

2020 Line-Up for Broadcast Display

Multi-Format Broadcast and Professional Monitors



F-10A

10" FHD HDR Field Monitor with 3G-SDI & HDMI 2.0

TVLogic[®] Always ON-AIR

2020 Line-Up for Broadcast Display

Brochure No. EN-202009-006

2020 TVLogic Product Line-up

	Field	2K / HD	Rack	Studio Wall	4K / UHD
3"~			RKM-535A RKM-443A		
5"~	VFM-055A F-5A		R-5T <i>New</i>		
7"~	F-7H F-7H mk2 LVM-075A		RKM-270A R-7D <i>Coming Soon</i>		
9"~	F-10A <i>New</i> LVM-095W-N LVM-095G <i>Coming Soon</i>		RKM-290A		
17"~		LVM-170A LVM-171A LVM-171S		S-17P <i>Coming Soon</i>	LUM-171G
20"~		LVM-212W		S-24P <i>Coming Soon</i>	
23"~		LVM-232W-A LVM-241S LVM-246W			LUM-242G <i>New</i> LUM-242H <i>New</i>
30"~		LVM-328W		S-32P <i>Coming Soon</i>	LUM-313G LUM-318G LUM-310R LUM-310X
40"~				S-42P <i>Coming Soon</i> S-46P <i>New</i> S-55P <i>Coming Soon</i>	LUM-430M LUM-430M2 <i>New</i> LUM-550M LUM-550M2 <i>New</i>

Field Monitor

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Solutions for All Creation

Industry-Leading Video Processing

TVLogic monitors integrate our proprietary Advanced Digital Signal Processing Algorithms with an unparalleled video processing, scaling and deinterlacing architecture to provide superior video quality and accurate picture reproduction for every monitor in TVLogic's extensive product line.

Leading the 4K/UHD HDR era

TVLogic has introduced world's first 4K monitors with 12G-SDI interface in 2015, and now offers broader range of 4K / UHD monitor line up from 17" to 55". LUM Series monitors are all equipped with 12G-SDI input & output and HDMI 2.0 Input. Based on the latest color processing technology, TVLogic LUM Series provide simple and easy access to standard setups - HD, UHD, DCI and new HDR standard (BT.2100) PQ & HLG.

High-Quality Service, Always!

TVLogic has been one of the best trusty friend for customers not only with quality products, but also with quality service. Now we provide even faster and better service through TVLogic Qualified Service Centers (TQSC) all around the world.





Full Line-up for Professionals

TVLogic provides full range of monitors from 5.5" field production monitor up to 55" UHD OLED monitor. Popular VFM-Series monitors for camera crews are now evolving into new F-Series with robust & user-friendly design, improved picture quality, best-in-class high luminance, and new features for HDR production.

LVM Series are reinforced with new 17" and 24" with upgraded video processing power, faster & easier control via new central processor, and HDR features based on TVLogic's unique processing technology. LUM Series are designed for the 4K/UHD production and post production with best-in-class picture quality, 12G-SDI & HDMI 2.0 interface, supporting various standard video formats, and HDR features.

Color Management for SDR/HDR production

TVLogic recently acquired color management business based on Fuji Film's unique technology and now introduces its first collaboration of IS-mini4K, a world's first 4K LUT box with 12G-SDI and HDMI 2.0 interface. The most powerful LUT creating software - WonderLook Pro is provided for free to all IS-mini, IS-miniX and IS-mini4K users. Real-time LUT control will bring new possibility to all SDR & HDR creators.

Field Monitor Series

	VFM-055A	F-5A	F-7H	F-7H mk2	F-10A
Size / Resolution	5.5" / 1920x1080	5.5" / 1920x1080	7" / 1920x1080	7" / 1920x1080	10" / 1920x1080
Max Brightness	350 cd/m ²	500 cd/m ²	3,600 cd/m ²	3,600 cd/m ²	300 cd/m ²
Fast Mode	×	●	×	×	×
Camera LUT	●	●	●	●	●
HDR Emulation	●	●	●	●	●
12G-SDI	×	×	×	×	×
3G-SDI	●	●	●	●	●
Audio Level Meter Display	●	●	●	●	●
Blue Only	●	●	●	●	●
Focus Assist	●	●	●	●	●
H/V Delay	●	●	●	●	●
Key Lock	●	●	●	●	●
Luma(Y') Zone Check	●	●	●	●	●
Marker	●	●	●	●	●
Mono	●	●	●	●	●
Range Error	●	●	●	●	●
Time Code Display	●	●	●	●	●
UMD	×	×	×	×	×
User Aspect	●	●	●	●	●
Various Scan Modes	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●
Zoom	●	●	●	●	●
PBP	×	×	×	×	×
CC-608 ANC	×	×	×	×	×
CC-608 LINE 21	×	×	×	×	×
CC-708	×	×	×	×	×
CC-KOR	×	×	×	×	×
OP42	×	×	×	×	×
OP47	×	×	×	×	×
Various Quad Display Modes	×	×	×	×	×
3D LUT	●	●	●	●	●
Color Gamut	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020
Adjustable Gamma	●	●	●	●	●
3rd Party LUT Import	●	●	●	●	●
H/V Flip	●	●	●	●	●
Auto Flip	×	●	●	●	●
ARRI Metadata	●	●	●	●	●
Split Zoom	●	●	●	●	●
Preset	×	×	×	●	×
Eco Mode	×	●	●	●	●
Sharpness + Peaking Boost	●	●	●	●	●
Cross Conversion	●	●	●	●	●
Grid	×	●	×	×	×
Anamorphic Desqueeze	●	●	●	●	●

	LVM-075A	LVM-095W-N	LVM-095G
Size / Resolution	7" / 1920x1080	9" / 1920x1080	9" / 1920x1080
Max Brightness	600 cd/m ²	400 cd/m ²	400 cd/m ²
Fast Mode	×	×	×
Camera LUT	●	×	●
HDR Emulation	×	×	●
12G-SDI	×	×	●
3G-SDI	●	●	●
Audio Level Meter Display	●	●	●
Blue Only	●	●	●
Focus Assist	●	●	●
H/V Delay	●	●	●
Key Lock	●	●	●
Luma(Y') Zone Check	●	●	●
Marker	●	●	●
Mono	●	●	●
Range Error	●	●	●
Time Code Display	●	●	●
UMD	●	●	TBD
User Aspect	●	●	●
Various Scan Modes	●	●	●
Waveform / Vectorscope	●	●	●
Zoom	●	●	●
PBP	×	×	×
CC-608 ANC	●	●	●
CC-608 LINE 21	●	●	●
CC-708	●	●	●
CC-KOR	×	×	×
OP42	×	×	×
OP47	×	×	×
Various Quad Display Modes	×	×	●
3D LUT	×	×	●
Color Gamut	Rec709	Rec709	Rec709, DCI, Rec2020
Adjustable Gamma	Adjustable 2.2/2.4	Adjustable 2.2/2.4	Adjustable 2.2/2.4
3rd Party LUT Import	×	×	×
H/V Flip	●	●	●
Auto Flip	×	×	×
ARRI Metadata	×	×	×
Split Zoom	×	×	×
Preset	×	×	×
Eco Mode	×	●	●
Sharpness + Peaking Boost	×	×	×
Cross Conversion	HDMI to SDI	HDMI to SDI	×
Grid	×	×	×
Anamorphic Desqueeze	×	×	×

Field Monitor

VFM-055A (OLED)

LVM-075A

F-5A

LVM-095W-N

F-7H

LVM-095G

F-7H mk2

F-10A

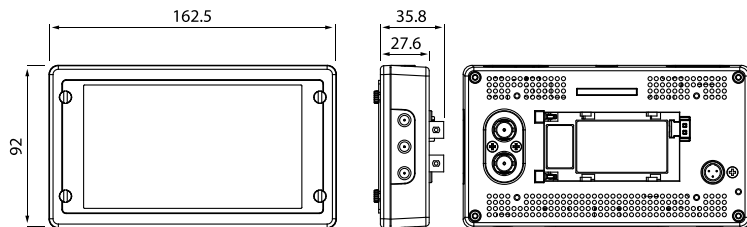
VFM-055A 5.5" Full HD OLED Viewfinder Monitor



Main Body Dimensions

Main Body 162.5 x 92 x 27.6 (mm) / 6.39 x 3.6 x 1.11 (inch)

Weight 0.42kg / 0.92lbs



Optional Accessories



Product Highlights

- 5.5" Full HD Resolution (1920x1080)
- State-of-the-art AM-OLED Technology
- Contrast Ratio of 17,000:1
- Excellent Sharpness
- Peaking Boost
- Camera LUTs support
- Built-in battery bracket (Sony L-series)
- Luma(Y) Zone Check
- Zoom
- Waveform / Vectorscope
- H/V Flip
- HDR emulation (PQ, HLG, S Log 3)
- Split Zoom
- Arri Metadata
- Focus Assist
- Custom 3D LUT import
- Anamorphic Desqueeze
- HDMI – SDI Cross Conversion

Size	5.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.063mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	350cd/m ² (Typ.)
Contrast Ratio	17000:1
Display Area	121(H) x 68(V) mm
Input	
1 x BNC	SDI Input
1 x HDMI	HDMI(1.3) Input
Output	
1x BNC	SDI Output
1x HDMI	HDMI Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
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)
Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V
Power Consumption (Approx.)	10Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	D-Tap Cable Camera Mount / Acrylic Protector L-Type BNC Connector

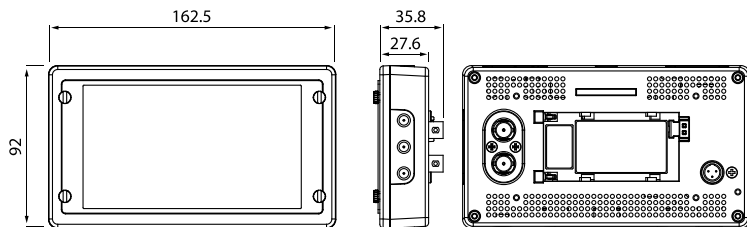
F-5A 5.5" Fully-Featured Field Monitor with FHD IPS-LCD



Main Body Dimensions

Main Body 162.5 x 92 x 27.6 (mm) / 6.39 x 3.6 x 1.11 (inch)

Weight 0.42kg / 0.92 lbs



Optional Accessories



Product Highlights

- 5.5" Full HD Resolution (1920x1080)
- Anti Glare (F-5A_AG)
- Excellent Sharpness
- Peaking Boost
- Camera LUTs support
- Built-in battery bracket (Sony L-series)
- Luma(Y') Zone Check
- Zoom
- Waveform / Vectorscope
- H/V Flip
- Auto Flip
- HDR emulation (PQ, HLG, S-Log 3)
- Split Zoom
- Arri Metadata
- Focus Assist
- Custom 3D LUT import
- Anamorphic Desqueeze
- Grid
- Fast mode
- HDMI – SDI Cross Conversion

Size	5.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.0213(H)×0.0639(V)mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500cd/m ²
Contrast Ratio	1000:1
Display Area	122.7(H)×69.0(V) mm
Input	
1 x BNC	SDI Input
1 x HDMI	HDMI(1.3) Input
Output	
1x BNC	SDI Output
1x HDMI	HDMI Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
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-125M	480i (59.94)
ITU-R BT.656	576i (50)
Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V 0.65A / 34V 0.27A
Power Consumption (Approx.)	10Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	D-Tap Cable Camera Mount L-Type BNC Connector Acrylic Protector

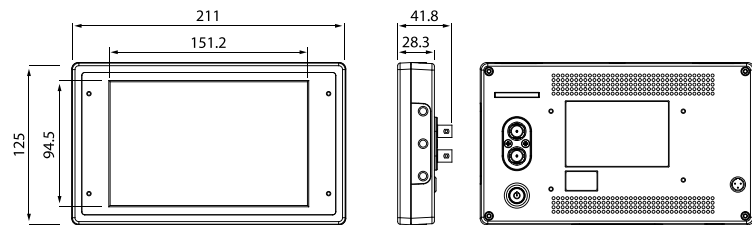
F-7H

The Brightest 7" Field Monitor with Enhanced Sharpness



Main Body Dimensions

Main Body 211 x 125 x 28.3 (mm) / 8.3 x 4.95 x 1.11 (inch)
Weight 0.76kg / 1.68lbs



Product Highlights

- 7" Full HD Resolution (1920 x 1080)
- Luminance up to 3,600cd/m²
- Excellent Sharpness
- Peaking Boost
- Waveform/ Vectorscope
- H/V Flip
- HDR Emulation (PQ, HLG, S Log 3)
- Split Zoom
- Arri Metadata
- Focus Assist
- Custom 3D LUT Import
- Anamorphic Desqueeze
- Camera LUTs support
- Luma(Y') Zone Check
- Zoom
- HDMI – SDI Cross Conversion

Optional Accessories



Size	7"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.078(H)×0.078(V)mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	3600cd/m ²
Contrast Ratio	1200:1
Display Area	151.2(H)×94.5(V)mm
Input	
1 x BNC	SDI Input
1 x HDMI	HDMI Input
Output	
1x BNC	SDI Output
1x HDMI	HDMI Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i (60/59.94/50) 1080p (30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048×1080p(24/24sF/23.98/23.98sF)
Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V
Power Consumption (Approx.)	22 Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	D-Tap Cable Camera Mount L-Type BNC Connector

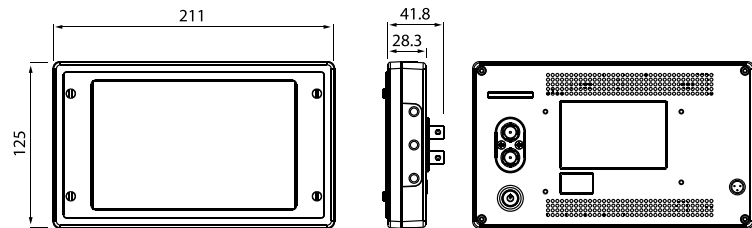
F-7H mk2 *New* The Brightest 7" Field Monitor with Preset Touch Key



Main body Dimensions

Main Body 211 x 125 x 28.3 (mm) / 8.3 x 4.95 x 1.11 (inch)

Weight 0.8kg / 1.76 lbs



Product Highlights

- 7" Full HD Resolution (1920 x 1080)
- Luminance up to 3,600cd/m²
- Preset Touch Key
- Excellent Sharpness
- Peaking Boost
- Anti Glare (F-7H mk2_AG)
- Waveform/ Vectorscope
- H/V Flip
- Auto Flip
- HDR Emulation (PQ, HLG, S Log 3)
- Split Zoom
- Arri Metadata
- Focus Assist
- Custom 3D LUT Import
- Anamorphic Desqueeze
- Camera LUTs support
- Luma(Y') Zone Check
- Zoom
- HDMI – SDI Cross Conversion

Size	7"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.078(H)×0.078(V)mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	3600cd/m ²
Contrast Ratio	1200:1
Display Area	151.2(H)×94.5(V)mm

Input

1 x BNC	SDI Input
1 x HDMI	HDMI Input

Output

1x BNC	SDI Output
1x HDMI	HDMI Output

Input Signal

3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)

SDI Input Signal Formats

SMPTE-425M-A/B	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048×1080p(24/24sF/23.98/23.98sF)

Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V 1.8A / 34V 0.6A
Power Consumption (Approx.)	22 Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Basic Accessory	D-Tap Cable Camera Mount L-Type BNC Connector External Acrylic filter & Touch key pad (Edge type)
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Optional Accessories

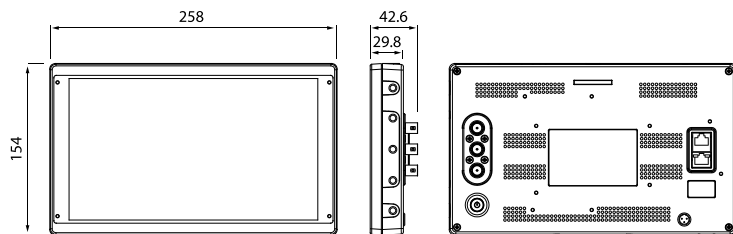


F-10A *New* 10" FHD HDR Field Monitor with 3G-SDI & HDMI 2.0



Main Body Dimensions

Main Body 258 x 154 x 29.8(mm) / 10.15 x 6.06 x 1.17(inch)
Weight 1.3kg / 2.86lbs



Product Highlights

- 10" Full HD Resolution (1920 x 1080)
- HDR Emulation (PQ, HLG, Slog3)
- Camera LUTs Support
- ARRI Metadata display
- Scan / Anamorphic Desqueeze / Zoom / Split zoom
- 3x3G-SDI (1xSelectable I/O)
- Image Overlay / Capture
- H/V Flip
- Auto Flip
- Luma(Y) Zone Check
- Waveform/Vectorscope
- Firmware Update / Color Calibration through USB
- HDMI – SDI Cross Conversion

Optional Accessories



Size	10"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.11475(H) x 0.11475(V) mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	300cd/m ²
Contrast Ratio	1000:1
Display Area	220.32mm(H) x 123.93(V) mm
Input	
2 x BNC	3G-SDI (1 x Selectable I/O)
1 x HDMI	HDMI 2.0 Input
Output	
2 x BNC	3G SDI (1 x Selectable I/O)
1 x HDMI	HDMI 1.3 Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	2160p(60)/ 1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048x1080p(24/24sF/23.98/23.98sF)
Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V 1.2A / 34V 0.4A
Power Consumption (Approx.)	14 Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	D-Tap Cable Camera Mount L-Type BNC Connector

LVM-075A 7" SD/HD/3G-SDI Multi Format Monitor



Input	
1 x HDMI	HDMI Input
3 x RCA	Analog Video Input
2 x BNC	SDI 2 Channel Input

Output	
1 x BNC	SDI Channel Output (Loop Through Out)
1 x HDMI	HDMI (Loop Through Out)

Input Signal	
Analog	CVBS / S-Video / Component Video
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) /480p(60)/576i(50)/576p(50)

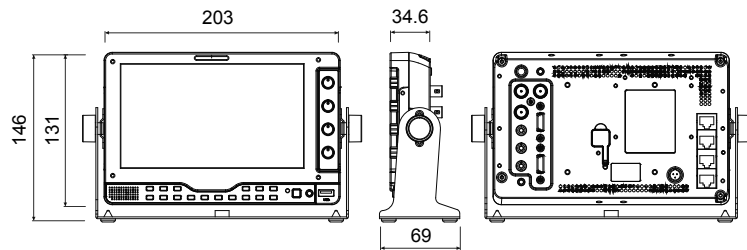
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
S-Video	1.0Vpp (Y with Sync), 0.286Vpp(C)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)

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)

Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12V
Power Consumption (Approx.)	20Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / DC Power Adaptor / Camera Mount / Stand

Main Body Dimensions

Main Body 203 x 131 x 34.6 (mm) / 8 x 5.16 x 1.36 (inch)
With Stand 240 x 146 x 69 (mm) / 9.45 x 5.74 x 2.72 (inch)
Weight 1.04kg / 2.29lbs



Product Highlights

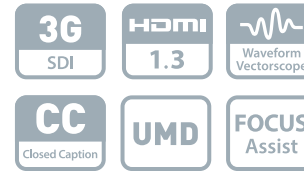
- 7" 1920 x 1080 Resolution
- HDMI to SDI conversion
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Waveform/Vectorscope
- CC-608 LINE 21/ANC, CC-708
- Focus Assist
- H/V Flip
- Luma(Y) Zone Check
- Zoom
- Camera LUTs Support

Size	7"
Resolution	1920X1080 (16:9)
Pixel Pitch	0.081mm
Color Depth	16.7M
Viewing Angle (Typ.)	170°(H)/170°(V)
Luminance (Max.)	600cd/m ²
Contrast Ratio	800:1
Display Area	155(H) X 87(V)mm

Optional Accessories

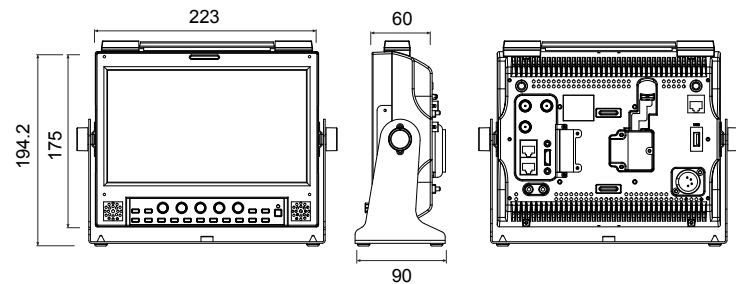


LVM-095W-N 9" FHD Multi-Purpose Monitor



Main Body Dimensions

Main Body 223 x 175 x 60 (mm) / 8.78 x 6.89 x 2.36 (inch)
With Stand 260 x 194.2 x 90 (mm) / 10.24 x 7.65 x 3.54 (inch)
Weight 2.1Kg / 4.63lbs



Product Highlights

- 9" 1920 x 1080 Resolution
- Luma(Y') Zone Check
- Waveform/Vectorscope
- Focus Assist
- H/V Flip
- Zoom
- Audio Level Meter
- Range Error
- UMD
- CC-608 LINE 21/ANC, CC-708

Optional Accessories



Size	9"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1035mm
Color Depth	16.7M
Viewing Angle (Typ.)	176°(H) / 176°(V)
Luminance (Max.)	400cd/m ²
Contrast Ratio	750:1
Display Area	198(H) x 111(V) mm

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input

Output	
1 x BNC	SDI A/B Selectable Output

Input Signal	
Analogue	CVBS (SDI B Channel)
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60) (PC & HDMI mode)
	/480p(60)/576i(50)/576p(50)

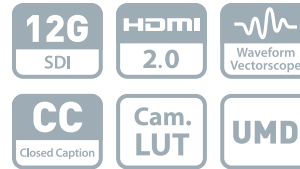
Analogue Input Specification	
CVBS	CVBS: 1.0Vpp (with Sync)

SDI Input Signal Formats	
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98 /30sF/29.97sF/25sF/24sF/23.98sF)
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)

Audio In	Embedded Audio / Analog stereo (Phone Jack)
Audio Out	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12V / 24V
Power Consumption (Approx.)	DC 24 Watts (Max. 2A)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable DC Power Adaptor Camera Mount / Handle / Stand

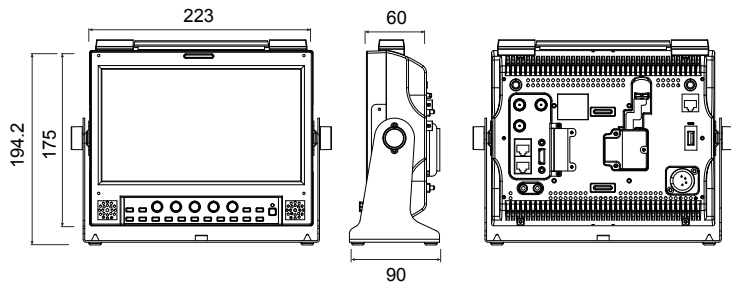
LVM-095G *Coming Soon*

9" FHD Multi-Purpose Monitor with 12G input & 3G Quad Link



Main Body Dimensions

Main Body 223 x 175 x 60(mm) / 8.78 x 6.89 x 2.36(inch)
With Stand 260 x 194.2 x 90 (mm) / 10.24 x 7.65 x 3.54 (inch)
Weight TBD



Product Highlights

- 9" 1920 x 1080 Resolution
- 12G/6G/3G-SDI Input, Output
- 3G Quad Link Input
- HDR emulation (PQ, HLG, S Log 3)
- Luma(Y) Zone Check
- Waveform/Vectorscope
- Focus Assist
- H/V Flip
- Zoom
- Audio Level Meter
- Range Error
- UMD(TBD)
- CC-608 LINE 21/ANC, CC-708

Optional Accessories



Size	9"
Resolution	1920X1080 (16:9)
Pixel Pitch	0.1035 x 0.1035mm
Color Depth	16.7M (8bit-D)
Viewing Angle (Typ.)	176°(H)/176°(V)
Luminance (Max.)	400cd/m ²
Contrast Ratio	750:1
Display Area	198(H) X 111(V)mm

Input	
1 x HDMI	HDMI Input
2 x BNC	SDI A/B Channel Input
Input / Output Select	
2 x BNC	SDI C/D Channel Input or A/B Loop Through Out (I/O integrated Chip)
Input Signal	
12G-SDI	11.88Gb/s
6G-SDI	5.94Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	2160p(60/59.94/50/30/25/24/23.98) 1080p(60/59.94/50/30/25/24/23.98) 1080i(60/59.94/50)/720p(60/50)/480i(60)/480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE-2082	2160p(60/59.94/50)
SMPTE-2081	2160p(30/29.97/25/24/23.98)
SMPTE-2048	2048x1080p(24/23.98/24sF/23.98sF)
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	1080i (60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Audio OUT	Internal Speaker(Stereo) Analog stereo (Phone Jack)
Power	DC 12V / 24V
Power Consumption (Approx.)	TBD
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	Stand / Handle / Camera Mount DC Power Adapter

2K/HD Monitor Series

	LVM-170A	LVM-171A	LVM-171S	LVM-212W	LVM-232W-A	LVM-246W	LVM-241S
Size	17.3"	16.5"	16.5"	21.5"	23"	24"	24"
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1200	1920x1200
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:10	16:10
Color	16.7 M	1.07 B	1.07 B	16.7 M	16.7 M	16.7 M	1.07 B
Viewing Angle	170°(H) / 170°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Luminance max.	300 cd/m ²	450 cd/m ²	450 cd/m ²	250 cd/m ²	300 cd/m ²	250 cd/m ²	400 cd/m ²
Contrast Ratio	800:1	1500:1	1500:1	1000:1	1000:1	1000:1	1500:1
Fast Mode	×	×	●	×	×	×	●
Camera LUT	×	●	●	×	×	×	●
HDR Emulation	×	×	●	×	×	×	●
3G-SDI Level A/B	●	●	●	●	●	●	●
Audio Level Meter Display	●	●	●	●	●	●	●
Blue Only	●	●	●	●	●	●	●
Focus Assist	●	●	●	●	●	●	●
H/V Delay	●	●	●	●	●	●	●
Key Lock	●	●	●	●	●	●	●
Luma(Y') Zone Check	●	●	●	●	●	●	●
Marker	●	●	●	●	●	●	●
Mono	●	●	●	●	●	●	●
Range Error	●	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●	●
UMD	●	●	●	●	●	●	●
User Aspect	●	●	●	●	●	●	●
Various Scan Modes	●	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●	●
Zoom	●	●	×	●	●	●	×
PBP	×	×	●	×	×	×	●
CC-608 ANC	●	●	●	●	●	●	●
CC-608 LINE 21	●	●	●	●	●	●	●
CC-708	●	●	●	●	●	●	●
CC-KOR	×	×	●	×	×	×	●
OP42	×	×	TBD	●	×	×	TBD
OP47	×	×	TBD	●	×	×	TBD
Various Quad Display Modes	×	×	×	×	×	×	×
3D LUT	×	×	●	×	×	×	●
Color Gamut	Rec709	Rec709	Rec709, SMPTE-C, EBU, DCI, Rec2020	Rec709	Rec709	Rec709	Rec709, SMPTE-C, EBU, DCI, Rec2020
Adjustable Gamma	Adjustable 2.2/2.4	Adjustable 2.2/2.4	Adjustable 1.0~3.0	Adjustable 2.2/2.4	Adjustable 2.2/2.4	Adjustable 2.2/2.4	Adjustable 1.0~3.0
3rd Party LUT Import	×	×	●	×	×	×	●

	LVM-328W
Size	31.5"
Resolution	1920x1080
Aspect Ratio	16:9
Color	16.7 M
Viewing Angle	178°(H) / 178°(V)
Luminance max.	400 cd/m ²
Contrast Ratio	1200:1
Fast Mode	●
Camera LUT	×
HDR Emulation	×
3G-SDI Level A/B	●
Audio Level Meter Display	●
Blue Only	●
Focus Assist	●
H/V Delay	●
Key Lock	●
Luma(Y') Zone Check	×
Marker	●
Mono	●
Range Error	●
Time Code Display	●
UMD	●
User Aspect	●
Various Scan Modes	●
Waveform / Vectorscope	●
Zoom	●
PBP	●
CC-608 ANC	●
CC-608 LINE 21	●
CC-708	●
CC-KOR	●
OP42	●
OP47	●
Various Quad Display Modes	×
3D LUT	×
Color Gamut	Rec709
Adjustable Gamma	Adjustable 1.0~3.0
3rd Party LUT Import	×

2K / HD Monitor

LVM-170A

LVM-241S

LVM-171A

LVM-246W

LVM-171S

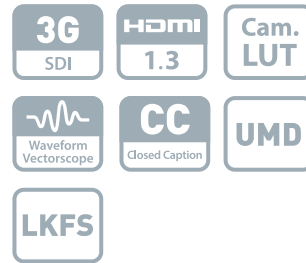
LVM-328W

LVM-212W

LVM-232W-A

LVM-170A

A Multi-Purpose 17" FHD Monitor



Input	
1 x BNC	CVBS
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output	
1 x BNC	CVBS
1 x BNC	3G/HD/SD-SDI OUT

Input Signal	
Analog	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI (PC & HDMI)	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

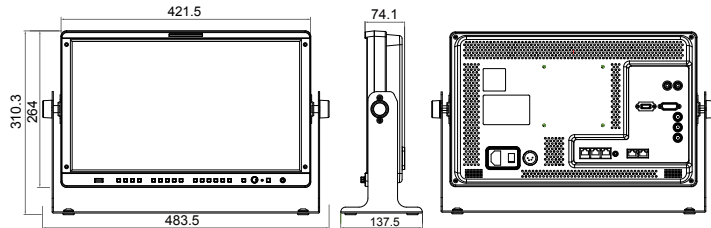
Analog Input Specification	
CVBS	1.0Vp-p (With Sync) NTSC, PAL

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)

Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) Internal Speaker (Stereo)
Power	DC 12V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	60Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Stand USB Cover

Main Body Dimensions

Main Body 421.5 x 264 x 74.1 (mm) / 16.59 x 10.39 x 2.91 (inch)
With Stand 483.5 x 310.3 x 137.5 (mm) / 19.03 x 12.2 x 5.41 (inch)
Weight 4.2kg / 9.26lb



Product Highlights

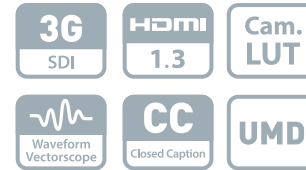
- 17.3" 1920x1080 (16:9)
- Audio Level Meter
- Focus Assist
- H/V Delay
- Luma(Y') Zone Check
- Marker
- Time Code Display
- UMD
- User Aspect
- Camera LUTs Support
- Loudness Audio Check
- Various Scan Modes
- Waveform/Vectorscope
- CC-608 ANC / LINE 21 CC-708

Size	17.3"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.199mm
Color Depth	16.7M
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	300cd/m ² (center)
Contrast Ratio	800:1
Display Area	381(H) x 214(V) mm

Optional Accessories



LVM-171A A Multi-Purpose 16.5" 10bit FHD Monitor



Input	
1 x BNC	CVBS
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output	
1 x BNC	CVBS
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)

Input Signal	
Analog	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI (PC & HDMI)	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

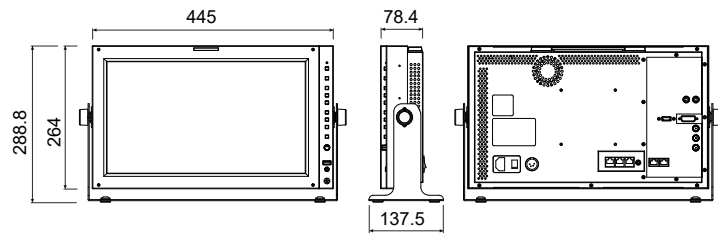
Analog Input Specification	
CVBS	1.0Vpp (with Sync)

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)

Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) Internal Speaker (Stereo)
Power	DC 12V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	32Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand / USB Cover

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 289 x 137.5 (mm) / 19.38 x 11.38 x 5.41 (inch)
Weight 6.8kg / 14.99lbs



Product Highlights

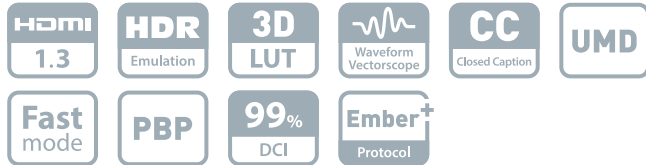
- 16.5" 1920 x 1080 (16:9)
- Audio Level Meter
- Luma(Y') Zone Check
- Various Scan Modes
- Waveform/Vectorscope
- Marker
- CC-608 ANC/LINE 2
- CC-708
- Focus Assist
- H/V Delay
- Time Code Display
- UMD
- User Aspect
- Camera LUTs support

Optional Accessories



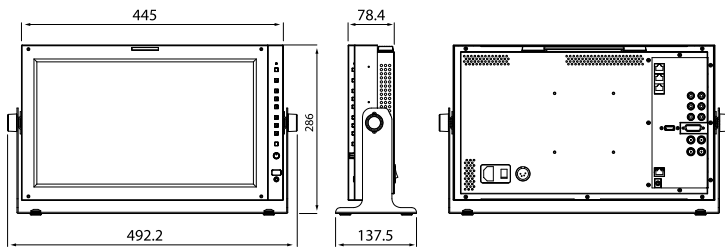
Size	16.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1905mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m ² (center)
Contrast Ratio	1500:1
Display Area	366(H) x 206(V) mm

LVM-171S 17" 10bit Quality Control Monitor



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 289 x 137.5 (mm) / 19.38 x 11.38 x 5.41 (inch)
Weight 6.8kg / 14.99lbs



Optional Accessories



Product Highlights

- 16.5" 1920 x 1080 Resolution
- 99% Coverage of DCI-P3 Color Gamut
- 1.07B Colors (10bit)
- Custom 3D LUT import by USB Flash Drive
- Closed Caption (CC-608/708, CC-KOR)
- Waveform / Vectorscope (Advanced)
- PBP (Picture by Picture)
- Audio Level Meter
- Ethernet/RS-422
- Ember + Protocol
- H/V Delay
- Fast Mode
- Time Code Display
- UMD
- User Aspect
- HDR Emulation
- Various Scan Modes

Size	16.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1905mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m ² (center)
Contrast Ratio	1500:1
Display Area	366(H) x 206(V) mm

Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input

Output	
3 x BNC	Analog(Loop Through Out)
2 x BNC	SDI A/B Channel Output (Loop Through Out)

Input Signal	
Analog	CVBS / RGB / Component
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1366x768
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

Analog Input Specification	
CVBS	1.0Vpp (with Sync)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)

SDI Input Signal Formats	
	1080i (60/59.94/50)
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	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	2048x1080p(24/24sF/23.98/23.98sF)

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	24 Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Stand USB Cover

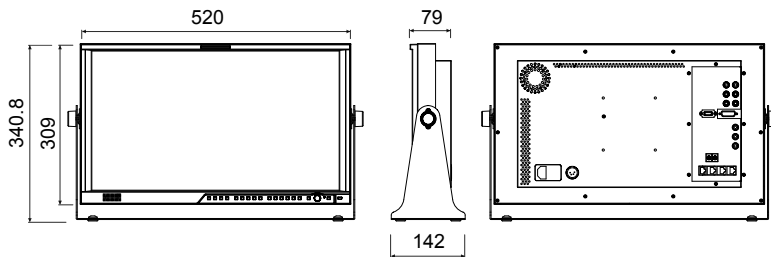
LVM-212W

21" 1920x1080 Rack-Mountable Monitor



Main Body Dimensions

Main Body 520 x 309 x 79 (mm) / 20.47 x 12.17 x 3.11 (inch)
With Stand 567.2 x 340.8 x 142 (mm) / 22.33 x 13.41 x 5.59 (inch)
Weight 7.8kg / 17.16lbs



Optional Accessories



Product Highlights

- 21.5" 1920 x 1080
- Audio Level Meter
- Luma(Y) Zone Check
- Various Scan Modes
- Waveform/Vectorscope
- CC-608 LINE 21/ANC, CC-708, OP42, OP47
- Blue Only
- Focus Assist
- H/V Delay
- Time Code Display
- UMD
- User Aspect
- Zoom

Size	21.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.2475mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m ² (center)
Contrast Ratio	1000:1
Display Area	475(H) x 267(V) mm

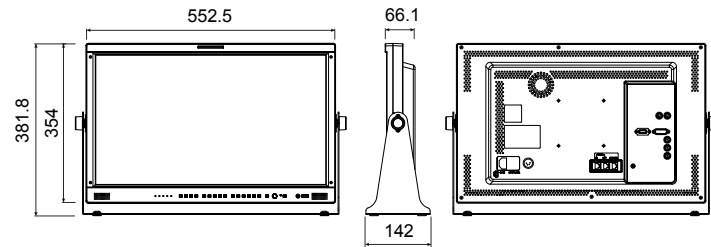
Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI(1.3Ver) Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input
Output	
3 x BNC	Analog (Loop Through Out)
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)
Input Signal	
Analog	CVBS / S-Video / Component / RGB
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1366x768/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
S-Video	1.0Vpp (Y with Sync), 0.286Vpp(C)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)
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)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 24V (2.5A) / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	60Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Control Knob Cap Stand

LVM-232W-A 23" Fully-Featured Broadcast Monitor



Main Body Dimensions

Main Body 552.5 x 354 x 66.1 (mm) / 21.75 x 13.93 x 2.6 (inch)
With Stand 599.7 x 381.8 x 142 (mm) / 23.61 x 15.03 x 5.59 (inch)
Weight 6.9kg / 15.21lbs



Optional Accessories



Product Highlights

- 23" 1920 x 1080 (16:9)
- Audio Level Meter Display
- Focus Assist
- H/V Delay
- Luma(Y') Zone Check
- Time Code Display
- Various Scan Modes
- Waveform/Vectorscope
- CC-608 LINE 21/ANC
- CC-708
- UMD
- User Aspect
- Zoom

Size	23"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.2652 mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	300 cd/m ² (center)
Contrast Ratio	1000:1
Display Area	509(H) x 286(V)

Input	
1 x BNC	CVBS
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output	
1 x BNC	CVBS
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)

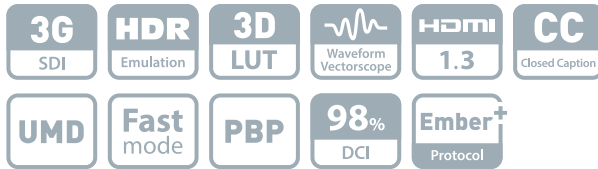
Input Signal	
Analog (Composite)	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI (PC & HDMI)	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

Analog Input Specification	
CVBS	1.0Vpp (with Sync)

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)

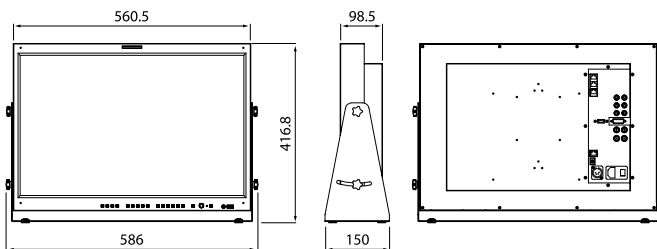
Audio In	Embedded Audio / Analog stereo (Phone Jack)
Audio Out	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
Power	DC 12V / AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	60Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LVM-241S 24" 10bit Quality Control Monitor



Main Body Dimensions

Main Body 552.5 x 389 x 98.5 (mm) / 21.75 x 15.31 x 3.87 (inch)
With Stand 586 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
Weight 8.8kg / 19.4lbs



Optional Accessories



Product Highlights

- 24" Full HD Resolution (1920 x 1200)
- 1.07B Colors (10bit)
- 98% Coverage of DCI-P3 Color Gamut
- Custom 3D LUT Import by USB Flash Drive
- Closed Caption (CC-608/708, CC-KOR)
- Waveform / Vectorscope (Advanced)
- PBP (Picture by Picture)
- Audio Level Meter
- Ethernet/RS-422
- Ember + Protocol
- H/V Delay
- Fast Mode
- Time Code Display
- UMD
- User Aspect
- HDR Emulation
- Various Scan Modes

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.27mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400cd/m ² (center)
Contrast Ratio	1500:1
Display Area	518(H) x 324(V) mm

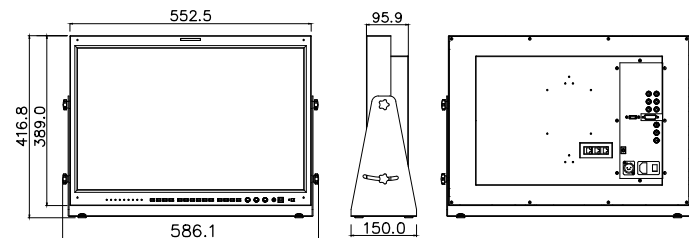
Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input
Output	
3 x BNC	Analog (Loop Through Out)
2 x BNC	SDI A/B Channel output(Loop Through Out)
Input Signal	
Analog	CVBS / RGB / Component
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1366x768
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
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	2048x1080p(24/24sF/23.98/23.8sF)
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.)	65Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Stand USB Cover

LVM-246W 24" FHD Display for Popular Broadcast Monitor



Main Body Dimensions

Main Body 552.5 x 389 x 95.9 (mm) / 21.75 x 15.31 x 3.78 (inch)
With Stand 586.1 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
Weight 10.35kg / 22.82lbs



Optional Accessories



Product Highlights

- 24" 1920 x 1200
- Audio Level Meter
- Focus Assist
- H/V Delay
- Luma(Y') Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- CC-608 ANC / LINE 21 CC-708
- Waveform/Vectorscope

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.27mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m ² (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

Input	
1 x DVI-I	Analog & Digital RGB
3 x BNC	Analog
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input

Output	
3 x BNC	Analog (Passive Loop Through)
1 x BNC	SDI A/B Selected Channel Output (Active Loop Through)

Input Signal	
Analog	CVBS / S-Video / Component / RGB(D-TV)
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
DVI-Analog	640x480/720x400/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)

Analog Input Specification	
CVBS	1.0Vpp (with Sync)
S-Video	1.0Vpp (Y with Sync), 0.286Vpp(C)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)

SDI Input Signal Formats	
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
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)

Audio In	Embedded Audio / Analog stereo (Phone Jack)
Audio Out	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
Power	DC 24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	77Watts (Typ.) 112Watts (Typ.3A)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LVM-328W 32" Multi Format Monitor



3G
Dual Link

Waveform
Vectorscope

HDMI
1.3

CC
Closed Caption

UMD

Fast
mode

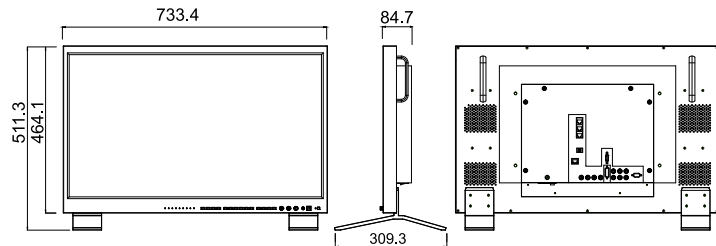
PBP

FOCUS
Assist

16ch
Audio Level
Meter

Main Body Dimensions

Main Body 733.4 x 464.1 x 84.7 (mm) / 28.87 x 18.27 x 3.33 (inch)
With Stand 733.4 x 511.3 x 309.3 (mm) / 28.87 x 20.13 x 12.18 (inch)
Weight 13.8kg / 30.42lbs



Optional Accessories



Product Highlights

- 31.5" 1920 x 1080
- H/V Delay
- Fast Mode
- Time Code Display
- UMD
- User Aspect
- Waveform/Vectorscope
- CC-608 LINE 21/ANC, CC-708, CC-KOR/OP42, OP47

Size	31.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.364mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400cd/m ² (center)
Contrast Ratio	1200:1
Display Area	698(H) x 393(V) mm

Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input
Output	
3 x BNC	Analog Output
2 x BNC	SDI A/B Channel Output (Loop Through Out)
Input Signal	
Analog	CVBS / S-Video / Component Video / RGB
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
DVI-Analog	640x480/720x400/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
S-Video	1.0Vpp (Y with Sync), 0.286Vpp(C)
Component Video	1.0Vpp (Y with Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-372M (Dual Link)	Dual HD-SDI YCbCr(4:2:2) 1080p (60/59.94/50)
	Dual HD-SDI YCbCr/RGB (4:4:4) 1080i (60/59.94/50) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
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 (23.98p/psf, 24p/psf)
Audio In	Embedded Audio / Analog stereo(Phone Jack)
Audio Out	Analog stereo (Phone Jack)
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	218 Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

Rack Mountable Monitor Series

	RKM-535A	RKM-443A	RKM-270A	RKM-290A	R-5T	R-7D
Size	5 x 3.5"	4 x 4.3"	2 x 7"	2 x 9"	3 x 5.5"	2 x 7"
Resolution	960x640	800x480	1024x600	1920x1080	1920x1080	1920x1200
Aspect Ratio	3:2	15:9	16:9	16:9	16:9	16:10
Color	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Viewing Angle	160°(H)/160°(V)	160°(H)/160°(V)	160°(H)/160°(V)	176°(H)/176°(V)	160°(H)/160°(V)	160°(H)/160°(V)
Luminance max.	500 cd/m ²	600 cd/m ²	400 cd/m ²	400 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	1,000:1	1,000:1	800 : 1	750 : 1	1,000 : 1	1,200 : 1
HDR Emulation	×	×	×	×	●	●
12G-SDI	×	×	×	×	●	●
3G-SDI	●	●	●	●	●	●
Audio Level Meter Display	●	●	●	●	●	●
Blue Only	●	●	●	●	●	●
Focus Assist	●	●	●	●	●	●
H/V Delay	●	●	●	●	●	●
Key Lock (Function Key Only)	●	●	●	●	TBD	TBD
Luma(Y') Zone Check	●	●	●	●	●	●
Marker	●	●	●	●	●	●
Mono	●	●	●	●	●	●
Range Error	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●
UMD	●	●	●	●	●	●
User Aspect	●	●	●	●	●	●
Various Scan Modes	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●
Zoom	×	●	●	●	●	●
CC-608 ANC	●	●	●	●	×	TBD
CC-608 LINE 21	●	●	●	●	×	TBD
CC-708	●	●	●	●	×	TBD
CC-KOR	×	×	×	×	×	×
OP42	×	×	×	×	×	×
OP47	×	×	×	×	×	×

Rack Mountable

RKM-535A

R-5T

RKM-443A

R-7D

RKM-270A

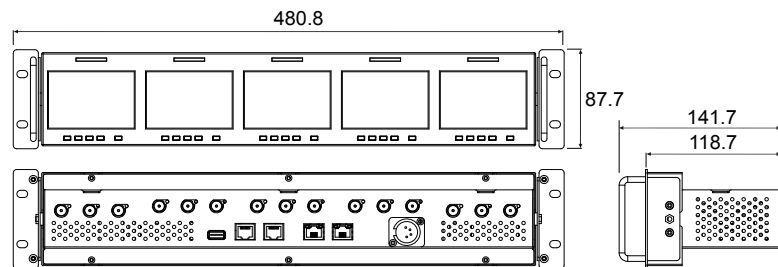
RKM-290A

RKM-535A Compact 3.5" x 5 Rack Mount Monitor



Main Body Dimensions

Main Body	431 x 82.5 x 118.7 (mm) / 16.97 x 3.25 x 4.67 (inch)
With Rack Mount Kit	480.8 x 87.7 x 141.7 (mm) / 18.93 x 3.45 x 5.58 (inch)
Weight	2.88kg / 6.35lbs



Product Highlights

- 5 x 3.5" LCD Screen
- 960x640 Resolution (3:2)
- 1:1 Pixel Mapping Modes for SD/HD
- Waveform / Vectorscope
- CC-608 LINE 21/ANC, CC-708
- Audio Level Meter
- H/V Delay
- Key Lock
- Luma(Y") Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform / Vectorscope

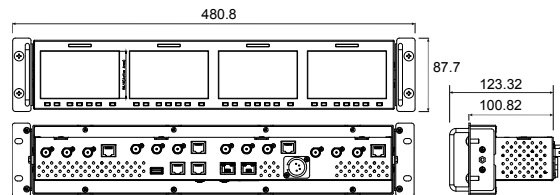
Size	3.54"
Resolution	960 x 640 (3:2)
Pixel Pitch	0.078mm
Color Depth	16.7M
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1000:1
Display Area	75(H)X50(V)mm
Input	
1 x BNC	SDI Channel Input
1 x BNC	Analog Video Input
Output	
1x BNC	SDI Channel Output
Input Signal	
Analog	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
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	1080p(30/29.97/25/24/24sF/23.98/23.98sF) / 1080i (60/59.94/50)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
Audio In	-
Audio Out	-
Power	DC 12V / 24V
Power Consumption (Approx.)	DC 60Watts (Max. 5A)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Rack Mountable Kit DC Power adapter

RKM-443A 4.3 × 4" Rack Mount Monitor



Main Body Dimensions

Main Body	431 x 82.5 x 100.82 (mm) 16.97 x 3.25 x 3.97 (inch)
With Rack Mount Kit	480.8 x 87.7 x 123.32 (mm) 18.93 x 3.45 x 4.86 (inch)
Weight	3.4kg / 7.49lbs



Product Highlights

- 4 × 4.3" LCD Screen 800 x 480 (15:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Audio Level Meter Display
- H/V Delay
- Key lock
- Luma('Y') Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform / Vectorscope
- CC-608 LINE 21 / ANC, CC-708

Size	4.3"
Resolution	800 x 480 (15 : 9)
Pixel Pitch	0.117mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	600cd/m ² (center)
Contrast Ratio	1000:1
Input (1 Screen)	
1 x BNC	SDI Channel Input
1 x BNC	CVBS
1 x HDMI	-
2 x BNC	-
Output (1 Screen)	
1 x BNC	SDI Channel Output
Input Signal	
Analog	CVBS
3G SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	-
Analog Input Specification	
CVBS	1.0Vpp (with Sync)
SDI Input Signal Formats	
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
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)
Power	DC 12V / 3A (Max. 6.0A)
Power Consumption (Approx.)	60Watts (Typ.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Rack Mountable Kit DC Power adapter

RKM-270A

3RU Rack-Mount Monitor

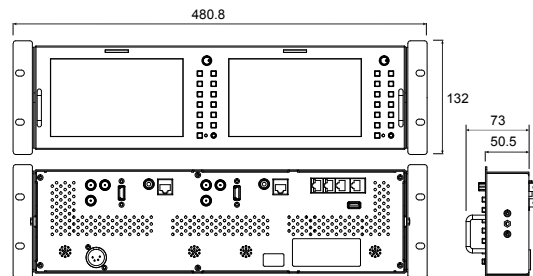


Product Highlights

- 7" 1024 x 600 (16:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Audio Level Meter Display
- H/V Delay
- Key Lock
- Luma(Y') Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform / Vectorscope
- CC-608 LINE 21 / ANC, CC-708

Main Body Dimensions

Main Body	431 x 120 x 50.5 (mm) 16.97 x 4.72 x 1.99 (inch)
With Rack Mount Kit	480.8 x 132 x 73 (mm) 18.93 x 5.20 x 2.87 (inch)
Weight	4kg / 8.81lbs



RKM-290A

4RU Rack-Mount Monitor

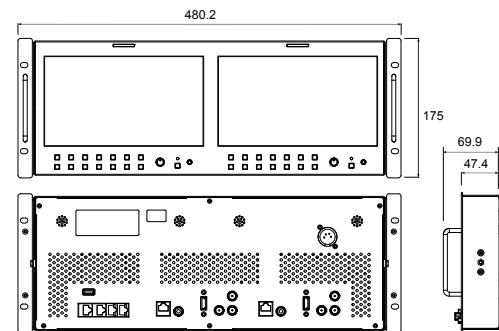


Product Highlights

- 9" 1920 x 1080 (16:9) Resolution
- Audio Level Meter Display
- H/V Delay
- Key Lock
- Luma(Y') Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform/Vectorscope
- CC-608 LINE 21 / ANC, CC-708

Main Body Dimensions

Main Body	439 x 168.5 x 47.4 (mm) 17.28 x 6.63 x 1.87 (inch)
With Rack Mount Kit	480.2 x 175 x 69.9 (mm) 18.91 x 6.89 x 2.75 (inch)
Weight	4.9kg / 10.80lbs



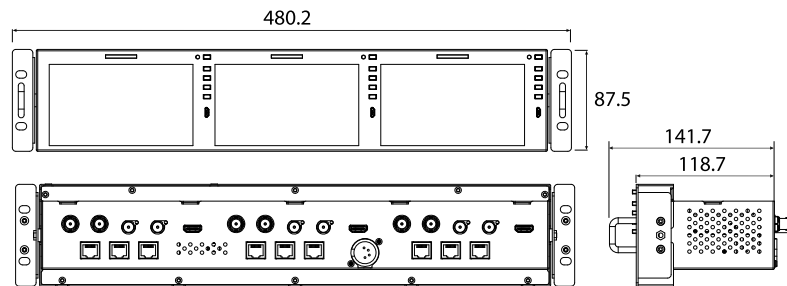
Model	RKM-270A	RKM-290A
Size	7"	9"
Resolution	1024 x 600 (16 : 9)	1920 x 1080 (16 : 9)
Pixel Pitch	0.15mm	0.103mm
Color Depth	16.7M	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)	176°(H) / 176°(V)
Luminance (Max.)	400cd/m ² (center)	400cd/m ² (center)
Contrast Ratio	800:1	750:1
Input (1 Screen)		
1 x HDMI	HDMI Input	HDMI Input
2 x BNC	SDI A/B Channel Input	SDI A/B Channel Input
1 x BNC	CVBS	CVBS
Output (1 Screen)		
1 x BNC	SDI Selected Channel Output	SDI Selected Channel Output
Input Signal		
Analog	CVBS	CVBS
3G-SDI	2.970Gb/s	2.970Gb/s
HD-SDI	1.485Gb/s	1.485Gb/s
SD-SDI	270Mb/s	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
Analog Input Specification		
CVBS	1.0Vpp (with Sync)	1.0Vpp (with Sync)
SDI Input Signal Formats		
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	
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	-	2048x1080p(24/24sF/23.98/23.98sF)
Audio In	Embedded Audio / Analog stereo (Phone Jack)	Embedded Audio / Analog stereo (Phone Jack)
Audio Out	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12V / 24V	DC 12V / 24V
Power Consumption (Approx.)	60Watts (Typ.)	60Watts (Typ.)
Operating Temperature	0°C to 35°C (32°F to 95°F)	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Rack Mountable Kit DC Power adapter	AC Power Cable Rack Mountable Kit DC Power adapter

R-5T *New* Triple 5.5" LCD Monitors supporting up to 12G-SDI



Main Body Dimensions

Main Body	439 x 87.5 x 118.7 (mm) / 17.28 x 3.44 x 4.67 (inch)
With Rack Mount Kit	480.2 x 87.5 x 141.7 (mm) / 18.91 x 3.44 x 5.58 (inch)
Weight	2.86Kg / 6.3lbs



Product Highlights

- 3 x 5.5" LCD FHD Screen
- 1920 x 1080 Resolution (16:9)
- 12G / 6G / 3G-SDI Input, Output
- 1:1 Scan Modes for SD/HD
- HDR emulation (PQ, HLG, S Log 3)
- Waveform / Vectorscope
- Audio Level Meter
- H/V Delay
- Key Lock (TBD)
- Luma(Y") Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- 3D LUTs, 3rd Party LUTs support

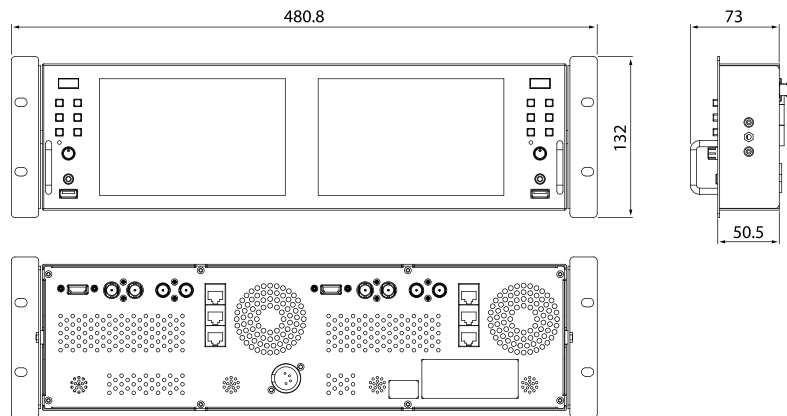
Size	5.5"
Resolution	1920x1080(16:9)
Pixel Pitch	0.0213(W)x0.0639(H)mm
Color Depth	16.7M
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1000:1
Display Area	122.7(H)x69.0(V)mm
Input	
2 x BNC	SDI Input (12G-SDI x 1 / 3G-SDI x 1)
1 x HDMI	HDMI Input
Output	
2 x BNC	SDI Output (12G-SDI x 1 / 3G-SDI x 1)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE ST 2082	3840x2160(60/50/59.94p)
SMPTE ST 2081	3840x2160 (30/25/24p/23.98p/29.97p)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Power	DC 12V 2.5A
Power Consumption (Approx.)	35W
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable Rack Mountable Kit DC Power adaptor

R-7D *Coming Soon* Dual 7" LCD monitors supporting up to 12G-SDI



Main Body Dimensions

Main Body	430 x 132 x 50.5 (mm) / 16.93 x 4.72 x 1.99 (inch)
With Rack Mount Kit	480.8 x 132 x 73 (mm) / 18.92 x 5.19 x 2.87 (inch)
Weight	2.46Kg / 5.42lbs



Product Highlights

- 2 x 7" LCD FHD Screen
- 1920 x 1200 Resolution (16:10)
- 12G / 6G / 3G-SDI Input, Output
- 1:1 Scan Modes for SD/HD
- HDR emulation (PQ, HLG, S Log 3)
- Waveform / Vectorscope
- Audio Level Meter
- H/V Delay
- Key Lock (TBD)
- Luma("Y") Zone Check
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- 3D LUTs, 3rd Party LUTs support

Size	7"
Resolution	1920x1200 (16:10)
Pixel Pitch	0.07875(W)×0.07875(H)mm
Color Depth	16.7M
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1200:1
Display Area	151.2(H)×94.5(V)mm

Input

2 x BNC	SDI Input (12G-SDI x 1 / 3G-SDI x 1)
1 x HDMI	HDMI Input

Output

2 x BNC	SDI Output (12G-SDI x 1 / 3G-SDI x 1)
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Input Signal

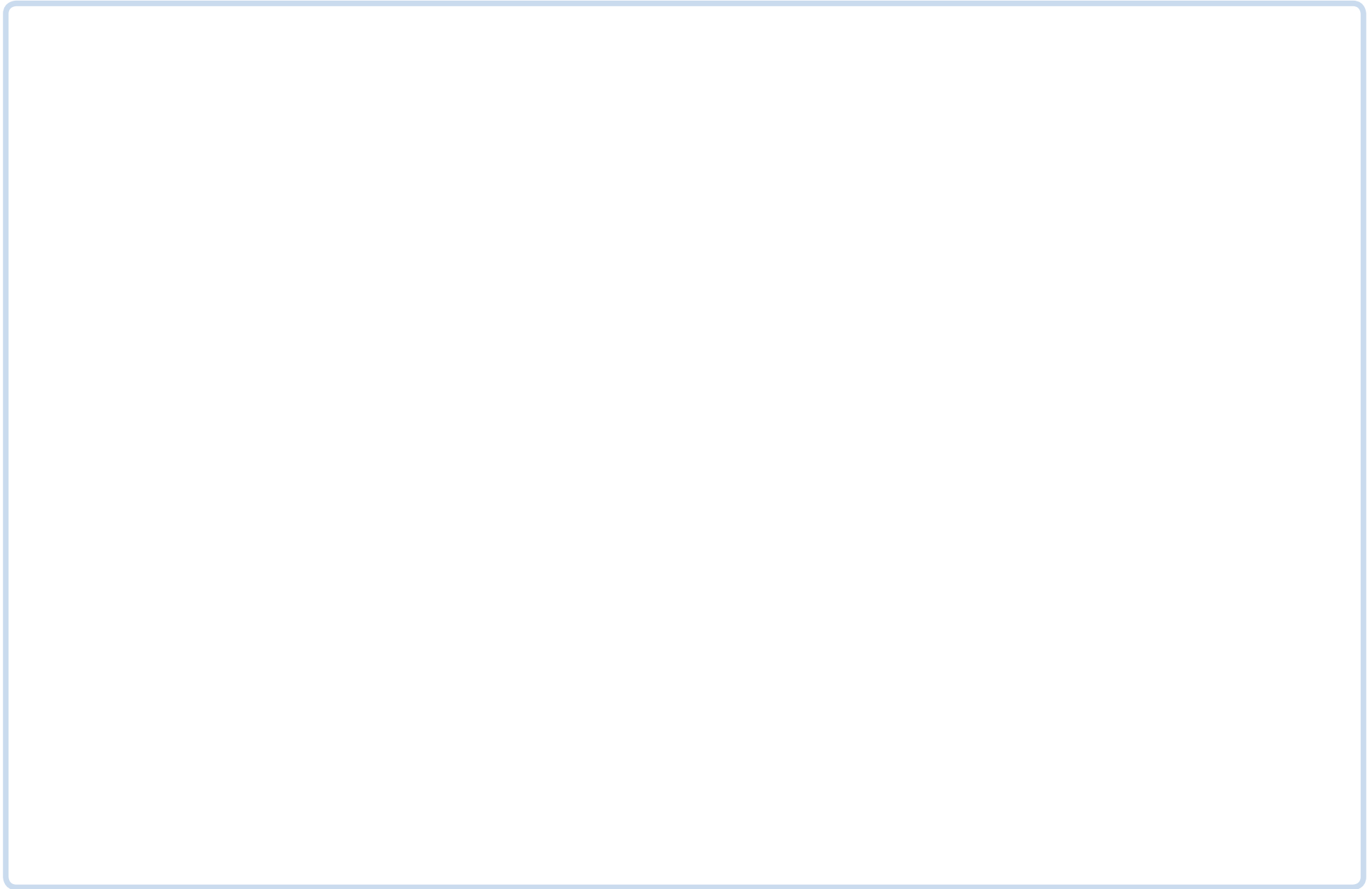
12G-SDI	11.88Gb/s
6G-SDI	5.94Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats

SMPTE ST 2082	2160(60/50/59.94p)
SMPTE ST 2081	2160 (30/25/24p/23.98p/29.97p)
SMPTE-2048	2048x1080p (60/59.95/50/30/29.97/25/24/29.98sF/25/25sF/24/24sF/23.98/23.98sF)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-260M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)

Power	DC 12V / 1.85A
Power Consumption (Approx.)	22Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord Rack Mountable Kit DC Power adaptor

Memo



Studio Wall Monitor Series

	S-17P	S-24P	S-32P	S-42P	S-46P	S-55P
Size	17.3"	24.1"	31.5"	46"	46"	55"
Resolution	1920 × 1080	1920 × 1200	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Aspect Ratio	16 : 9	16 : 10	16 : 9	16 : 9	16 : 9	16 : 9
Color	16.7M	16.7M	16.7M	1.07B	1.07B	1.07B
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Luminance max.	300 cd/m ²	250 cd/m ²	400 cd/m ²	450 cd/m ²	450 cd/m ²	450 cd/m ²
Contrast Ratio	800 : 1	1,000 : 1	1,200 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Fast Mode	●	●	●	●	●	●
Camera LUT	●	●	●	●	●	●
HDR Emulation	●	●	●	●	●	●
3G-SDI Level A/B	●	●	●	●	●	●
Audio Level Meter Display	●	●	●	●	●	●
Blue Only	●	●	●	●	●	●
Focus Assist	●	●	●	●	●	●
H/V Delay	●	●	●	●	●	●
Key Lock	●	●	●	●	●	●
Luma(Y') Zone Check	●	●	●	●	●	●
Marker	●	●	●	●	●	●
Mono	●	●	●	●	●	●
Range Error	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●
UMD	●	●	●	●	●	●
User Aspect	●	●	●	●	●	●
Various Scan Modes	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●
PBP	●	●	●	●	●	●
CC-608 ANC	●	●	●	●	●	●
CC-608 LINE 21	●	●	●	●	●	●
CC-708	●	●	●	●	●	●
CC-KOR	●	●	●	●	●	●
OP42	×	×	×	×	×	×
OP47	×	×	×	×	×	×
Various Quad Display Modes	×	×	×	×	×	×
3D LUT	●	●	●	●	●	●
Color Gamut	●	●	●	●	●	●
Adjustable Gamma	Adjustable 1.0~3.0	Adjustable 1.0~3.0	Adjustable 1.0~3.0	Adjustable 1.0~3.0	Adjustable 1.0~3.0	Adjustable 1.0~3.0
3rd Party LUT import	●	●	●	●	●	●

Studio Monitor

S-17P

S-46P

S-24P

S-55P

S-32P

S-42P

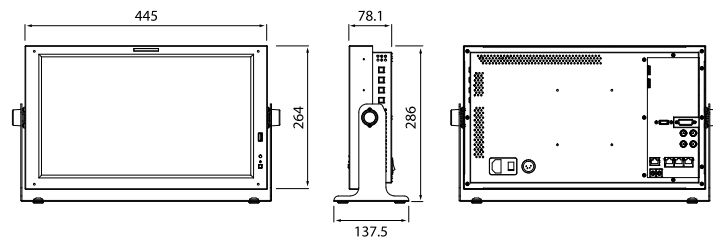
S-17P *Coming Soon*

17" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Main Body Dimensions

Main Body 445 x 264 x 78.1(mm) / 17.52 x 10.39 x 3.07(inch)
With Stand 491.2 x 286 x 137.5(mm) / 19.34 x 11.26 x 5.41(inch)
Weight 10.52kg / 23.19lbs



Optional Accessories



Product Highlights

- 17", Full HD Resolution (1920x1080)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

Size	17.3"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.199(H) x 0.199(W) mm
Color Depth	16.7M
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	300 cd/m ²
Contrast Ratio	800:1
Display Area	381(H) x 214(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA/IBM Modes
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048x1080p(24/24sF/23.98/23.98sF)
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	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Power	DC 12V / AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	TBD
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand

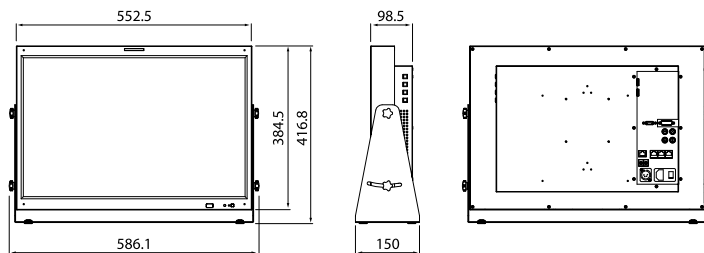
S-24P *Coming Soon*

24" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Main Body Dimensions

Main Body 552.5 x 384.5 x 98.5(mm) / 21.75 x 15.13 x 3.87(inch)
With Stand 586.13 x 416.8 x 150(mm) / 23.07 x 16.40 x 5.90(inch)
Weight TBD



Optional Accessories



Product Highlights

- 24", Full HD Resolution (1920x1200)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

Size	24.1"
Resolution	1920 x 1200 (16:10)
Pixel Pitch	0.270(H) x 0.270(W) mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250 cd/m ²
Contrast Ratio	1000:1
Display Area	518.4(H) x 324(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA/IBM Modes
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048x1080p(24/24sF/23.98/23.98sF)
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	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Power	DC 24V / AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	TBD
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand

S-32P *Coming Soon*

32" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Size	31.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.121(H) x 0.363(W) mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400 cd/m ²
Contrast Ratio	1200:1
Display Area	698.4(H) x 392.85(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

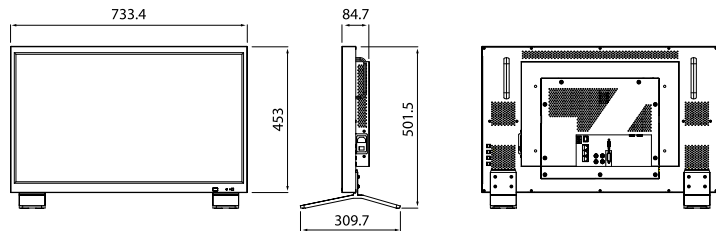
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA/IBM Modes
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048x1080p(24/24sF/23.98/23.98sF)
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	1080i(60/59.94/50)
	1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Power	AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	TBD
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand



Main Body Dimensions

Main Body 733.4 x 453 x 84.7(mm) / 28.87 x 17.83 x 3.33(inch)
With Stand 733.4 x 501.5 x 309.77(mm) / 28.87 x 19.74 x 12.19(inch)
Weight 13.56kg / 29.89lbs



Product Highlights

- 31.5", Full HD Resolution (1920x1080)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

Optional Accessories



S-42P *Coming Soon*

42" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Size	42"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.4845(H) × 0.4845(W) mm
Color Depth	1.06B(R/G/B 10bit, Dither)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450 cd/m ²
Contrast Ratio	4000:1
Display Area	930.24(H) × 523.26(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA/IBM Modes
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048×1080p(24/24sF/23.98/23.98sF)
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	1080i(60/59.94/50)
	1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Power	AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	TBD
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand

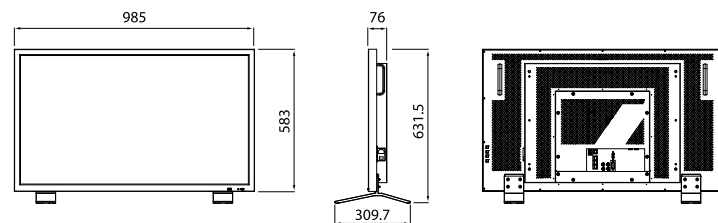


Main Body Dimensions

Main Body 985 x 583 x 76(mm) / 38.78 x 22.95 x 2.99(inch)

With Stand 985 x 631.5 x 309.76(mm) / 38.78 x 24.86 x 12.2(inch)

Weight TBD



Optional Accessories



Product Highlights

- 42", Full HD Resolution (1920×1080)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

S-46P *New*

46" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Size	46"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.530(H) x 0.530(W) mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450 cd/m ²
Contrast Ratio	4000:1
Display Area	1018.08(H) x 572.67(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

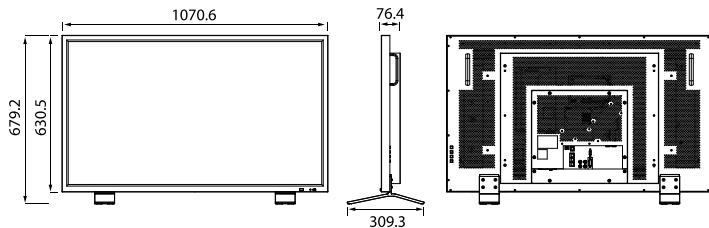
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA/IBM Modes
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048x1080p(24/24sF/23.98/23.98sF)
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	1080i(60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-125M	480i(59.94)
ITU-R BT.656	576i(50)
Audio IN	Embedded Audio Analog stereo (Phone Jack)
Power	AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	100Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand



Main Body Dimensions

Main Body 1070.6 x 630.5 x 76.4 (mm) / 42.15 x 24.82 x 3.00 (inch)
With Stand 1070.6 x 679.2 x 309.3 (mm) / 42.15 x 26.74 x 12.18 (inch)
Weight 26.8 Kg / 59.08lbs



Product Highlights

- 46", Full HD Resolution (1920x1080)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

Optional Accessories



S-55P *Coming Soon*

55" FHD Studio Wall Monitor with SFP Module & Ember+ Protocol



Size	55"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.63(H) x 0.63(W) mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450 cd/m ²
Contrast Ratio	4000:1
Display Area	1209.6(H) x 680.4(V) mm

Input	
2 x BNC	SDI Input
1 x DVI - D	DVI Input
2 x SFP	In/Out (combined)
1 x HDMI	HDMI Input

Output	
2 x BNC	SDI Output

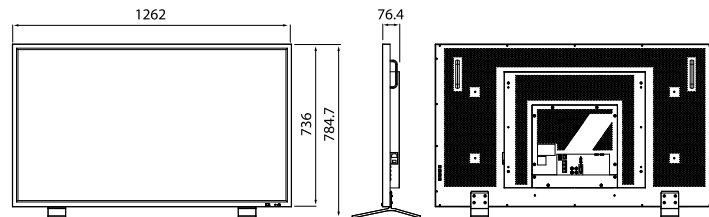
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768/1280x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE-2048	2048x1080p(24/24sF/23.98/23.98sF)
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
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-125M	480i (59.94)
ITU-R BT.656	576i (50)
Power	AC 100 ~240V (50~60Hz)
Power Consumption (Approx.)	100Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cord / Remote Control / USB Cover / Stand



Main Body Dimensions

Main Body 1262 x 736 x 76.4 (mm) / 49.68 x 28.97 x 3 (inch)
With Stand 1262 x 784.5 x 309.3 (mm) / 49.68 x 30.88 x 12.17 (inch)
Weight TBD



Product Highlights

- 55", Full HD Resolution (1920x1080)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP In/Out
- Auto-Calibration (TBD)
- Fast Mode
- Custom 3D-LUT Import (via USB)
- Closed Caption(CC-608/708, CC-KOR)
- Waveform / Vectorscope (High Resolution)
- PBP(Picture By Picture)
- Audio Level Meter
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes

Optional Accessories



12G/4K Monitor Series

	LUM-171G	LUM-242G	LUM-242H	LUM-313G	LUM-318G	LUM-310R (Rev)	LUM-310X
Size	16.5"	24"	24"	31.1"	31.1"	31.1"	31.1"
Resolution	1920x1080	3840x2160	3840x2160	4096x2160	4096x2160	4096x2160	4096x2160
Aspect Ratio	16:9	16:9	16:9	17:9	17:9	17:9	17:9
Color Depth	1.07 B	1.07 B	1.07 B	1.07 B	1.07 B	1.07 B	1.07 B
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Luminance max.	450 cd/m ²	500 cd/m ²	1500 cd/m ²	350 cd/m ²	850 cd/m ²	2,000 cd/m ²	1,000 cd/m ²
Contrast Ratio	1500:1	1200:1	1000:1	1500:1	1450:1	1,000,000:1	1,000,000:1
Fast Mode	×	×	×	×	×	×	×
Camera LUT	●	●	●	×	×	×	×
HDR Emulation	●	●	●	●	●	●	●
3G-SDI Level A/B	●	●	●	●	●	●	●
Audio Level Meter Display	●	●	●	●	●	●	●
Blue Only	●	●	●	●	●	●	●
Focus Assist	●	●	●	●	●	●	●
H/V Delay	●	●	●	●	●	●	●
Key Lock	●	●	●	●	●	●	●
Luma(Y') Zone Check	●	●	●	●	●	●	●
Marker	●	●	●	●	●	●	●
Mono	●	●	●	●	●	●	●
Range Error	●	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●	●
UMD	●	●	●	●	●	●	●
User Aspect	●	●	●	●	●	●	●
Various Scan Modes	●	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●	●
Zoom	×	×	×	×	×	×	×
PBP	×	×	×	×	×	×	×
CC-608 ANC	●	●	●	●	●	●	●
CC-608 LINE 21	●	●	●	●	●	●	●
CC-708	●	●	●	●	●	●	●
CC-KOR	×	×	×	×	×	×	×
OP42	×	×	×	×	×	×	×
OP47	×	×	×	×	×	×	×
Various Quad Display Modes	×	×	×	×	×	×	×
3D LUT	●	●	●	●	●	●	●
Color Gamut	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020
Adjustable Gamma	●	●	●	●	●	●	●
3rd Party LUT Import	×	×	×	×	×	×	×

	LUM-430M	LUM-430M2	LUM-550M	LUM-550M2
Size	42.5"	42.5"	55"	55"
Resolution	3840x2160	3840x2160	3840x2160	3840x2160
Aspect Ratio	16:9	16:9	16:9	16:9
Color Depth	1.07B	1.07B	1.07 B	1.07 B
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Luminance max.	350 cd/m ²	350 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	1000:1	1000:1	1100:1	1100:1
Fast Mode	x	x	x	x
Camera LUT	x	x	x	x
HDR Emulation	x	●	x	●
3G-SDI Level A/B	●	●	●	●
Audio Level Meter Display	●	●	●	●
Blue Only	x	x	x	x
Focus Assist	x	x	x	x
H/V Delay	x	x	x	x
Key Lock	x	x	x	x
Luma(Y') Zone Check	x	x	x	x
Marker	●	●	●	●
Mono	x	x	x	x
Range Error	x	x	x	x
Time Code Display	●	●	●	●
UMD	x	x	x	x
User Aspect	x	x	x	x
Various Scan Modes	x	x	x	x
Waveform / Vectorscope	x	●	x	●
Zoom	x	x	x	x
PBP	x	x	x	x
CC-608 ANC	x	●	x	●
CC-608 LINE 21	x	●	x	●
CC-708	x	●	x	●
CC-KOR	x	x	x	x
OP42	x	x	x	x
OP47	x	x	x	x
Various Quad Display Modes	x	x	x	x
3D LUT	x	x	x	x
Color Gamut	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020	Rec709, DCI, Rec2020
Adjustable Gamma	x	x	x	x
3rd Party LUT Import	●	●	●	●

12G / 4K Monitor

LUM-171G

LUM-242G

LUM-242H

LUM-313G

LUM-318G

LUM-310R (Rev.2)

LUM-310X

LUM-430M

LUM-430M2

LUM-550M

LUM-550M2

LUM-171G 16.5" Supportive 4K HDR Emulation Monitor



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 ²
Contrast Ratio	1500:1
Display Area	366(H)x206(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	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)

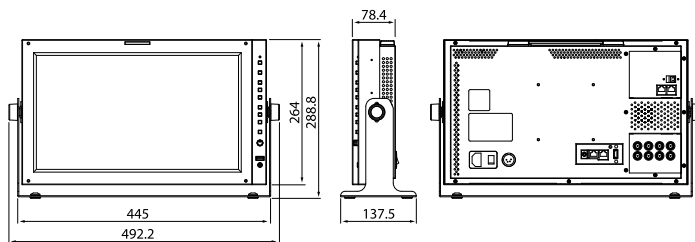
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTTE-274M	1080i(60/59.94/50)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTTE-296M	720p(60/59.94/50)
SMPTTE-259M	480i (59.94), 576i (50)
SMPTTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTTE ST 2082	2160p(60/50/59.94)
Audio In	Embedded Audio Analog Stereo(Phone Jack)
Audio Out	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	48Watts (Max.)
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand



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 7kg / 15.43lbs



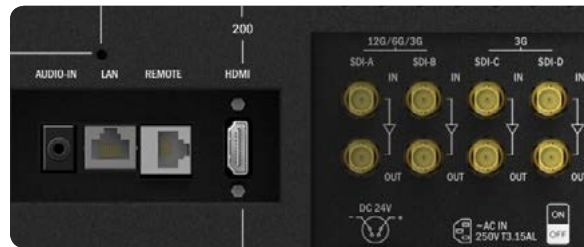
Optional Accessories



Product Highlights

- Practical hybrid of FHD panel + 4K Interface
- 16.5", 1920x1080 Resolution (16:9)
- 4K / UHD Interface
 - 2x12G-SDI & 2x3G-SDI in
 - 4x3G-SDI out (Loop Through Out)
 - 1xHDMI in (HDMI 2.0)
- True 24p(48Hz) driving for Digital Cinema
- 1:1 Pixel Mapping Modes for SD/HD/FHD/UHD/4K
- Waveform / Vectorscope
- H/V Delay
- Audio Level Meter
- Time Code Display
- Focus Assist
- HDR Emulation (PQ, HLG, S-Log3)

LUM-242G *New* 24" 4K / UHD HDR Emulation Monitor



Size	24"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H)/178°(V)
Luminance (Max.)	500cd/m ²
Contrast Ratio	1200:1
Display Area	526(H)X296(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	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	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPT E-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPT E-274M	1080i(60/59.94/50)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPT E-296M	720p(60/59.94/50)
SMPT E-259M	480i (59.94), 576i (50)
SMPT E ST 2081	2160p(30/25/24/23.98/29.97)
SMPT E ST 2082	2160p(60/50/59.94)
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.)	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)
Basic Accessory	AC Power Cable / Stand

UHD

HDR
Emulation

3D
LUT

HDMI
2.0

12G
SDI

3G
Quad Link

500
nits

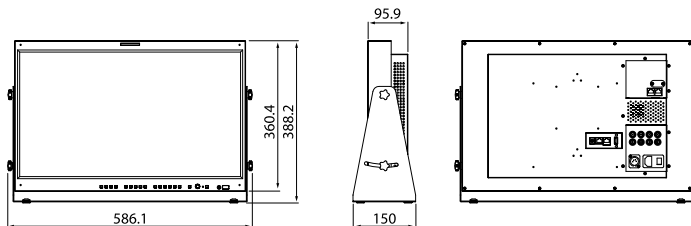
98%
DCI

Main Body Dimensions

Main Body 552 x 360 x 95.9 (mm) / 21.73 x 14.17 x 3.88 (inch)

With Stand 586 x 388 x 150 (mm) / 23.07 x 15.27 x 5.9 (inch)

Weight 10.3kg / 22.71lbs



Product Highlights

- 24", True UHD Resolution (3840x2160)
- Max Luminance 500cd/m²
- Color Gamut Covers up to DCI-P3 98%
- Improved Color Standard Switching Speed
- HDR Emulation (PQ,HLG,S-Log3)
- 1.07 Billion Colors (10bit)
- 4K / UHD Interface
 - 2x12G-SDI & 2x3G-SDI in
 - 4x3G-SDI In/Out (Loop Through Out)
 - 1xHDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility

Optional Accessories

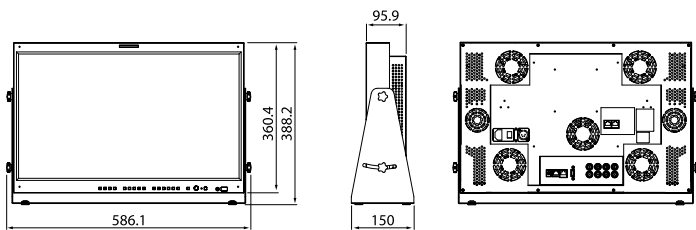


LUM-242H *New* 24" 4K / UHD High Brightness HDR Emulation Monitor



Main Body Dimensions

Main Body 552.48 x 360.4 x 95.9(mm) / 21.75 x 14.18 x 3.77(inch)
With Stand 586.13 x 388.2 x 150(mm) / 23.07 x 15.28 x 5.90(inch)
Weight 11.4kg / 25.13lbs



Optional Accessories



Product Highlights

- 24", True UHD Resolution (3840x2160)
- Max Luminance 1,500cd/m²
- Color Gamut Covers up to DCI-P3 90%
- Improved Color Standard Switching Speed
- HDR Emulation (PQ,HLG,S-Log3)
- 1.07 Billion Colors (10bit)
- 4K / UHD Interface
 - 2x12G-SDI & 2x3G-SDI in
 - 4x3G-SDI In/Out (Active Through Out)
 - 1xHDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility

Size	24"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H)/178°(V)
Luminance (Max.)	1500cd/m ²
Contrast Ratio	1000:1
Display Area	527(H)X296(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	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	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

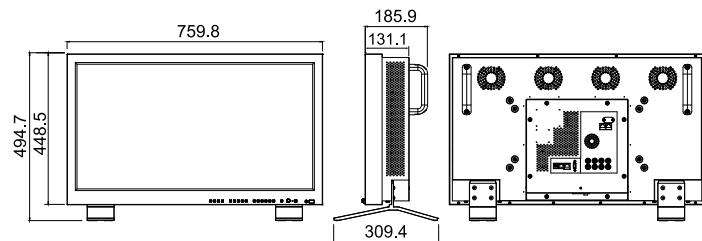
SDI Input Signal Formats	
SMPTTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTTE-274M	1080i(60/59.94/50)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTTE-296M	720p(60/59.94/50)
SMPTTE-259M	480i (59.94), 576i (50)
SMPTTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTTE ST 2082	2160p(60/50/59.94)
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.)	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)
Basic Accessory	AC Power Cable / Stand

LUM-313G 31" True 4K HDR Emulation Monitor



Main Body Dimensions

Main Body 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
With Stand 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
Weight 19.4kg / 42.77lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color Gamut Covers up to 98% DCI-P3
- HDR Emulation (PQ, HLG, S Log3)
- Luminance up to 350cd/m²
- 4K / UHD Interface
 - 2 x 12G-SDI & 2 x 3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)
- Waveform / Vectorscope
- Time Code Display
- Audio Level Meter
- H/V Delay
- Focus Assist
- 1:1 Scan modes for SD/HD/FHD/UHD/4K

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m ² (center)
Contrast Ratio	1500:1
Display Area	698(H) x 368(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	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	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

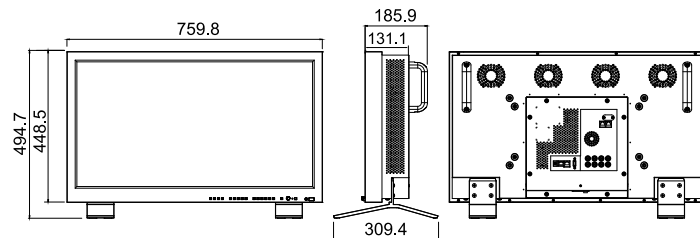
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	125Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LUM-318G 31" True 4K HDR Emulation Monitor with High Luminance



Main Body Dimensions

Main Body 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
With Stand 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
Weight 23kg / 50.70lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color Gamut Covers up to 92% DCI-P3
- HDR Emulation Function (PQ, HLG, S-Log3)
- Luminance up to 850cd/m²
- 4K / UHD Interface
 - 2 x 12G-SDI & 2 x 3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)
- Waveform/Vectorscope
- Time Code Display
- Focus Assist
- Audio Level Meter
- H/V Delay
- 1:1 Scan modes for SD/HD/FHD/UHD/4K

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	850cd/m ² (center)
Contrast Ratio	1450:1
Display Area	698(H) x 368(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	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	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

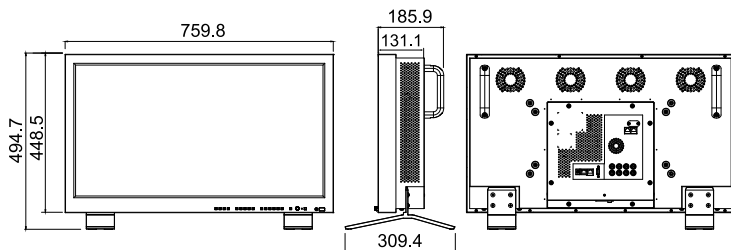
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	195Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LUM-310R *Rev.2* 31" True 4K HDR Reference Monitor (Local Dimming)



Main Body Dimensions

Main Body 759.8 x 448.5 x 131.1 (mm) / 29.91 x 17.65 x 5.16 (inch)
With Stand 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18 (inch)
Weight 31kg / 68.34lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096x2160)
- Local Dimming with 2,048+ direct LEDs
- Peak Luminance up to 2,000cd/m²
- PQ (1,000nit) , HLG(Super white) mode
- Improved Color Standard Switching Speed
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG, S-Log3)
- Various Color Gamut up to 99% DCI-P3
- Gamut Control (Clipping, Scaling)
- 1.07 Billion Colors (True 10bit)
- Waveform / Vectorscope
- 4K / UHD Interface
 - 2 x 12G-SDI & 2x3G-SDI in
 - 4 x 3G-SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000cd/m ² (max. 2,000)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(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 ver)

Output	
4 x BNC	12G-SDI A/B, 3G-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
SD-SDI	270Mb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

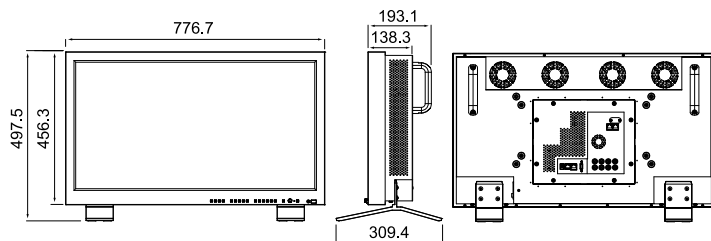
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power Consumption(Approx.)	TBD
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LUM-310X *New* 31" True 4K HDR Reference Monitor (Dual Cell)



Main Body Dimensions

Main Body 776.7 x 456.35 x 138.3(mm) / 30.57 x 17.96 x 5.4(inch)
With Stand 776.7 x 497.55 x 309.4(mm) / 30.57 x 19.58 x 12.18(inch)
Weight 29kg / 63.93lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096x2160)
- Dual Layer LCD
- Peak Luminance up to 1,000cd/m²
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG, S-Log3)
- Improved Color Standard Switching Speed
- Various Color Gamut up to 99% DCI-P3
- Gamut Control (Clipping, Scaling)
- 1.07 Billion Colors (True 10bit)
- Waveform/Vectorscope
- 4K / UHD Interface
 - 2 x 12G-SDI & 2x3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000cd/m ² (center)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(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 ver)

Output	
4 x BNC	12G-SDI A/B, 3G-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
SD-SDI	270Mb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

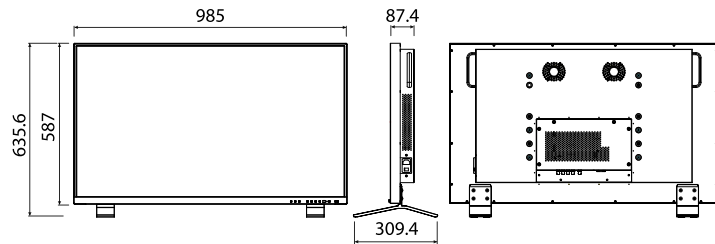
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power Consumption(Approx.)	HDR on : 330Watts (Max.) HDR off : 120Watts (Max.)
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Basic Accessory	AC Power Cable / Stand

LUM-430M 43" 4K/UHD 12G-SDI Wall Monitor



Main Body Dimensions

Main Body 985 x 587 x 87.4(mm) / 38.77 x 23.11 x 3.44(inch)
With Stand 985 x 635.6 x 309.4(mm) / 38.77 x 25.02 x 12.18(inch)
Weight 23.0kg / 50.70(lbs)



Product Highlights

- 42.5", True UHD Resolution (3840x2160)
- 4K / UHD Interface
 - 2x12G-SDI (Single Link) or 4x3G-SDI in (Quad Link)
 - 1xHDMI 2.0 in
 - 1x12G/6G/3G/HD-SDI out
- IR Remote Control
- Audio Level Meter
- Ultra Slim Bezel
- Time Code Display

Size	42.5"
Resolution	3840x2160(16:9)
Pixel Pitch	0.2451mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Typ.)	350cd/m ²
Contrast Ratio	1000:1
Display Area	962(H) x 554.8(V) mm

Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI V2.0 Input 1Ch
Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p
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 ST2048-1	4096x2160 60p/50p/59.94p/30p/29.97p/ 25p/24p/23.98p
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 1Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 1Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i / 720x576 50i
* 24P/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
HDMI 2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI 1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI 1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)
Audio In	Embedded Audio
Audio Out	Analog Stereo(Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption	96Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / IR Remote / Stand

LUM-430M2 *New* 43" 4K/UHD HDR Emulation Monitor



Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI V2.0 Input 1Ch

Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p

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 ST2048-1	4096x2160 60p/50p/59.94p/30p/29.97p/ 25p/24p/23.98p
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 2Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 2Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE ST2048-1:2110	2048x1080 23.98p/24p/25p/29.97p/30p
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i / 720x576 50i

* 24P/23.97P : 60p/59.94p Frame-rate Converted Display

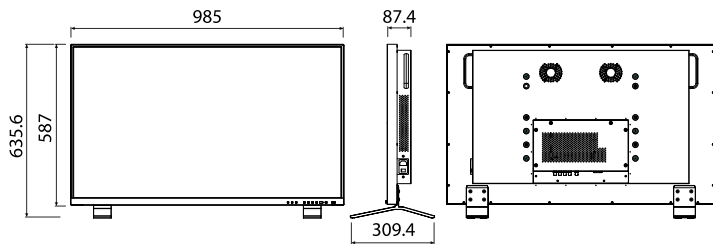
HDMI Input Signal Formats	
HDMI 2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI 1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI 1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)

Audio In	Embedded Audio
Audio Out	Analog Stereo(Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption	96Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / IR Remote / Stand



Main Body Dimensions

Main Body 985 x 587 x 87.4(mm) / 38.77 x 23.11 x 3.44(inch)
With Stand 985 x 635.6 x 309.4(mm) / 38.77 x 25.02 x 12.18(inch)
Weight 23.0kg / 50.70(lbs)



Product Highlights

- 42.5", True UHD Resolution (3840x2160)
- 4K / UHD Interface
 - 2x12G-SDI (Single Link) or 4x3G-SDI in (Quad Link)
 - 1xHDMI 2.0 in
 - 1x12G/6G/3G/HD-SDI out
- HDR Emulation (PQ, HLG, S-Log3)
- CC 608 LINE 21/ ANC / CC-708
- Waveform / Vectorscope
- IR Remote Control
- Audio Level Meter
- Time Code Display
- Ultra Slim Bezel

Size	42.5"
Resolution	3840x2160(16:9)
Pixel Pitch	0.2451mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Typ.)	350cd/m ²
Contrast Ratio	1000:1
Display Area	962(H) x 554.8(V) mm

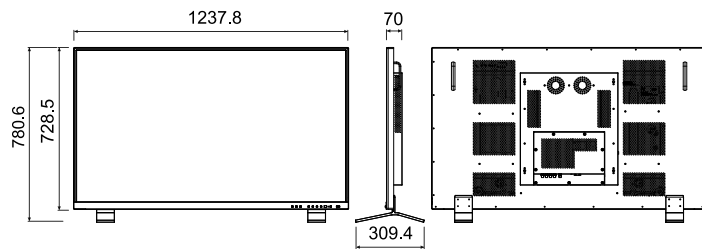
LUM-550M

55" 4K/UHD Wall Monitor with Ultra Slim Bezel



Main Body Dimensions

Main Body 1237.8 x 728.5 x 70 (mm) / 48.73 x 28.68 x 2.76 (inch)
With Stand 1237.8 x 780.6 x 309.4 (mm) / 48.73 x 30.96 x 12.18 (inch)
Weight 31kg / 66.14lbs



Product Highlights

- 55", True UHD Resolution (3840x2160)
- 4K / UHD Interface
 - 2x12G-SDI (Single Link) or 4x3G-SDI in (Quad Link)
 - 1xHDMI 2.0 in
 - 1x12G/6G/3G/HD-SDI out
- Audio Level Meter
- Time Code Display
- IR Remote Control
- Ultra Slim Bezel

Size	55"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.315mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1100:1
Display Area	1209.6(H) × 680.40(V) mm

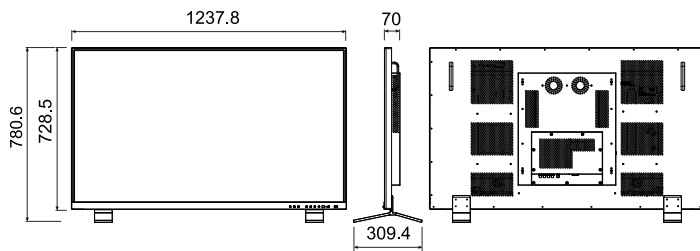
Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI 2.0 Input 1Ch
Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p (All Input Format Converted to 12G-SDI)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
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 ST2048-1	4096x2160 60p/50p/59.94p/30p/29.97p/ 25p/24p/23.98p
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 1Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 1Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD- SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i / 720x576 50i
* 24P/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
HDMI 2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI 1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI 1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)
Audio In	Embedded Audio
Audio Out	Analog Stereo(Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption	96Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / IR Remote / Stand

LUM-550M2 *New* 55" 4K/UHD HDR Emulation Wall Monitor



Main Body Dimensions

Main Body 1237.8 x 728.5 x 70 (mm) / 48.73 x 28.68 x 2.76 (inch)
With Stand 1237.8 x 780.6 x 309.4 (mm) / 48.73 x 30.96 x 12.18 (inch)
Weight 31kg / 66.14lbs



Product Highlights

- 55", True UHD Resolution (3840x2160)
- 4K / UHD Interface
 - 2x12G-SDI (Single Link) or 4x3G-SDI in (Quad Link)
 - 1xHDMI 2.0 in
 - 1x12G/6G/3G/HD-SDI out
- HDR Emulation
- CC 608 LINE 21/ ANC / CC-708
- Waveform/ Vectorscope
- Audio Level Meter
- Time Code Display
- IR Remote Control
- Ultra Slim Bezel
- HDMI to SDI Conversion (3840x2160)

Size	55"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.315mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1100:1
Display Area	1209.6(H) × 680.40(V) mm

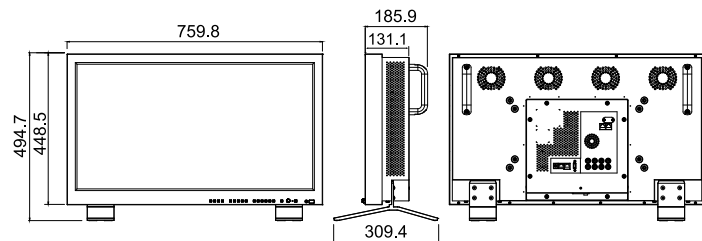
Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI 2.0 Input 1Ch
Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p (All Input Format Converted to 12G-SDI)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
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 ST2048-1	4096x2160 60p/50p/59.94p/30p/29.97p/25p/ 24p/23.98p
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 2Ch) 4096x2160 50~60p
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 2Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE ST2048-1:2110	2048x1080 23.98p/24p/25p/29.97p/30p
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i / 720x576 50i
* 24P/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
HDMI 2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI 1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI 1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)
Audio In	Embedded Audio
Audio Out	Analog Stereo(Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption	96Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / IR Remote / Stand

LUM-313G-CI *New*



Main Body Dimensions

Main Body 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
With Stand 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
Weight 19.4kg / 42.77lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color Gamut Covers up to 98% DCI-P3
- HDR Emulation (PQ, HLG, S Log3)
- Luminance up to 350cd/m²
- 4K / UHD Interface
 - 2 x 12G-SDI & 2 x 3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)
- Waveform / Vectorscope
- Audio Level Meter
- LogiColor Engine Technology

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m ² (center)
Contrast Ratio	1500:1
Display Area	698(H) x 368(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	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	2160p(60)/1080p(60)/1080i(60)/720p(60)/480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

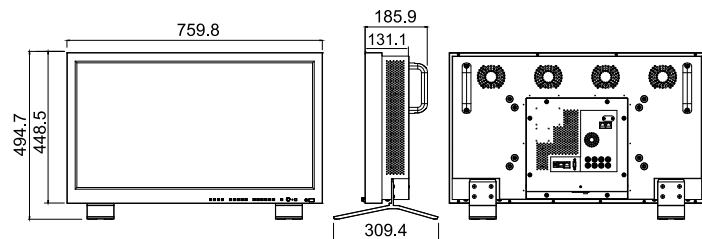
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	125Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LUM-318G-CI *New*



Main Body Dimensions

Main Body 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
With Stand 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
Weight 23kg / 50.70lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color Gamut Covers up to 92% DCI-P3
- HDR Emulation Function (PQ, HLG, S-Log3)
- Luminance up to 850cd/m²
- 4K / UHD Interface
 - 2 x 12G-SDI & 2 x 3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)
- Waveform/Vectorscope
- Audio Level Meter
- LogiColor Engine Technology

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	850cd/m ² (center)
Contrast Ratio	1450:1
Display Area	698(H) x 368(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)

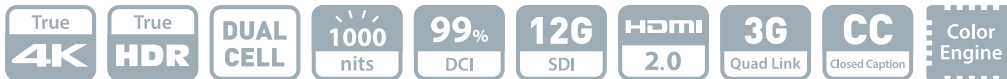
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)

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

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50) 1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)

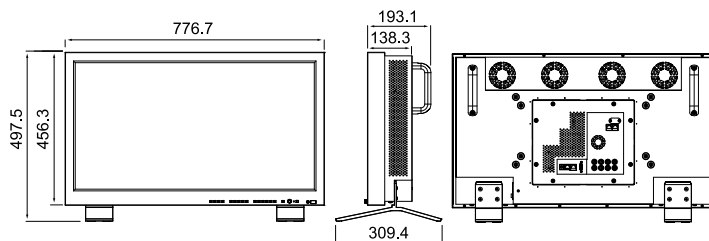
Audio In	Embedded Audio Analog stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	195Watts (Max.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Basic Accessory	AC Power Cable / Stand

LUM-310X-CI *New*



Main Body Dimensions

Main Body 776.7 x 456.35 x 138.3(mm) / 30.57 x 17.96 x 5.4(inch)
With Stand 776.7 x 497.55 x 309.4(mm) / 30.57 x 19.58 x 12.18(inch)
Weight 29kg / 63.93lbs



Optional Accessories



Product Highlights

- 31.1", True 4K Resolution (4096x2160)
- Dual Layer LCD
- Peak Luminance up to 1,000cd/m²
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG, S-Log3)
- Improved Color Standard Switching Speed
- Various Color Gamut up to 99% DCI-P3
- Gamut Control (Clipping, Scaling)
- 1.07 Billion Colors (True 10bit)
- Waveform/Vectorscope
- 4K / UHD Interface
 - 2 x 12G-SDI & 2x3G-SDI in
 - 4 x SDI out (Active Through Out)
 - 1 x HDMI in (HDMI 2.0)
- LogiColor Engine Technology

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000cd/m ² (center)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(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 ver)

Output	
4 x BNC	12G-SDI A/B, 3G-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
SD-SDI	270Mb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)

SDI Input Signal Formats	
SMPTE ST 2048-1	2160p(60/50/59.94/30/29.97/25/24/23.98)
SMPTE ST 2082	2160p(60/50/59.94)
SMPTE ST 2081	2160p(30/25/24/23.98/29.97)
SMPTE-425M-A/B	1080i(60/59.94/50)
	1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i(60/59.94/50)
	1080p(30/29.97/25/24/23.98/24sF/23.8sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-259M	480i (59.94), 576i (50)
Audio In	
	Embedded Audio Analog stereo (Phone Jack)
Audio Out	
	Analog Stereo (Phone Jack)
Power Consumption(Approx.)	
	HDR on : 330Watts (Max.) HDR off : 120Watts (Max.)
Operating Temperature	
	0°C to 35°C (32°F to 95°F)
Storage Temperature	
	-20°C to 50°C (-4°F to 122°F)
Basic Accessory	
	AC Power Cable / Stand

Appendix Optional Accessories

	Acrylic Protector	Acrylic ND Filter	Rack Mount Kit (Dual, Single)	Ball Head	V-Mount / Gold Mount	Battery Bracket	D-Tap Cable	DC Power Adapter	External Tally	Sun-Hood	Carrying Case	HDMI Bracket
F-7H	●			●	● (V, G)	●	● Included Free			●	● (Pelican)	●
F-7H mk2	●			●	● (V, G)	●	● Included Free			●	● (Pelican)	●
VFM-055A	● Included Free			●		●	● Included Free			●	●	●
F-5A	● Included Free			●		●	● Included Free			●	●	●
F-10A	●			●	● (V, G)	●	● Included Free			●	●	●
LVM-075A	●		● (D, S)		● (V, G)		● Included Free	● Included Free	●	●	●	●
LVM-095W-N	●		● (D, S)					● Included Free		●	●	●
LVM-095G				●				● Included Free			●	●
LVM-170A		●	●		● (V, G)					●	●	
LVM-171A	●	●	●		● (V, G)					●	●	
LVM-171S	●	●	●		● (V, G)					●	●	
LVM-212W			●								●	
LVM-232W-A		●	●		● (V, G)						●	
LVM-241S		●	●		● (V, G)						●	
LVM-246W		●	●								●	
LVM-328W											●	
LVM-420A											●	
LVM-460A											●	
LVM-550A											●	
LUM-171G	●	●	●		● (V, G)					●	●	
LUM-242G		●	●		● (V, G)						●	
LUM-242H		●	●		● (V, G)						●	
LUM-313G											●	
LUM-318G											●	
LUM-310R											●	
LUM-310X											●	
LUM-430M												
LUM-430M2												
LUM-550M												
LUM-550M2												
R-5T			●					● Included Free				
R-7D			●					● Included Free				
S-17~55P			●								●	

* S=Single, D=Dual/D-Tap Cable, V=V-Mount, G=Gold Mount

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