4K input support for the most versatile monitoring and field production applications



### Product Highlights

- Practical hybrid of FHD panel + 4K Interface
- 16.5", 1920x1080 Resolution (16:9)
- Luminance up to 450cd/m<sup>2</sup>
- High Contrast Ratio of 1400:1
- Wide Viewing Angle
- 4K / UHD Interface
  - 2x12G-SDI & 2x3G-SDI in
  - 4xSDI out (Loop Through Out)
  - 1xHDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility
- Matte Finish Panel
- True 24p(48Hz) driving for Digital Cinema
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Blue Only
- H/V Delay
- Audio Level Meter
- Marker
- Mono
- Time Code Display
- Focus Assist

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	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)

Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	480p / 720p / 1080p / 2160p

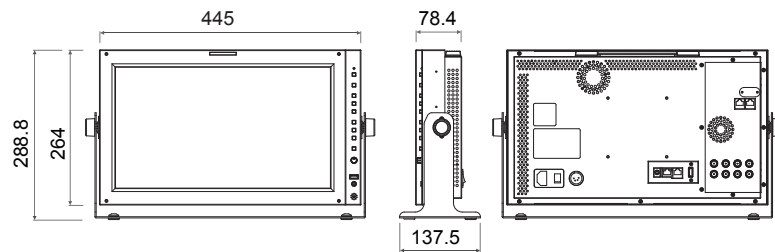
SDI Input Signal Formats	
SMPTE-425M-A/B	1080p (50/59.94/60)
SMPTE-274M	1080p (23.98/24/25/29.97/30p/psf)
SMPTE-296M	720p (60/59.94/50)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE ST 2048-1:2011	2048x1080(23.98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)

Audio IN	Analog Stereo
Audio OUT	Analog Stereo (Phone Jack)
Power	DC 12V / 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.

### Main body Dimensions

- Main Body : 445 x 264 x 78.4 (mm) / 17.52 x 10.39 x 3.09 (inch)
- With stand : 492.2 x 288.8 x 137.5 (mm) / 19.38 x 11.37 x 5.41 (inch)
- Weight : TBD



### Optional Accessories



Size	16.5"
Resolution	1920X1080(16:9)
Pixel Pitch	0.1905mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H)/178°(V)
Luminance (Max.)	450cd/m <sup>2</sup>
Contrast Ratio	1400:1
Display Area	366(H)x206(V)mm


**TVLogic Zubehör**

Serie	Modell	VIDEOR Teilnr.	Produktbeschreibung
LVM-171A LUM-171G XVM-177A	RMK-165	214145	Rack Mount Kit for LVM-174W, LVM-171A / LUM-171G / XVM-177A
	OPT-AND-165	214143	External ND Acrylic filter for LVM-171A / LUM-171G / XVM-177A
	V-Mount-17	212362	Battery Adapter for LVM-084, 172W, 173W-3G, 176W, 170A / LQM-171W / LEM-150 / XVM-175W / LVM-171A / LUM-171G / XVM-177A
	G-Mount-17	212363	Battery Adapter for LVM-084, 172W, 173W-3G, 176W, 170A / LQM-171W / LEM-150 / XVM-175W / LVM-171A / LUM-171G / XVM-177A
	Hood-175	203497	Sun Hood for XVM-175W, LVM-171A / LUM-171G / XVM-177A
	CC-175	203499	Al. Carrying Case for XVM-175W, LVM-171A / LUM-171G / XVM-177A
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