

LUM-181H ☀️ 1,000nits 18.4" 4K/UHD High Luminance HDR Emulation LCD Monitor



Size	18.4"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.03555(H) x 0.1065(V) mm
Color Depth	1.07B Colors
Viewing Angle	170°(H) / 170°(V)
Luminance of white	1000nits
Contrast Ratio	1000 : 1
Display Area	408.96(H) x 230.04(V) mm

Input	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input

Output	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel (Active Through Out)

Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
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)

SMPTE ST 2048-2:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio In	Embedded Audio Analog Stereo(Phone Jack)
Audio Out	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V /24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	85Watts
Included Accessories	AC Power Cord, Table Stand, Control Knob Cap, Carry Handle

UHD

HDR
Emulation

HDMI
2.0

12G
SDI

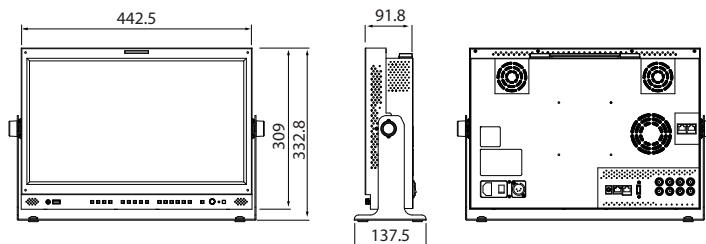
3G
Quad Link

1000
nits

97%
DCI

Main Body Dimensions

Main Body 442.5 x 309 x 91.8 (mm) / 17.42 x 12.16 x 3.61 (inch)
With Stand 489.3 x 332.8 x 137.5 (mm) / 19.26 x 13.1 x 5.41 (inch)
Weight 7.9kg / 17.41lbs



Optional Accessories



Product Highlights

- 18.4" True UHD Resolution (3840 × 2160)
- Peak Luminance 1,000nits
- 1.07 Billion Colors (10bit)
- 97% Coverage of DCI-P3 Color Gamut
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Range Error
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Tally