2022 Line-up for Broadcast Display

Professional Multi-Format Broadcast and Color Grading Monitors



※ All TVLogic products are manufactured in Korea

TVLogic® Always ON-AIR


TVlogic®

2022 TVLogic Product Line-up

	Field	FHD	4K / UHD	Rack Mount	Wall & SFP
5"~	F-5A			R-5T	
7"~	F-7HS ☀ 1,800nits			R-7D RKM-270A	
9"~	F-10A	LVM-095W-N	LUM-095G	RKM-290A	
18"~		LVM-180A LVM-181S	LUM-181G LUM-181H ☀ 1,000nits		
20"~		LVM-246A LVM-242S	LUM-242G LUM-242H ☀ 1,000nits		
30"~		LVM-328W	LUM-313G-CI LUM-328G ☀ 1,000nits LUM-310X-CI ☀ 1,000nits		S-32P
40"~			LUM-430M2		S-42P S-46P
50"~			LUM-550M3 ☀ 700nits LUM-550H ☀ 700nits		S-55P

☀ - High Brightness

* All monitor specifications may be changed without notice.

Field
F-5A 07
F-7HS 08
F-10A 09

FHD
LVM-095W-N 11
LVM-180A 12
LVM-181S 13
LVM-246A 14
LVM-242S 15
LVM-328W 16

4K / UHD
LUM-095G 18
LUM-181G 19
LUM-181H 20
LUM-242G 21
LUM-242H 22
LUM-313G-CI 23
LUM-328G 24
LUM-310X-CI 25
LUM-430M2 26
LUM-550M3 27
LUM-550H 28

Rack Mount
R-5T 30
R-7D 31
RKM-270A
RKM-290A 32

Wall &SFP
S-32P 34
S-42P 35
S-46P 36
S-55P 37

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Global Sales Network 44

Solutions for All Creation

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 9" to 55". LUM Series monitors are all quipped with 12G-SDI input & output and HDMI 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.

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.

High-Quality Service, Always!

TVLogic has been one of the best trusty friends 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 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 18″ 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 interface, supporting various standard video formats, and HDR features.

New Calibration Software: LogiCAL

We developed the new software which takes care of all of the necessary calibration of TVLogic monitors, which includes monitor control and probe control. It will adjust the monitor color reproduction properly by using LogiColor engine. Considering monitors stabilization, there are a couple of options to perform monitor calibration. You can confirm the evaluation result which is made just after the monitor calibration on the screen, pdf report. Adding to that, you can copy numerical data to be pasted to Excel, or copy shown graphs to the clipboard. If you have a mastering monitor whose white is your standard and want to match that white, LogiCal will provide you with an easy and accurate method for it. You can also set up other monitor, exactly the same status by applying LUT created with measuring monitor again.

※ All TVLogic products are manufactured in Korea

Field Monitor

F-5A

1,800nits F-7HS

F-10A

TVlogic

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

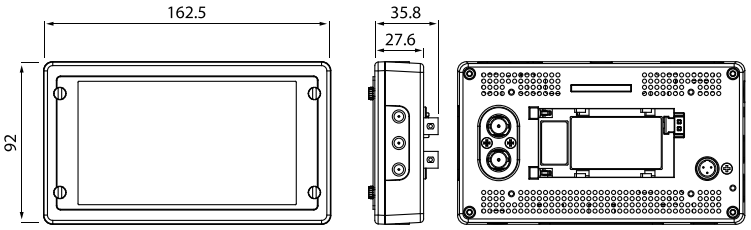




HDMI SDI · HDR Emulation · 3D LUT · Cam. LUT · Waveform Vectorscope · Fast mode

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



Product Highlights

- 5.5" Full HD Resolution (1920×1080)
- HDMI ↔ SDI Cross Conversion
- HDR Emulation (PQ, HLG, S-Log3)
- Custom 3D LUT Import
- ARRI Metadata
- Excellent Sharpness
- Peaking Boost
- Waveform / Vectorscope
- H/V Flip
- Auto Flip
- Split Zoom
- Focus Assist
- Anamorphic Desqueeze
- Zoom
- Luma(Y') Zone Check
- Camera LUTs support
- Built-in battery bracket (Sony L-series)
- Grid

Optional Accessories

Sun Hood · Case · HDMI Bracket · D-tab Cable · Battery Bracket · Acrylic Protector

Size	5.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.0213(H)×0.0639(V)mm
Color Depth	16.7M Colors
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500nits
Contrast Ratio	1000:1
Display Area	122.7(H)×69.0(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)/480p(60)/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)
Included Accessories	D-Tap Cable Camera Mount Acrylic Protector

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F-7HS 1,800nits

7" FHD Field Monitor with Enhanced Sharpness

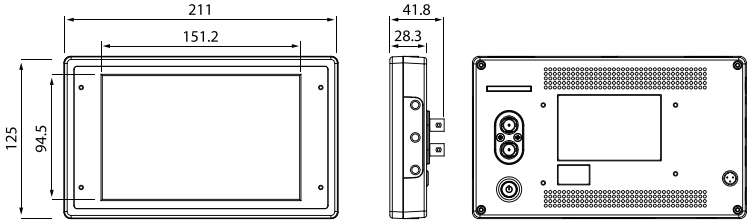




HDMI SDI | HDR Emulation | 3D LUT | Cam. LUT | Waveform Vectorscope | Fast mode

Main Body Dimensions

Main Body 211 x 125 x 28.3 (mm) / 8.3 x 4.92 x 1.11 (inch)
Weight 0.76kg / 1.67lbs



Optional Accessories

Sun Hood | Case | HDMI Bracket | Acrylic Protector | D-tab Cable | Battery Bracket | V-Mount | G-Mount

Product Highlights

- 7" Full HD Resolution (1920 x 1200)
- Luminance up to 1,800nits
- HDMI ↔ SDI Cross Conversion
- HDR Emulation (PQ, HLG, S-Log3)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- ARRI Metadata
- Excellent Sharpness
- Peaking Boost
- Waveform / Vectorscope
- H/V Flip
- Marker
- Split Zoom
- Focus Assist
- 16ch Audio Level Meter
- Anamorphic Desqueeze
- Timecode Display
- Luma(Y') Zone Check
- Screen Tally

Size	7"
Resolution	1920 x 1200 (16:10)
Pixel Pitch	0.0787(H) x 0.0787(V) mm
Color Depth	1.073B Colors (10 bit)
Viewing Angle	160°(H) / 160°(V)
Luminance of white	1800 nits(Max)
Contrast Ratio	1200:1
Display Area	151.2(H) x 94.5(V) mm
Input	
1 x HDMI	HDMI Input
1 x BNC	SDI Input
Output	
1 x HDMI	HDMI Output (HDMI loop out, SDI-to-HDMI Conversion output)
1 x BNC	SDI Output (SDI loop out, HDMI-to-SDI Conversion output)
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)
SDI Input Signal Formats	
SMPTE ST-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 ST-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE ST-296M	720p (60/59.94/50)
SMPTE ST-125M	480i (59.94)
ITU-R BT.656	576i (50)
Audio In	SDI Embedded Audio (Group, Ch Selectable)
Audio Out	External Output Port (3.5mm Phone Jack)
Power	DC 12V 1.8A
Power Consumption (Approx.)	TBD
Weight	0.76kg / 1.67lbs
Included Accessories	D-Tap Cable, Camera Mount

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

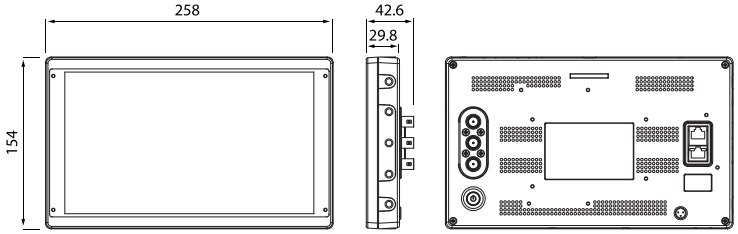




HDMI SDI | HDR Emulation | 3D LUT | Cam. LUT | HDMI 2.0 | Waveform Vectorscope | Fast mode

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



Optional Accessories

Sun Hood | Case | HDMI Bracket | Acrylic Protector | V-Mount | G-Mount | D-tab Cable | Battery Bracket

Product Highlights

- 10" Full HD Resolution (1920 x 1080)
- 3 × 3G-SDI (1 × Selectable I/O)
- 4K/60p HDMI Input
- HDMI - SDI Cross Conversion
- HDR Emulation (PQ, HLG, S-Log3)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- ARRI Metadata Display
- Peaking Boost
- Waveform / Vectorscope
- Scan / Anamorphic Desqueeze / Zoom / Split zoom
- H Flip & V Flip (Auto & Manual)
- Marker
- Focus Assist
- 16ch Audio Level Meter
- Timecode Display
- Luma(Y') Zone Check
- Screen Tally

Size	10"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.11475(H) x 0.11475(V) mm
Color Depth	16.7M Colors
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	300nits
Contrast Ratio	1000:1
Display Area	220.32mm(H) x 123.93(V) mm
Input	
2 x BNC	SDI Input (1 x Selectable I/O)
1 x HDMI	HDMI(2.0) Input
Output	
2 x BNC	SDI Output (1 x Selectable I/O)
1 x HDMI	HDMI Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	2160p(60)/ 1080i(60)/720p(60)/480p(60)/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 1.2A / 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)
Included Accessories	D-Tap Cable Camera Mount

※ All TVLogic products are manufactured in Korea

FHD

LVM-095W-N

LVM-180A

LVM-181S

LVM-246W

LVM-246A

LVM-242S

LVM-328W

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LVM-095W-N

9" FHD Multi-Purpose Monitor





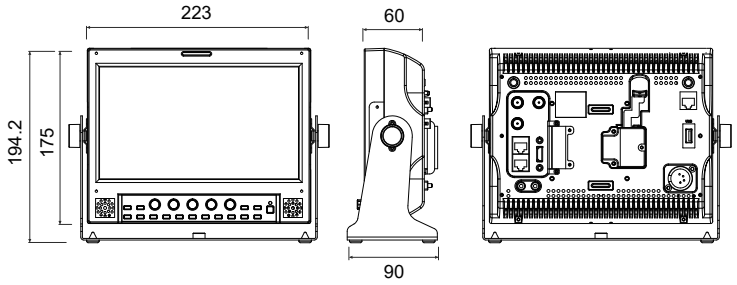
3G SDI · HDMI · Waveform Vectorscope · CC Closed Caption · UMD · FOCUS Assist

Size	9"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.1035mm
Color Depth	16.7M Colors
Viewing Angle (Typ.)	176°(H) / 176°(V)
Luminance (Max.)	400nits
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	
Analog	CVBS (SDI B Channel)
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI (PC & HDMI mode)	1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)
Analog 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)
Included Accessories	AC Power Cable DC Power Adaptor Camera Mount, Carry Handle, Table Stand

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



Optional Accessories

Sun Hood · Case · HDMI Bracket · Acrylic Protector · Rack Mount

Product Highlights

- 9" Full HD Resolution (1920 x 1080)
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- Dynamic UMD
- Blue/Mono Only
- H/V Delay
- Luma(Y') Zone Check
- Range Error
- SCAN / Pixel-to-Pixel
- Zoom
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608, CC-708)
- Tally
- GPI Control

TVlogic

LVM-180A 18.5" FHD Professional LCD Monitor

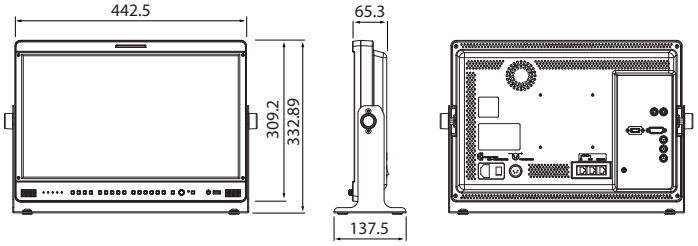




3G SDI | HDMI | Waveform Vectorscope | 16ch Audio Level Meter | CC Closed Caption | UMD | FOCUS Assist

Main Body Dimensions

Main Body 442.5 x 309.2 x 65.3 (mm) / 17.42 x 12.17 x 2.57 (inch)
With Stand 483.5 x 332.89 x 137.5 (mm) / 19.03 x 13.1 x 5.41 (inch)
Weight 5.6kg / 12.34lbs



Optional Accessories

ND Filter | Acrylic Protector | Rack Mount | Case | G-Mount | V-Mount | Sun Hood

Product Highlights

- 18.5" Full HD Resolution (1920 x 1080)
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- Dynamic UMD
- Blue/Mono Only
- H/V Delay
- Luma(Y') Zone Check
- Range Error
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608, CC-708)
- Tally
- Eco Mode

Size	18.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.213(H) x 0.213(V) mm
Color Depth	16.7M Colors (True 8bit)
Viewing Angle	178°(H)/178°(V)
Luminance of White	500nits
Contrast Ratio	1000:1
Display Area	408.96(H) x 230.04(V) mm

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x BNC	Analog Input
1 x DVI-I	DVI Input
Output	
1 x BNC	SDI Channel (Active Through Out)
1 x BNC	Analog Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270 Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)
Analog	Composite
DVI	VESA/IBM Modes
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	Internal Speaker (Stereo) / Analog Stereo (Phone Jack)
Power	DC 12V / AC100~240V(50~60Hz)
Power Consumption (Approx.)	30Watts
Included Accessories	AC Power Cord, Table Stand

LVM-181S

18.5" FHD High-End LCD Monitor

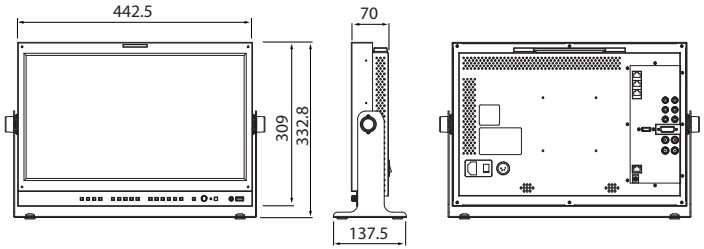




HDR Emulation | 3D LUT | PBP | 3G SDI | 500 nits | 98% DCI

Main Body Dimensions

Main Body 442.5 x 309 x 70 (mm) / 17.42 x 12.16 x 2.75 (inch)
With Stand 489.7 x 332.8 x 137.5 (mm) / 19.27 x 13.1 x 5.41 (inch)
Weight 7kg / 15.43lbs



Optional Accessories

Acrylic Protector | Rack Mount | Case | G-Mount | V-Mount | Sun Hood

Product Highlights

- 18.5" Full HD Resolution (1920 x 1080)
- HDR Emulation (PQ, HLG, SLOG3)
- PBP (Picture by Picture)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Ember + Protocol support
- Fast Mode
- Waveform / Vectorscope (Advanced)
- 16ch Audio Level Meter
- Timecode Display
- Dual Markers (Main & Sub)
- Dynamic UMD
- H/V Delay
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Focus Assist

Size	18.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.213(H) x 0.213(V) mm
Color Depth	1.06B Colors
Viewing Angle	178˚(H)/178˚(V)
Luminance of White	500nits
Contrast Ratio	1000:1
Display Area	408.96(H) x 230.04(V) mm

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
1 x DVI-I	DVI-I(RGB) Input
Output	
2 x BNC	SDI A/B Channel (Loop Through Out)
3 x BNC	Analog Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270 Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)
Analog	CVBS / Component / RGB
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768
DVI-D (HDMI mode)	1080i(60) / 720i(60) / 480i(60) / 480p(50)
Analog Input Spec	
CVBS	1.0Vpp (with Sync)
Component	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 1080(23.98p/psf, 24p/psf)
Audio In	Embedded Audio / Analog Stereo (Phone Jack)
Audio Out	Internal Speaker (Stereo) / Analog Stereo (Phone Jack)
Power	DC 12V / AC100~240V(50~60Hz)
Power Consumption (Approx.)	30Watts
Included Accessories	AC Power Cord, Table Stand

TVlogic

LVM-246A 24" Full HD Professional LCD Monitor

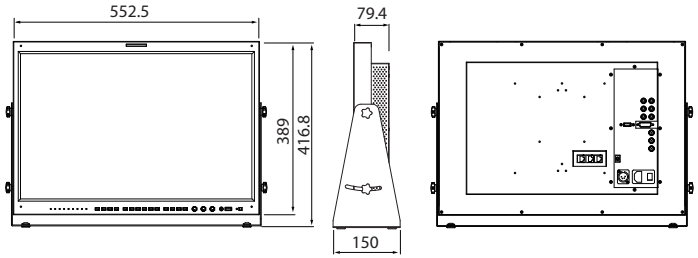




3G SDI · HDMI · Waveform Vectorscope · 16ch Audio Level Meter · CC Closed Caption · UMD · FOCUS Assist · 600 nits

Main Body Dimensions

Main Body 552.5 x 389 x 79.4 (mm) / 21.75 x 15.31 x 3.12 (inch)
With Stand 586.1 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
Weight 10.06kg / 22.17lbs



Optional Accessories

ND Filter · Rack Mount · Case · Acrylic Protector · V-Mount · G-Mount

Product Highlights

- 24" Full HD Resolution (1920 x 1200)
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- Dynamic UMD
- Blue/Mono Only
- H/V Delay
- Luma(Y') Zone Check
- Range Error
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608, CC-708)
- Tally

Size	24"
Resolution	1920 x 1200 (16:10)
Pixel Pitch	0.27(H) x 0.27(V) mm
Color Depth	16.7M Colors (True 8bit)
Viewing Angle	178°(H) / 178°(V)
Luminance of white	600nits
Contrast Ratio	1000:1
Display Area	518.4(H) x 324.0(V) mm

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
3 x BNC	Analog Video Input
1 x DVI-I	DVI-IN
Output	
1 x BNC	SDI Channel (Active Through Out)
3 x BNC	Analog Video Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270 Mb/s
HDMI	1080p(60)/1080i(60)/720p(60)/480p(60)/576p(50)
Analog	Composite
DVI	VESA/IBM Modes
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	Internal Speaker (Mixed Mono) / Analog Stereo (Phone Jack)
Power	DC 12~24V / AC100~240V(50~60Hz)
Power Consumption (Approx.)	115W
Included Accessories	AC Power Cord, Table Stand

TVlogic

LVM-242S

24" FHD HDR Emulation Monitor

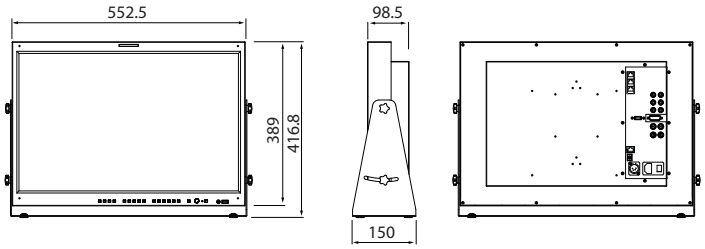




HDR Emulation | 3D LUT | Fast mode | PBP | Ember+ Protocol | 400 nits | 98% DCI

Main Body Dimensions

Main Body	552.5 x 389 x 98.5 (mm) / 21.75 x 15.31 x 3.87 (inch)
With Stand	586.13 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
Weight	10.68kg / 23.54lbs



Optional Accessories

ND Filter | Rack Mount | Case | G-Mount | V-Mount | Acrylic Protector

Product Highlights

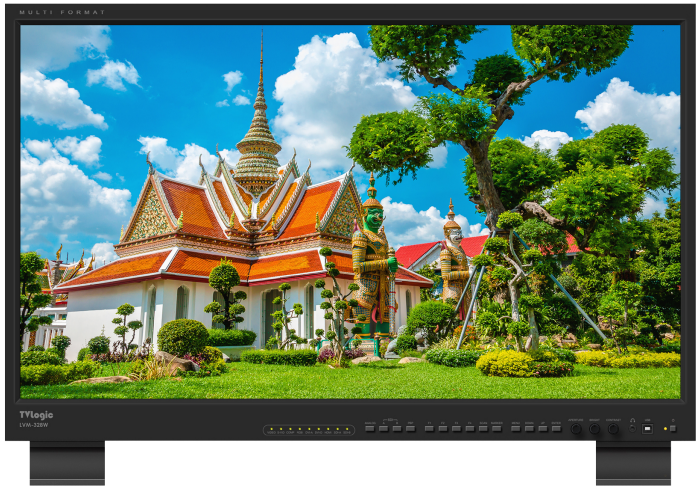
- 24" Full HD Resolution (1920 x 1200)
- 1.07B Colors (10 bit)
- 98% Coverage of DCI-P3 Color Gamut
- HDR Emulation (PQ, HLG, SLOG3)
- PBP (Picture by Picture)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Ember + Protocol support
- Fast Mode
- Waveform / Vectorscope (Advanced)
- 16ch Audio Level Meter
- Timecode Display
- Dual Markers (Main & Sub)
- Dynamic UMD
- User Aspect
- Various Scan Modes
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Focus Assist

Size	24"
Resolution	1920 x 1200 (16:10)
Pixel Pitch	0.270 x 0.270 mm
Color Depth	1.07B Colors
Luminance of white	400nits
Contrast Ratio	1800:1
Active Area	518.4(H) x 324.0(V) mm
Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
3 x BNC	Analog Input
1 x DVI-I	DVI-I(RGB) IN
Output	
2 x BNC	SDI A/B Channel (Loop Through Out)
3 x BNC	Analog Output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270 Mb/s
Analog	CVBS / Component / RGB
DVI-D (PC mode)	640x480/800x600/1024x768/1366x768
DVI-D (HDMI mode)	1080i(60) / 720i(60) / 480i(60) / 480p(50)
HDMI	480i(60) / 480p(60) / 576i(50) / 576p(50) / 720p(60) / 1080i(60) / 1080p(60)
Analog Input Spec	
CVBS	1.0Vpp (with Sync)
Component	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 1080(23.98p/psf, 24p/psf)
Audio In	Embedded Audio / Analog Stereo (Phone Jack)
Audio Out	Analog Stereo (Phone Jack), Internal Speaker(Stereo)
Power	DC 12~24V / AC100~240V(50~60Hz)
Power Consumption (Approx.)	TBD
Included Accessories	AC Power Cord, Table Stand

TVlogic

LVM-328W

32" FHD Multi Format Monitor

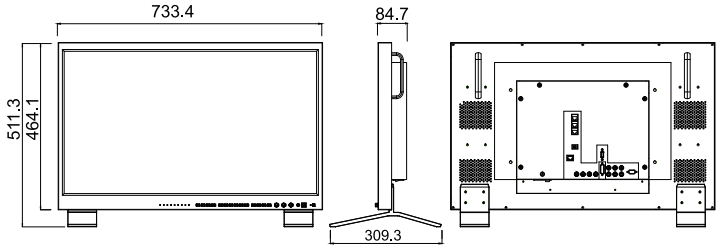




3G Dual Link | Waveform Vectorscope | HDMI | CC Closed Caption | UMD | Fast mode | 16ch Audio Level Meter

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



Product Highlights

- 32" Full HD Resolution (1920 x 1080)
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Timecode Display
- Blue/Mono Only
- Luma(Y') Zone Check
- Various Scan Modes
- Closed Caption (CC-608, CC-708, OP42/47)
- Fast Mode
- Focus Assist
- Marker
- H/V Delay
- Range Error
- User Aspect
- Dynamic UMD

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.)	400nits (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)/480p(60)/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)	
Included Accessories	AC Power Cable / Table Stand	

※ All TVLogic products are manufactured in Korea

4K / UHD

LUM-095G

LUM-181G

1,000nits LUM-181H

LUM-242G

1,000nits LUM-242H

LUM-313G-CI

1,000nits LUM-328G

1,000nits LUM-310X-CI

LUM-430M2

600nits LUM-550M3

600nits LUM-550H

TVlogic

LUM-095G 9" 4K/UHD Multi-Purpose Monitor

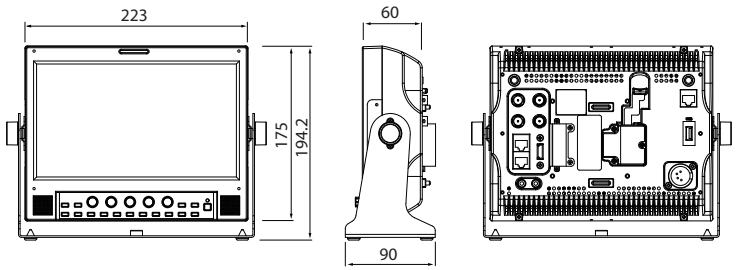




3G Quad Link · HDR Emulation · 3D LUT · 12G SDI · HDMI 2.0 · Waveform Vectorscope · CC Closed Caption · UMD · FOCUS Assist

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 2.14Kg / 4.71lbs



Optional Accessories

Sun Hood · Case · HDMI Bracket · Acrylic Protector · Rack Mount

Product Highlights

- 9" FHD Panel + 4K Interface
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- HDR Emulation (PQ, HLG, S-Log3)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- Dynamic UMD
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Closed Caption (CC-608, CC-708)
- H Flip & V Flip (Auto & Manual)

Size	9"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.1035 x 0.1035 mm
Color Depth	16.7M Colors(True 8bit)
Viewing Angle	178°(H) / 178°(V)
Luminance of white	400nits
Contrast	750:1
Display Area	198.72 x 111.78 mm

Input & Output	
SDI-A	12G/6G/3G/HD/SDI Input
SDI-B	3G/HD/SD-SDI Input
SDI-C	3G/HD-SDI Input (For Quad-Link 4K/UHD Input only) or 12G/6G/3G/HD/SDI Output (Passive Through Out)
SDI-D	3G/HD-SDI Input (For Quad-Link 4K/UHD Input only) or 3G/HD/SD-SDI Output (Passive Through Out)
1 x HDMI	HDMI(2.0) Input
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mbps
HDMI	2160p(60)/ 1080i(60)/720p(60)/480p(60)/576p(50)
SDI Input Signal Formats	
SMPTE ST-2082	2160p (60/59.94/50)
SMPTE ST-2081	2160p (30/29.97/25/24/23.98)
SMPTE ST-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 ST-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE ST-296M	720p (60/59.94/50)
SMPTE ST-260M	1035i (60/59.94)
SMPTE ST-125M	480i (59.94)
ITU-R BT.656	576i (50)
Audio In	Embedded Audio / Analog stereo (Phone Jack)
Audio Out	Internal Speaker(Mono) / Analog Stereo (Phone Jack)
Power	12V DC / 24V DC
Power Consumption (Approx.)	30 Watts(DC)/Max 2.6A
Included Accessories	AC Power Cord, DC Power Adaptor, Carry Handle, Table Stand, Camera mount

TVlogic

LUM-181G

18.5" 4K/UHD Ready HDR Emulation LCD Monitor



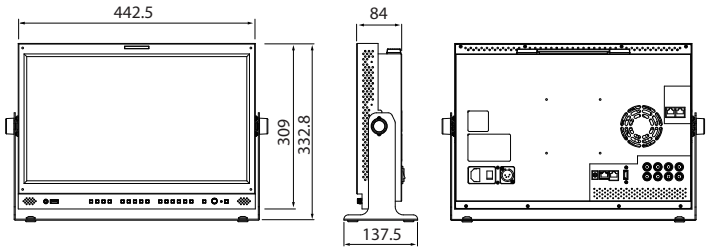
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



HDR Emulation | HDMI 2.0 | 12G SDI | 3G Quad Link | 500 nits | Color Innovation

Main Body Dimensions

Main Body 442.5 x 309 x 84 (mm) / 17.42 x 12.16 x 3.3 (inch)
With Stand 489.3 x 332.8 x 137.5 (mm) / 19.26 x 13.1 x 5.41 (inch)
Weight 6.52kg / 14.37lbs



Optional Accessories

Rack Mount | Case | G-Mount | V-Mount | Acrylic Protector | Sun Hood

Product Highlights

- 18.5" FHD Panel + 4K Interface
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist
- Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Range Error
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Tally

Size	18.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.213(H) x 0.213(V) mm
Color Depth	16.7M Colors (True 8 bit)
Viewing Angle	178˚(H)/178˚(V)
Luminance of white	500nits
Contrast Ratio	1000:1
Display Area	408.96(H) x 230.04(V) mm

Input	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
Output	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel (Active Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE-425M-A/B	1080p(60/59.94/50/30/29.97/25/24/23.98 /30sF/29.97sF/25sF/24sF/23.98sF)
	1080i(60/59.94/50)
SMPTE-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
SMPTE ST 2048-2:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio In	Embedded Audio / Analog Stereo (Phone Jack)
Audio Out	Internal Speaker(Stereo) / Analog Stereo(Phone Jack)
Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	TBD
Included Accessories	AC Power Cord, Table Stand, Control Knob Cap, Carry Handle

TVlogic

LUM-181H

1,000nits

18.4" 4K/UHD High Luminance HDR Emulation LCD Monitor



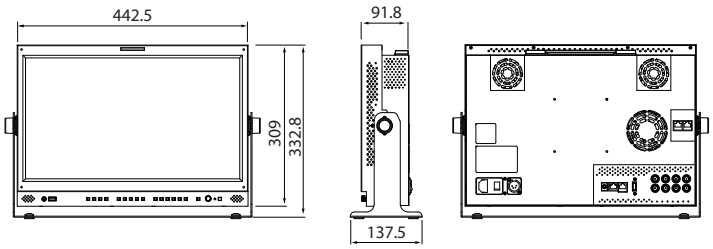
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



UHD | HDR Emulation | HDMI 2.0 | 12G SDI | 3G Quad Link | 1000 nits | 97% DCI | Color Innovation

Main Body Dimensions

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



Optional Accessories

Rack Mount | Case | G-Mount | V-Mount | Acrylic Protector | Sun Hood

Product Highlights

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

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

Input	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
Output	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel (Active Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60)/ 480i(60)/480p(60)/576i(50)/576p(50)
SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE-425M-A/B	1080p(60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
	1080i(60/59.94/50)
SMPTE-274M	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p(60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
SMPTE ST 2048-2:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio In	Embedded Audio Analog Stereo(Phone Jack)
Audio Out	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	85Watts
Included Accessories	AC Power Cord, Table Stand, Control Knob Cap, Carry Handle

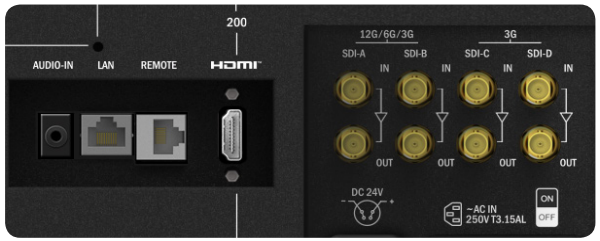
TVlogic

LUM-242G

24" 4K / UHD HDR Emulation Monitor



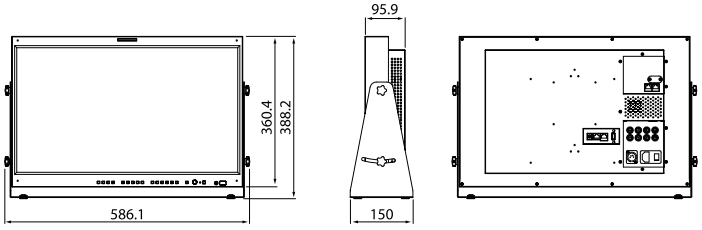
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



UHD | HDR Emulation | HDMI 2.0 | 12G SDI | 3G Quad Link | 500 nits | 98% DCI | Color Innovation

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 10.3kg / 22.71lbs



Optional Accessories

ND Filter | Acrylic Protector | Rack Mount | Case | G-Mount | V-Mount

Product Highlights

- 24" True UHD Resolution (3840×2160)
- 98% Coverage of DCI-P3 Color Gamut
- 1.07 Billion Colors (10bit)
- Peak Luminance 500nits
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist / Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Tally

Size	24"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B Colors (10bit)
Viewing Angle (Typ.)	178˚(H)/178˚(V)
Luminance (Max.)	500nits
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(2.0) Input
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) /480p(60)/576p(50)
SDI Input Signal Formats	
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	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	85Watts
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Included Accessories	AC Power Cable, Table Stand

TVlogic

LUM-242H

1,000nits

24" 4K / UHD High Brightness HDR Emulation Monitor



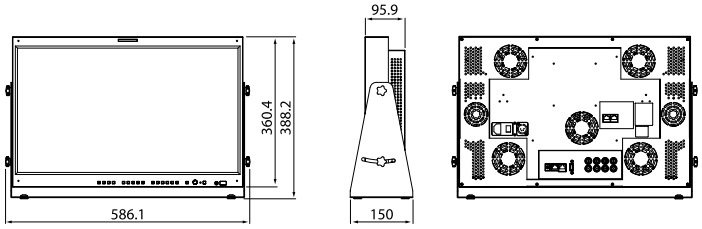
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



UHD | HDR Emulation | HDMI 2.0 | 12G SDI | 3G Quad Link | 1000 nits | 90% DCI | Color Innovation

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

ND Filter | Acrylic Protector | Rack Mount | Case | G-Mount | V-Mount

Product Highlights

- 24" True UHD Resolution (3840×2160)
- Peak Luminance 1,000nits
- 1.07 Billion Colors (10bit)
- 90% Coverage of DCI-P3 Color Gamut
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist / Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Tally

Size	24"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B Colors (10bit)
Viewing Angle (Typ.)	178˚(H)/178˚(V)
Luminance (Max.)	1000nits
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(2.0) Input
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) /480p(60)/576p(50)
SDI Input Signal Formats	
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	Internal Speaker(Stereo) Analog Stereo(Phone Jack)
Power	DC 12V /24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	150Watts
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Included Accessories	AC Power Cable, Table Stand

TVlogic

LUM-313G-CI

31" True 4K HDR Emulation Monitor



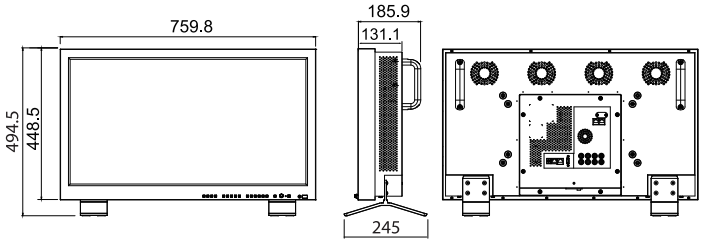
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



True 4K | 12G SDI | HDR Emulation | HDMI 2.0 | CC Closed Caption | 98% DCI | 3G Quad Link | Color Innovation

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 494.5 x 245(mm) / 29.91 x 19.46 x 9.64(inch)
Weight	19.4kg / 42.77lbs



Product Highlights

- 31.1" True 4K Resolution (4096 x 2160)
- Color Gamut Covers up to 98% DCI-P3
- HDR Emulation (PQ, HLG)
- Luminance up to 350nits
- 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

Optional Accessory

Case

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B Colors
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350nits (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(2.0) Input
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) /480p(60)/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)
Included Accessories	AC Power Cable, Table Stand

TVlogic

LUM-328G

1,000nits

32" 4K/UHD High Brightness HDR Emulation Monitor



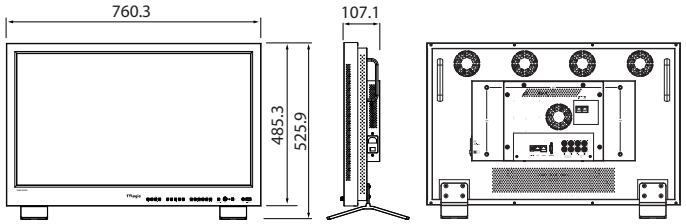
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



UHD | HDR Emulation | 12G SDI | 3G Quad Link | HDMI 2.0 | 1000 nits | 86% DCI | Color Innovation

Main Body Dimensions

Main Body	760.3 x 485.3 x 107.1(mm) / 29.93 x 19.1 x 4.21(inch)
With Stand	760.3 x 525.9 x 245(mm) / 29.93 x 20.7 x 9.64(inch)
Weight	18.7kg / 41.22lbs



Optional Accessory

Case

Product Highlights

- 31.5" True UHD Resolution (3840×2160)
- 86% Coverage of DCI-P3 Color Gamut
- 1.07 Billion Colors (10bit)
- Peak Luminance 1,000nits
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Focus Assist / Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Luma(Y') Zone Check
- Closed Caption (CC-608, CC-708)
- H/V Delay
- Screen Tally

Size	31.5"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.18159mm
Color Depth	1.07B Colors
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000nits (center)
Contrast Ratio	1000:1
Display Area	697.31(H) x 392.23(V) mm

Input	
4 x BNC	12G-SDI A/B Channel Input 3G-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
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) /480p(60)/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.)	162Watts (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)
Included Accessories	AC Power Cable, Table Stand

TVlogic

LUM-310X-CI

1,000nits

31" True 4K HDR Reference Monitor (Dual Cell)



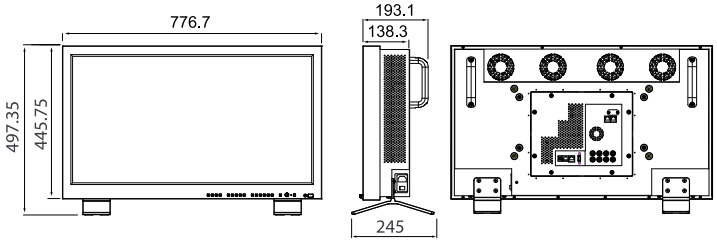
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



True 4K | DUAL CELL | 12G SDI | 3G Quad Link | HDMI 2.0 | True HDR | 1000 nits | 99% DCI | CC Closed Caption | Color Innovation

Main Body Dimensions

Main Body	776.7 x 445.75 x 138.3(mm) / 30.57 x 17.54 x 5.4(inch)
With Stand	776.7 x 497.35 x 245(mm) / 30.57 x 19.58 x 9.64(inch)
Weight	29kg / 63.93lbs



Product Highlights

- 31.1" True 4K Resolution (4096x2160)
- Dual Layer LCD
- Peak Luminance up to 1,000nits
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG)
- 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)

Optional Accessory

Case

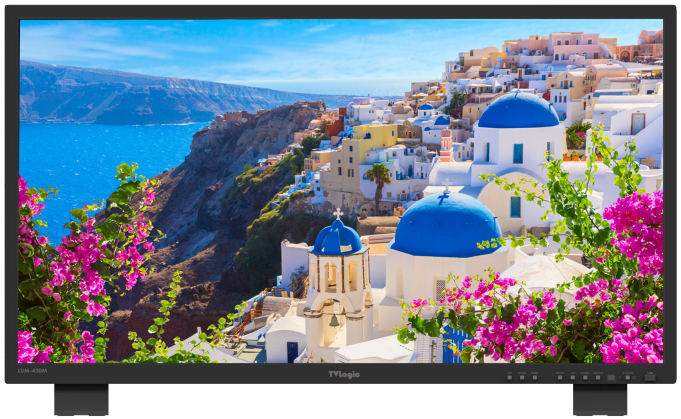
Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B Colors (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	1,000nits (center)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(V) mm

Input	
4 x BNC	12G-SDI A/B Channel Input 3G-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
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) /480p(60)/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)
Included Accessories	AC Power Cable, Table Stand

TVLogic

LUM-430M2

43" 4K/UHD HDR Emulation Monitor

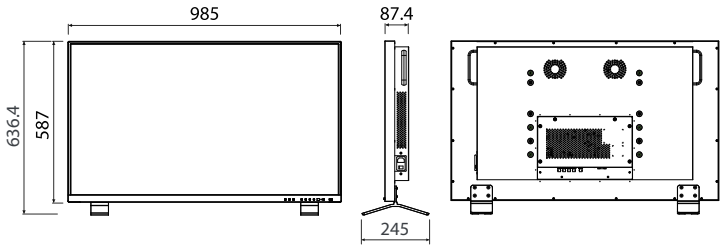




12G SDI | 3G Quad Link | HDMI 2.0 | UHD | HDR Emulation | CC Closed Caption

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 636.4 x 245(mm) / 38.77 x 25.05 x 9.64(inch)
Weight	23.0kg / 50.70lbs



Product Highlights

- 42.5" True UHD Resolution (3840×2160)
- HDR Emulation (PQ, HLG, S-Log3)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- Audio Level Meter
- Marker
- Timecode Display
- Closed Caption (CC-608, CC-708)
- IR Remote Control
- Ultra Slim Bezel

Size	42.5"
Resolution	3840×2160(16:9)
Pixel Pitch	0.2451mm
Color Depth	1.07B Colors (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Typ.)	350nits
Contrast Ratio	1000:1
Display Area	962(H) × 554.8(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

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) /480p(60)/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)
Included Accessories	AC Power Cable, IR Remote, Table Stand

TVlogic

LUM-550M3

600nits

55" 4K/UHD HDR Emulation Wall LCD Monitor

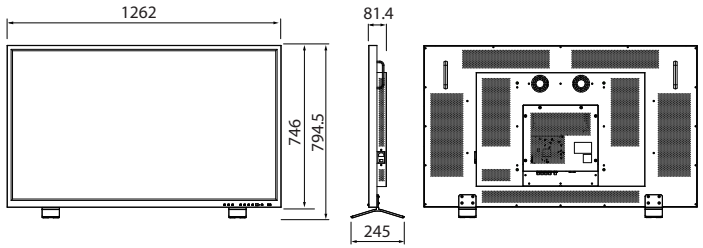




12G SDI | 3G Quad Link | HDMI 2.0 | UHD | HDR Emulation | 600 nits

Main Body Dimensions

Main Body	1262 x 746 x 81.4(mm) / 49.68 x 29.37 x 3.2(inch)
With Stand	1262 x 794.5 x 245(mm) / 49.68 x 31.27 x 9.64(inch)
Weight	35.8kg / 78.92lbs



Product Highlights

- 54.6" True UHD Resolution (3840×2160)
- Peak Luminance 600nits
- HDR Emulation (PQ, HLG, S-Log3)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- Audio Level Meter
- Marker
- Timecode Display
- Closed Caption (CC-608, CC-708)
- IR Remote Control
- Ultra Slim Bezel

Size	54.6"
Resolution	3840×2160(16:9)
Pixel Pitch	0.315(H) x 0.315(V) mm
Color Depth	1.07B Colors
Viewing Angle	178°(H) / 178°(V)
Luminance of white	700nits
Contrast Ratio	1100:1
Display Area	1209.6(H) x 680.4(V) mm

Input	
4 x BNC	12G/6G/3G/HD/SD-SDI Ch1/Ch2, 3G/HD /SD-SDI Ch3/Ch4
1 x HDMI	HDMI(2.0) Input
Output	
1 x BNC	12G/3G/HD/SD-SDI Output 1Ch By Pass Mode : SDI A/B Channel (Active Through Out) 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	720p/1080p/2160p
SDI Input Signal Formats	
SMPTE ST2048-1	4096x2160 (50~60p)
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/30p/29.97p/25p /24p*/23.98p* (3G-SDI LEVEL B)
	1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 60i/59.94i/50i/30p/29.97p/25p /24p*/23.98p*
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i, 720x576 50i

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

HDMI Input Signal Formats	
V2.0	3840x2160 60p/59.94p/50p (RGB/YCbCr 4:4:4 8bpp Mode)
V1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB/YCbCr 4:4:4 8bpp Mode)
V1.2	1920x1080 60i/59.94i/50i/30p/29.97p/25p /24p*/23.98p* (RGB/YCbCr 4:4:4 8bpp Mode) 60p/59.94p/50p
	1280x720 60p/59.94p/50p (RGB/YCbCr 4:4:4 8bpp Mode)

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

Audio In	SDI Embedded Audio (Group, Channel Selectable)
Audio Out	Analog Stereo (3.5mm Phone Jack)
Power	AC100~240V(50~60Hz)
Power Consumption	150 Watts (Max.)
Included Accessories	AC Power Cable, IR Remote, Table Stand

TVlogic

LUM-550H

600nits

55" 4K/UHD HDR Emulation LCD Monitor



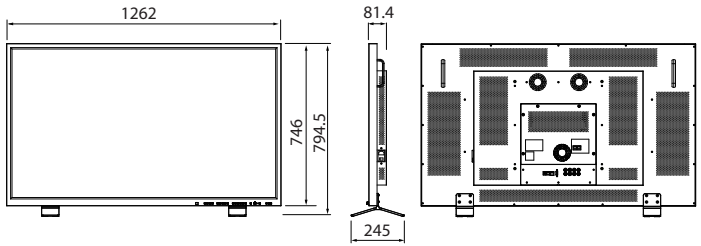
Color Innovation (LogiColor - new color engine & LogiCAL - new calibration software) is supported.



12G SDI | 3G Quad Link | HDMI 2.0 | UHD | HDR Emulation | 600 nits | Color Innovation

Main Body Dimensions

Main Body	1262 x 746 x 81.4(mm) / 49.68 x 29.37 x 3.2(inch)
With Stand	1262 x 794.5 x 245(mm) / 49.68 x 31.27 x 9.64(inch)
Weight	35.8kg / 78.92lbs



Product Highlights

- 55" True UHD Resolution (3840×2160)
- Peak Luminance 600nits
- HDR Emulation (PQ, HLG)
- 12G-SDI Single Link 4K/UHD
- 3G-SDI Quad-Link Square Division & 2-S.I. 4K/UHD
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Marker
- Timecode Display
- UMD Display
- Blue/Mono Only
- Various Aspect
- Range Error
- Closed Caption (CC-608, CC-708)
- Tally
- IR Remote Control & Ultra Slim Bezel

Size	54.6"
Resolution	3840×2160(16:9)
Pixel Pitch	0.315(H) x 0.315(V) mm
Color Depth	1.07B Colors
Viewing Angle	178°(H) / 178°(V)
Luminance of white	700nits
Contrast Ratio	1100:1
Display Area	1209.6(H) x 680.4(V) mm

Input	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel Input
1 x HDMI	HDMI(2.0) Input
Output	
4 x BNC	12G/6G/3G/HD-SDI A/B, 3G/HD-SDI C/D Channel (Active Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p(60)/1080p(60)/1080i(60)/720p(60) /480p(60)/576p(50)
SDI Input Signal Formats	
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2036-1:2009	3840×2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE-425M-A/B	1080p(60/59.94/50/30/29.97/25/24/23.98 /30sF/29.97sF/25sF/24sF/23.98sF)
	1080i(60/59.94/50)
SMPTE ST274	1080i (60/59.94/50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
SMPTE ST 2048-2:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio In	SDI Embedded Audio (Group, Channel Selectable)
Audio Out	Analog Stereo (3.5mm Phone Jack)
Power	AC100~240V(50~60Hz)
Power Consumption (Approx.)	TBD
Included Accessories	AC Power Cable, IR Remote, Table Stand

※ All TVLogic products are manufactured in Korea

Rack Mount

R-5T

R-7D

RKM-270A

RKM-290A

TVlogic

R-5T

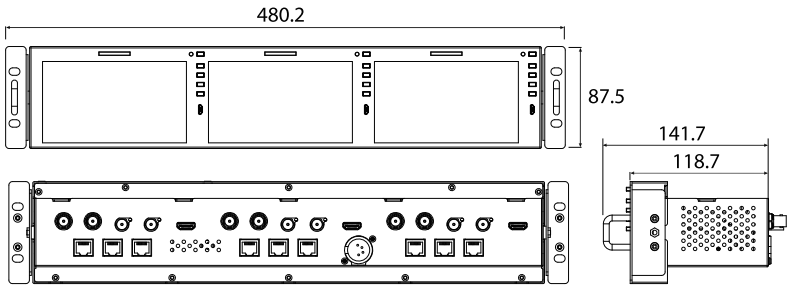
Triple 5.5" LCD Monitors supporting up to 12G-SDI



12G SDI | HDR Emulation | Waveform Vectorscope | 16ch Audio Level Meter | 1:1 Pixel Mapping | UMD | HDMI SDI | 3D LUT

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 × 5.5″ Full HD LCD Screen
- 12G/6G/3G-SDI Input & Output
- HDR Emulation (PQ, HLG, S-Log3)
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Marker
- Dynamic UMD
- Timecode Display
- Luma(Y') Zone Check
- Focus Assist
- 1:1 Scan / Zoom
- Blue/Mono Only
- Luma(Y") Zone Check
- H/V Delay
- Tally

Size	5.5″
Resolution	1920x1080(16:9)
Pixel Pitch	0.0213(W)×0.0639(H)mm
Color Depth	16.7M Colors
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500nits (center)
Contrast Ratio	1000:1
Display Area	122.7(H)×69.0(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)/480p(60) /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)
Included Accessories	AC Power Cable Rack Mountable Kit DC Power Adaptor

TVlogic

R-7D

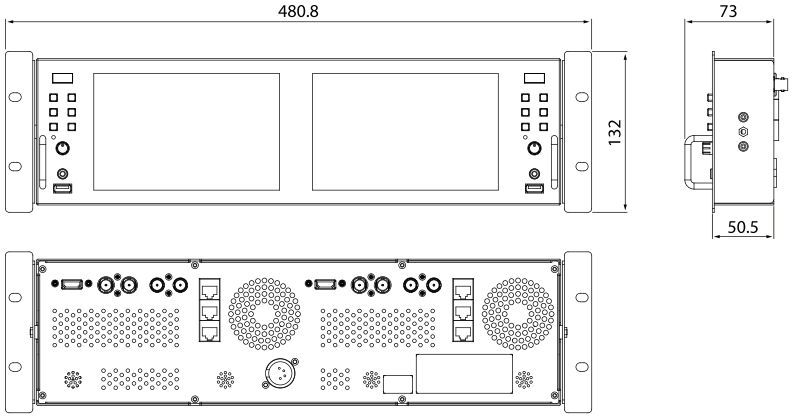
Dual 7" LCD monitors supporting up to 12G-SDI



12G SDI | HDR Emulation | Waveform Vectorscope | 16ch Audio Level Meter | 1:1 Pixel Mapping | UMD | HDMI SDI | 3D LUT

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 × 7" Full HD LCD Screen
- 12G/6G/3G-SDI Input & Output
- HDR Emulation (PQ, HLG, S-Log3)
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Waveform / Vectorscope
- 16ch Audio Level Meter
- Marker
- Dynamic UMD
- Timecode Display
- Luma(Y') Zone Check
- Focus Assist
- 1:1 Scan / Zoom
- Blue/Mono Only
- Luma(Y") Zone Check
- H/V Delay
- Tally

Size	7"
Resolution	1920x1200 (16:10)
Pixel Pitch	0.07875(W)×0.07875(H)mm
Color Depth	16.7M Colors
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500nits (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)
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)/480p(60) /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)
Included Accessories	AC Power Cord Rack Mountable Kit DC Power Adaptor

RKM-270A

Dual 7” 3RU Rack-Mount Monitor

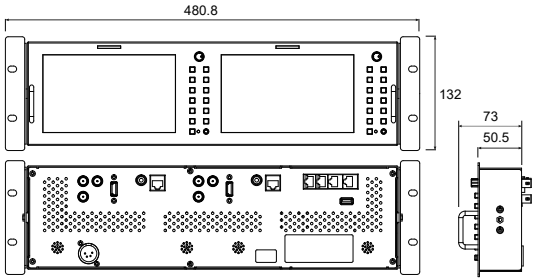


Product Highlights

- 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

Dual 9”4RU Rack-Mount Monitor

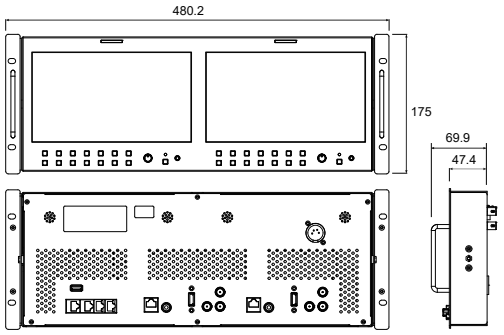


Product Highlights

- 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 Colors	16.7M Colors
Viewing Angle (Typ.)	160°(H) / 160°(V)	176°(H) / 176°(V)
Luminance (Max.)	400nits (center)	400nits (center)
Contrast Ratio	800:1	750:1
Input (1 Screen)		
2 x BNC	SDI A/B Channel Input	SDI A/B Channel Input
1 x HDMI	HDMI Input	HDMI 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)/ 480p(60)/576p(50)	1080p(60)/1080i(60)/720p(60)/ 480p(60)/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	-	2048×1080p(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)
Included Accessories	AC Power Cable Rack Mountable Kit DC Power Adapter	AC Power Cable Rack Mountable Kit DC Power Adapter

※ All TVLogic products are manufactured in Korea

Wall & SFP

S-32P

S-42P

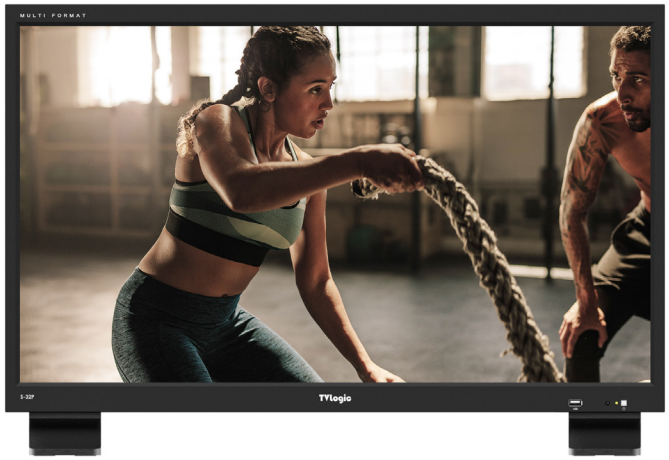
S-46P

S-55P

TVlogic

S-32P

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

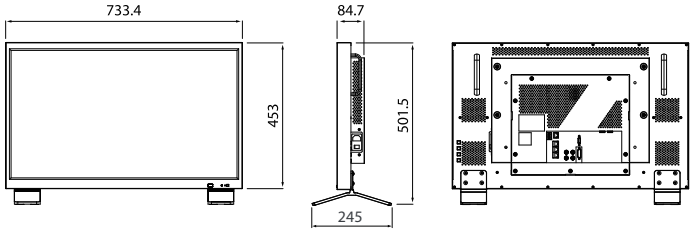




SFP | Ember+ Protocol | Fast mode | CC Closed Caption | HDR Emulation | PBP | Cam. LUT | 3D LUT | UMD

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 245(mm) / 28.87 x 19.74 x 9.65(inch)
Weight 13.4kg / 29.54lbs



Optional Accessory

SFP

Product Highlights

- 31.5" 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 Input/Output
- PBP(Picture By Picture)
- Fast Mode
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Waveform / Vectorscope (High Resolution)
- 16ch Audio Level Meter
- Dual Markers (Main & Sub)
- Timecode Display
- Dynamic UMD
- User Aspect
- Luma(Y') Zone Check

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

Input	
2 x BNC	SDI Input
1 x HDMI	HDMI Input
2 x SFP	In/Out (combined)
1 x DVI - D	DVI 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)	640x480/800x600/1024x768/1366x768/1280 x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480p(60)/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.)	80Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Included Accessories	AC Power Cord, Remote Control, USB Cover, Table Stand

TVLogic

S-42P

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

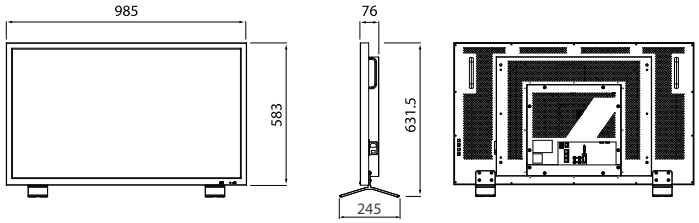




SFP | Ember+ Protocol | Fast mode | CC Closed Caption | HDR Emulation | PBP | Cam. LUT | 3D LUT | UMD

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 245(mm) / 38.78 x 24.86 x 9.65(inch)
Weight 24kg / 52.91lbs



Optional Accessory

SFP

Product Highlights

- 42" Full HD Resolution (1920×1080)
- 1.07 Billion Colors (10bit)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP Input/Output
- PBP(Picture By Picture)
- Fast Mode
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Waveform / Vectorscope (High Resolution)
- 16ch Audio Level Meter
- Dual Markers (Main & Sub)
- Timecode Display
- Dynamic UMD
- User Aspect / Luma(Y') Zone Check

Size	42"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.4845(H) × 0.4845(W) mm
Color Depth	1.06B Colors
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450nits
Contrast Ratio	4000:1
Display Area	930.24(H) × 523.26(V) mm

Input	
2 x BNC	SDI Input
1 x HDMI	HDMI Input
2 x SFP	In/Out (combined)
1 x DVI - D	DVI 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)	640x480/800x600/1024x768/1366x768/1280 x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480p(60)/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.)	95Watts
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Included Accessories	AC Power Cord, Remote Control, USB Cover, Table Stand

TVLogic

S-46P

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

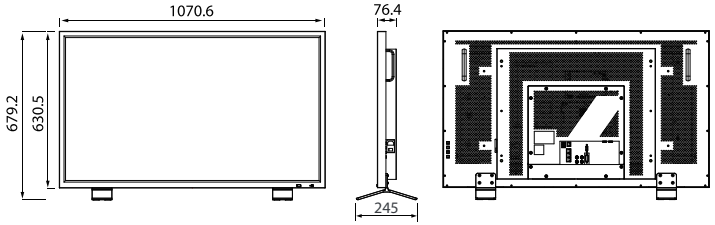




SFP | Ember+ Protocol | Fast mode | CC Closed Caption | HDR Emulation | PBP | Cam. LUT | 3D LUT | UMD

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 x 245 (mm) / 42.15 x 26.73 x 9.65 (inch)
Weight 25.8 Kg / 56.88lbs



Optional Accessory

SFP

Product Highlights

- 46" Full HD Resolution (1920×1080)
- 1.07 Billion Colors (10bit)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP Input/Output
- PBP(Picture By Picture)
- Fast Mode
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Waveform / Vectorscope (High Resolution)
- 16ch Audio Level Meter
- Dual Markers (Main & Sub)
- Timecode Display
- Dynamic UMD
- User Aspect / Luma(Y') Zone Check

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

Input	
2 x BNC	SDI Input
1 x HDMI	HDMI Input
2 x SFP	In/Out (combined)
1 x DVI - D	DVI 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)	640x480/800x600/1024x768/1366x768/1280 x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480p(60)/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.)	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)
Included Accessories	AC Power Cord, Remote Control, USB Cover, Table Stand

TVLogic

S-55P

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

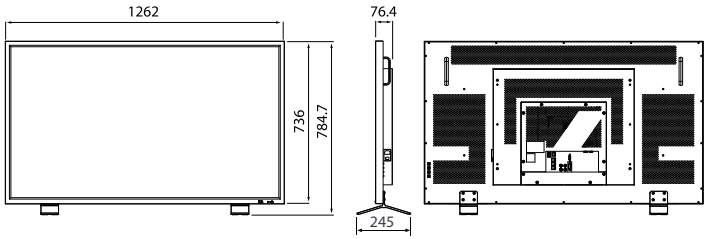




SFP | Ember+ Protocol | Fast mode | CC Closed Caption | HDR Emulation | PBP | Cam. LUT | 3D LUT | UMD

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 245 (mm) / 49.68 x 30.88 x 9.65 (inch)
Weight 31.8kg / 70.1lbs



Optional Accessory

SFP

Product Highlights

- 55" Full HD Resolution (1920×1080)
- 1.07 Billion Colors (10bit)
- HDR Emulation (PQ, HLG, SLog3)
- Ember+ Protocol (LAWO)
- TSL 3.1/5.0 Support
- Selectable Output via Internal Routing
- 2 x SFP Input/Output
- PBP(Picture By Picture)
- Fast Mode
- Custom 3D LUT Import by USB Flash Drive
- Various Built-in Camera LUTs
- Closed Caption (CC-608/708, CC-KOR, OP47)
- Waveform / Vectorscope (High Resolution)
- 16ch Audio Level Meter
- Dual Markers (Main & Sub)
- Timecode Display
- Dynamic UMD
- User Aspect / Luma(Y') Zone Check

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

Input	
2 x BNC	SDI Input
1 x HDMI	HDMI Input
2 x SFP	In/Out (combined)
1 x DVI - D	DVI 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)	640x480/800x600/1024x768/1366x768/1280 x1024/1600x1200/1920x1080/1920x1200
DVI-D (HDMI mode)	1080i(60)/720i(60)/480i(60)/480p(60)
HDMI	1080p(60/59.94/50/30/25/24/23.98)/ 1080i(60/59.94/50)/720p(60/50)/ 480p(60)/576p(50)
SDI Input Signal Formats	
SMPTE-2048	2048×1080p(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)
Included Accessories	AC Power Cord, Remote Control, USB Cover, Table Stand

Field

F-5A

F-7HS

F-10A

	F-5A	F-7HS	F-10A
Size / Resolution	5.5" / 1920x1080	7" / 1920x1080	10" / 1920x1080
Max Luminance	500nits	1800nits	300nits
3G-SDI	●	●	●
HDMI	up to 1080p	up to 1080p	up to 2160p
HDMI <-> SDI Cross Conversion	●	●	●
HDR Emulation	●	●	●
Color Gamut	BT.709, BT.2020	BT.709, BT.2020	BT.709, BT.2020
EOTF / Gamma	2.2, 2.4, 2.6, PQ, HLG, SLOG3	2.2, 2.4, 2.6, PQ, HLG, SLOG3	2.2, 2.4, 2.6, PQ, HLG, SLOG3
Custom 3D LUT Import	●	●	●
Camera LUT	●	●	●
Camera LUT Through	●	●	●
Audio Level Meter	●	●	●
Waveform / Vectorscope	●	●	●
H/V Flip (Manual & Auto)	●	●	●
Sharpness & Peaking Boost	●	●	●
Time Code	●	●	●
Marker	●	●	●
ARRI Metadata	●	●	●
Focus Assist	●	●	●
Screen Tally	●	●	●
Luma(Y') Zone Check	●	●	●
Range Error	●	●	●
Blue/Mono Only	●	●	●
H/V Delay	●	●	●
User Aspect	●	●	●
Anamorphic Desqueeze	●	●	●
Zoom	●	●	●
Split Zoom	●	●	●
Grid Display	●	●	●
Grid Throughout	●	●	●
Fast Mode	●	●	●
Freeze	●	●	●
Knob Lock	●	●	●
Eco Mode	●	●	●
UMD	×	×	×
CC-608 ANC	×	×	×
CC-608 LINE 21	×	×	×
CC-708	×	×	×

FHD

LVM-095W-N

LVM-180A

LVM-181S

LVM-246A

LVM-242S

LVM-328W

	LVM-095W-N	LVM-180A	LVM-181S	LVM-246A	LVM-242S	LVM-328W
Size / Resolution	9" / 1920x1080	18.5" / 1920x1080	18.5" / 1920x1080	24" / 1920x1200	24" / 1920x1200	31.5" / 1920x1080
Aspect Ratio	16:9	16:9	16:9	16:10	16:10	16:9
Color	16.7M	16.7M	1.06B	16.7M	1.07B	16.7M
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)
Max Luminance	400nits	500nits	500nits	600nits	400nits	400nits
Contrast Ratio	750:1	1000:1	1000:1	1000:1	1800:1	1200:1
3G-SDI	●	●	●	●	●	●
HDMI	up to 1080p	up to 1080p	up to 1080p	up to 1080p	up to 1080p	up to 1080p
Analog	×	CVBS	Component	Component	Component	Component
DVI	×	●	●	●	●	●
HDR Emulation	×	×	●	×	●	×
Color Gamut	BT.709	BT.709	BT.709, BT.2020 DCI-P3, SGamut3	BT.709	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, SMPTE-C, EBU
EOTF / Gamma	2.2, 2.4	2.2, 2.4	1.0 to 3.0, PQ, HLG, S-LOG3	2.2, 2.4	1.0 to 3.0, PQ, HLG, S-LOG3	1.0 to 3.0
Custom 3D LUT Import	×	×	●	×	●	×
Camera LUT	×	×	●	×	●	×
PBP	●	×	●	×	●	●
Fast Mode	×	×	●	×	●	●
Audio Level Meter	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●
Marker	●	●	●	●	●	●
Sub Marker	×	×	●	×	●	×
Focus Assist	●	●	●	●	●	●
Luma(Y') Zone Check	●	●	●	●	●	×
Range Error	●	●	●	●	●	●
Blue Only	●	●	●	●	●	●
H/V Delay	●	●	●	●	●	●
User Aspect	●	●	●	●	●	●
Various Scan Modes	●	●	●	●	●	●
Mono	●	●	●	●	●	●
Zoom	●	●	×	●	×	●
UMD	●	●	●	●	●	●
Key Lock	●	●	●	●	●	●
CONFIG. Data Copy/Load	×	×	●	×	●	×
ECO Mode	●	●	●	×	●	×
H/V Flip	●	×	×	×	×	×
CC-608 ANC	●	●	●	●	●	●
CC-608 LINE 21	●	●	●	●	●	●
CC-708	●	●	●	●	●	●
CC-KOR	×	×	●	×	●	●
OP42	×	×	×	×	×	×
OP47	×	×	●	×	●	●

4K / UHD

LUM-095G
LUM-181G
LUM-181H
LUM-242G
LUM-242H
LUM-310X-CI
LUM-313G-CI
LUM-430M2
LUM-550M3
LUM-550H

	LUM-095G	LUM-181G	LUM-181H	LUM-242G
Size	9"	18.5"	18.4"	24"
Resolution	1920x1080	1920x1080	3840x2160	3840x2160
Aspect Ratio	16:9	16:9	16:9	16:9
Color Depth	16.7M	16.7M	1.07B	1.07B
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	170°(H) / 170°(V)	178°(H) / 178°(V)
Luminance max.	400nits	450nits	1000nits	500nits
Contrast Ratio	750:1	1500:1	1000:1	1200:1
12G-SDI	●	●	●	●
Quad link	●	●	●	●
3G-SDI Level A/B	●	●	●	●
HDMI	up to 2160p	up to 2160p	up to 2160p	up to 2160p
HDR (PQ, HLG, S-Log3)	●	●	●	●
Color Gamut	BT.709, BT.2020	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, BT.2020, DCI-P3, SGamut3
EOTF / Gamma	2.2, 2.4, 2,6, PQ, HLG, SLOG3	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG
Gamut Warning	×	●	●	●
Custom 3D LUT Import	●	×	×	×
Camera LUT	●	×	×	×
Audio Level Meter Display	●	●	●	●
Waveform / Vectorscope	●	●	●	●
Time Code Display	●	●	●	●
Fast Mode	×	×	×	×
Marker	●	●	●	●
Focus Assist	●	●	●	●
Luma(Y') Zone Check	●	●	●	●
Range Error	●	●	●	●
Blue Only	●	●	●	●
H/V Delay	●	●	●	●
User Aspect	●	●	●	●
Scan	●	●	●	●
Mono	●	●	●	●
Zoom	●	×	×	×
UMD	●	●	●	●
Key Lock	●	●	●	●
PBP	×	×	×	×
H/V Flip	●	×	×	×
CC-608 ANC	●	●	●	●
CC-608 LINE 21	●	●	●	●
CC-708	●	●	●	●
CC-KOR	×	×	×	×
OP42	×	×	×	×
OP47	×	×	×	×

4K/UHD Series

	LUM-242H	LUM-310X-CI	LUM-328G	LUM-313G-CI	LUM-430M2	LUM-550M3	LUM-550H
Size	24"	31.1" (Dual Cell)	31.5"	31.1"	42.5 "	55 "	55 "
Resolution	3840x2160	4096x2160	3840x2160	4096x2160	3840x2160	3840x2160	3840x2160
Aspect Ratio	16:9	17:9	16:9	17:9	16:9	16:9	16:9
Color Depth	1.07B	1.07B	1.07B	1.07B	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)	178°(H) / 178°(V)
Luminance max.	1,000nits	1,000nits	1000nits	350nits	350nits	700nits	700nits
Contrast Ratio	1000:1	1,000,000:1	1000:1	1500:1	1000:1	1100:1	1100:1
12G-SDI	●	●	●	●	●	●	●
Quad link	●	●	●	●	●	●	●
3G-SDI Level A/B	●	●	●	●	●	●	●
HDMI	up to 2160p	up to 2160p	up to 2160p	up to 2160p	up to 2160p	up to 2160p	up to 2160p
HDR (PQ, HLG, S-Log3)	●	●	●	●	●	●	●
Color Gamut	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, BT.2020, DCI-P3, SGamut3	BT.709, DCI-P3, BT.2020	BT.709, DCI-P3, BT.2020	BT.709, BT.2020, DCI-P3, SGamut3
EOTF / Gamma	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG	2.2, 2.4, 2,6, PQ, HLG, SLOG3	2.2, 2.4, 2,6, PQ, HLG, SLOG3	2.2, 2.4, 2,6, 2,8 BT.1886, PQ, HLG
Gamut Warning	●	●	●	●	×	×	●
Custom 3D LUT Import	×	×	×	×	●	●	●
Camera LUT	×	×	×	×	●	●	×
Audio Level Meter Display	●	●	●	●	●	●	●
Waveform / Vectorscope	●	●	●	●	●	●	●
Time Code Display	●	●	●	●	●	●	●
Fast Mode	×	×	×	×	×	×	×
Marker	●	●	●	●	●	●	●
Focus Assist	●	●	●	●	×	×	●
Luma(Y') Zone Check	●	●	●	●	×	×	●
Range Error	●	●	●	●	×	×	●
Blue Only	●	●	●	●	×	×	●
H/V Delay	●	●	●	●	×	×	●
User Aspect	●	●	●	●	×	×	●
Scan	●	●	●	●	×	×	●
Mono	●	●	●	●	×	×	●
Zoom	×	×	×	×	×	×	×
UMD	●	●	●	●	×	×	●
Key Lock	●	●	●	●	×	×	●
PBP	×	×	×	×	×	×	×
H/V Flip	×	×	×	×	×	×	×
CC-608 ANC	●	●	●	●	●	●	●
CC-608 LINE 21	●	●	●	●	●	●	●
CC-708	●	●	●	●	●	●	●
CC-KOR	×	×	×	×	×	×	×
OP42	×	×	×	×	×	×	×
OP47	×	×	×	×	×	×	×

Rack Mount

R-5T
R-7D
RKM-270A
RKM-290A

	R-5T	R-7D	RKM-270A	RKM-290A
Size	3 x 5.5"	2 x 7"	2 x 7"	2 x 9"
Resolution	1920x1080	1920x1200	1024x600	1920x1080
Aspect Ratio	16:9	16:10	16:9	16:9
Color	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)
Luminance max.	500nits	500nits	400nits	400nits
Contrast Ratio	1,000 : 1	1,200 : 1	800 : 1	750 : 1
12G-SDI	●	●	×	×
3G-SDI	●	●	●	●
HDMI	●	●	×	×
Analog(CVBS)	×	×	●	●
HDR Emulation	●	●	×	×
Color Gamut	BT.709, BT.2020	BT.709, BT.2020	BT.709	BT.709
EOTF / Gamma	2.2, 2.4, 2.6, PQ, HLG, S-LOG3	2.2, 2.4, 2.6, PQ, HLG, S-LOG3	2.2, 2.4	2.2, 2.4
Custom 3D LUT Import	●	●	×	×
Camera LUT	●	●	×	×
Fast Mode	●	●	×	×
Audio Level Meter	●	●	●	●
Blue Only	●	●	●	●
Focus Assist	●	●	●	●
H/V Delay	●	●	●	●
Key Lock (Function Key Only)	●	●	●	●
Luma(Y') Zone Check	●	●	●	●
Marker	●	●	●	●
Grid Display	●	●	×	×
Mono	●	●	●	●
Range Error	●	●	●	●
Time Code Display	●	●	●	●
UMD	●	●	●	●
User Aspect	●	●	●	●
Various Scan Modes	●	●	●	●
Waveform	●	●	●	●
Vector Scope	●	●	●	●
Zoom	●	●	●	●
Freeze	●	●	×	×
CC-608 ANC	●	●	●	●
CC-608 LINE 21	●	●	●	●
CC-708	●	●	●	●
CC-KOR	×	×	×	×
OP42	×	×	×	×
OP47	×	×	×	×

Wall & SFP

S-32P
S-42P
S-46P
S-55P

	S-32P	S-42P	S-46P	S-55P
Size / Resolution	31.5" / 1920x1080	42" / 1920x1080	46" / 1920x1080	55"/ 1920x1080
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9
Color	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)
Max Luminance	400nits	500nits	500nits	450nits
Contrast Ratio	1200 : 1	4000 : 1	4000 : 1	4000 : 1
3G-SDI	●	●	●	●
HDMI	up to 1080p	up to 1080p	up to 1080p	up to 1080p
SFP	●	●	●	●
DVI	●	●	●	●
HDR Emulation	●	●	●	●
Color Gamut	BT.709, SMPTE - C, EBU, D - CINEMA, BT.2020	BT.709, SMPTE - C, EBU, D - CINEMA, BT.2020	BT.709, SMPTE - C, EBU, D - CINEMA, BT.2020	BT.709, SMPTE - C, EBU, D - CINEMA, BT.2020
EOTF / Gamma	1.0 to 3.0, PQ, HLG, SLOG3	1.0 to 3.0, PQ, HLG, SLOG3	1.0 to 3.0, PQ, HLG, SLOG3	1.0 to 3.0, PQ, HLG, SLOG3
Custom 3D LUT Import	●	●	●	●
Camera LUT	●	●	●	●
PBP	●	●	●	●
Audio Level Meter	●	●	●	●
Waveform / Vectorscope	●	●	●	●
Time Code Display	●	●	●	●
Fast Mode	●	●	●	●
Marker	●	●	●	●
Sub Marker	●	●	●	●
Focus Assist	●	●	●	●
Luma(Y') Zone Check	●	●	●	●
Range Error	●	●	●	●
Blue Only	●	●	●	●
H/V Delay	●	●	●	●
User Aspect	●	●	●	●
Scan	●	●	●	●
Mono	●	●	●	●
Zoom	×	×	×	×
UMD	●	●	●	●
Key Lock	●	●	●	●
CONFIG. Data Copy/Load	●	●	●	●
ECO Mode	●	●	●	●
CC-608 ANC	●	●	●	●
CC-608 LINE 21	●	●	●	●
CC-708	●	●	●	●
CC-KOR	●	●	●	●
OP42	×	×	×	×
OP47	●	●	●	●

TVLogic® Always ON-AIR

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