

PSI Displays Ltd

TFT LCD MONITOR

USER MANUAL
HDVS SDI Series

Model: L81HVSDI

8.0" SDI Monitor Metal case





WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

DO NOT INSERT ANY METALLIC OBJECT THROUGH VENTILATION GRILLS.

CAUTION:



Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product=s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Precautions

Safety-----

Should any liquid or solid object fall into the cabinet, unplug the unit and have it checked by the qualified personnel before operating it any further.

Unplug the unit from the wall outlet if it is not going to be used for several days or more. To disconnect the cord, pull it out by the plug. Never pull the cord itself.

Allow adequate air circulation to prevent internal heat built-up. Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that may block the ventilation holes.

Installation-----

Do not install the unit in an extremely hot or humid place or in a place subject to excessive dust or mechanical vibration.

The unit is not designed to be waterproof. Exposure to rain or water may damage the unit.

Cleaning-----

Clean the unit with a slightly damp soft cloth. Use a mild household detergent. Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

Retain the original carton and packing materials for safe transport of this unit in the future.

Safety Precautions

Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- You are cautioned that changes or modifications not expressly approved by that party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received including interference that may cause undesired

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D. 12V Power Adapter F. VGA Cable (DB-15) G. RCA Cable

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x 1 [Except for the 32"/42"] x 1 Optional x 1 Optional

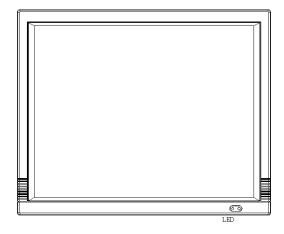
Features

- Multi-Function Display
- VGA/ DVI-D and Full HD Input
- SDI Input and Output
- True 10 bits Colour processing engine
- Independent colour management(ICM)
- Dynamic contrast control(DCC)
- Supported 1080p Full HD.
- Build-in 2W+2W speaker
- VESA standard bracket 75/100mm.
- Wall mountable capability.

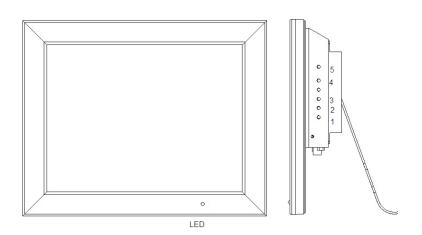
Operating Instructions

Frame type:

15'/17"/19" Plastic



15"/17"/18.5"/19"/21.5"/24"/27"/32"/42" Aluminium



Key Board

(1). Power

Push to turn on and turn off the unit.

LED Green light: Power on

LED Red light: Standby mode.

(2. 3). Adjust UP /DOWN

UP: Used as UP function. Or Increase value on the OSD Menu.

And as a hot key for color adjust function.

DOWN: Used as DOWN function. Or Decrease value on the OSD Menu. And as a hot key for auto adjust function.

(4). Item:

Hot key for OSD adjustments of Volume, Contrast, Brightness, and Red, Green, Blue.

(5). Menu

Push to call out OSD menu. Or Used as Confirm function in OSD Menu.

(6). Source

Select input signal from D-SUB, HD, DVI and SDI.

KEY Lock Function:

Push "Menu" and "Item", OSD of screen will show "Key Lock on", Into key lock mode. And push again, OSD of screen will show "Key Lock off ", Into key unlock mode.

IR remote control

(1). Power

Push to turn on and turn off the unit.

LED Green light: Power on

LED Red light: Standby mode.

(2. 3). Adjust UP /DOWN

UP: Used as UP function. Or Increase value on the OSD Menu.

And as a hot key for colour adjust function.

DOWN: Used as DOWN function. Or Decrease value on the OSD Menu. And as a hot key for auto adjust function.

(4). Item:

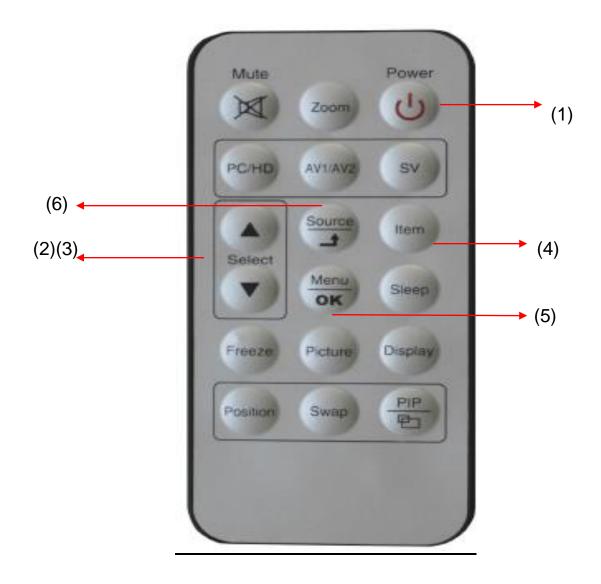
Hot key for OSD adjustments of Volume, Contrast, Brightness, and Red, Green, Blue.

(5). Menu

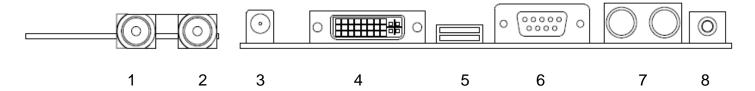
Push to call out OSD menu. Or Used as Confirm function in OSD Menu.

(6). Source

Select input signal from D-SUB, HD, DVI and SDI.

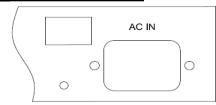


Connection: SDI Series 15"~27"



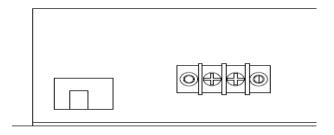
- 1: SDI IN BNC
- 2: SDI OUT BNC
- 3 Regulated DC12V Power Input 2.1mm Jack
- 4: DVD IN DVI-D
- 5: HDMI IN Full HD
- 6: VGA In D-SUB
- 7: AUDIO R/L IN Phono
- 8: Earphone OUT 3.5mm Jack.

32"/42"AC Power in

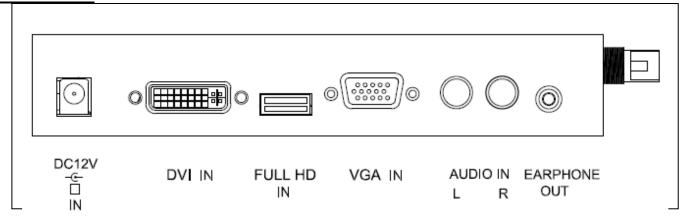


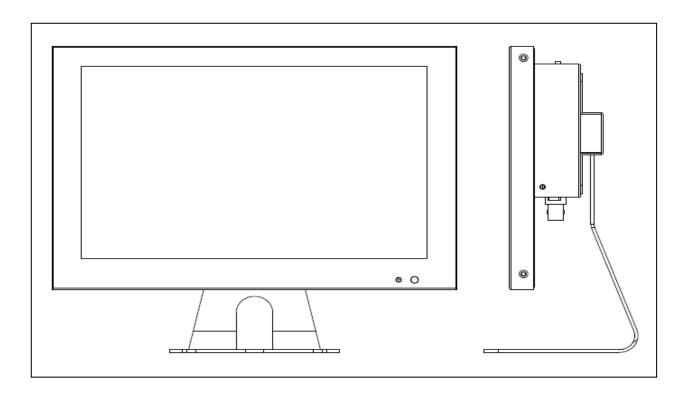
42"-DC24V in - Optional





8"/10.1" inch





OSD Function

Colour Image Setting OSD Menu Signal Source Audio Misc. Back

Colour:

Contrast

Adjust background black level of the screen image.

Brightness

Adjust foreground white level of the screen image.

Colour Adjust

Adjust Red, Green, Blue, colour deepness for Users.

Colour Temp

Adjust colour temperatures for users. 9300, 6500, 5800, RGB, USER

Back

Exit OSD menu.

Image Setting:

Clock

Adjust image distortion appearing as vertical or "noise" on the screen.

Phase

Adjust image distortion appearing as horizontal or "noise" on the screen.

Sharpness

Adjust the clarity and focus of the screen images.

H. Position

Move the screen image left or right.

V. Position

Move the screen image up and down.

Back

Exit OSD menu.

OSD Menu:

OSD H. Pos

Move the OSD menu position left or right.

OSD V. Pos

Move the OSD menu position up or down.

OSD Timer

Set the OSD menu display time.

Language

Select the desired language as English, French, German, Spanish, Traditional Chinese Simplified Chinese, and Japanese.

Back

Exit OSD menu.

Signal source

Select the input signal D-sub, HD, DVI, and SDI.

Back

Exit OSD menu.

Audio

Volume

Control built-in speakers' output Volumes

Mute

Disable the unit's sound output

Back

Exit OSD menu.

Misc:

Auto Adjust

Adjust the best image.

Colour Adjust

Adjust the best image colour.

Reset

Return to factory default setting.

Screen saver

Use the manual buttons to on/off the screen saver

Exit:

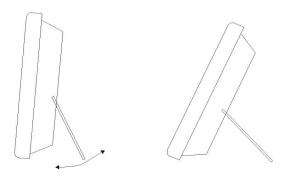
Exit the OSD menu.

PC Timing

Mode	Resolution
1	800*600@60
2	800*600@72
3	800*600@75
4	1024*768@60
5	1024*768@70
6	1024*768@75
7	1280*1024@60
8	1280*1024@75
9	1360*768@60
10	1920*1080@60

LCD monitor Mounting Guide A. Desktop

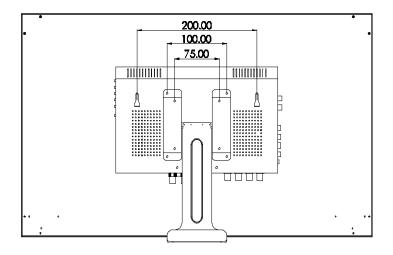
Adjust the viewing angle of LCD to fit most comfortable monitoring status.



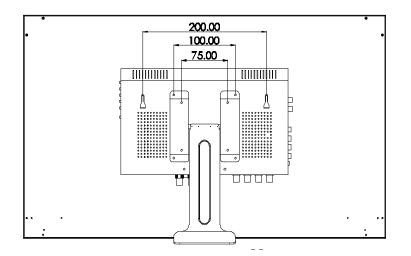
Wall mount В.

Free your space with wall mount design.

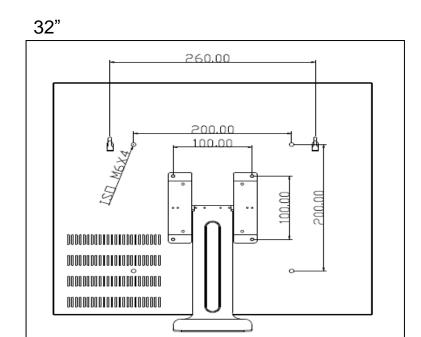
Please follow the fix-hole size in back panel to install the LCD to the wall.

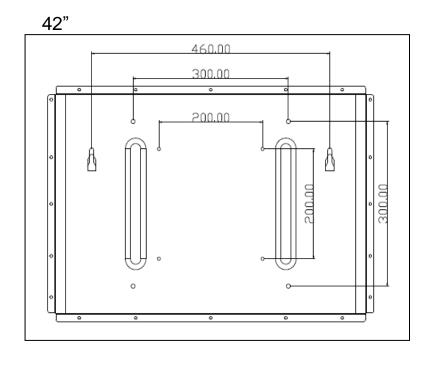


C. VESA Bracket



LCD-15"/15.6" LCD-17" LCD-18.5" LCD-19" LCD-21.5" LCD-24"/27"





Specification

Monitor model	L81HVSDI	
LCD panel	8.0"	
Visible area (mm)	176.64 x 99.36	
Picture format	17: 10	
Max. resolution	1024 x 600	
Pixel dot pitch (mm)	0.1725 x 0.1656	
Colours	16.2M	
Brightness	500 cd/m² [LED]	
Contrast	700 :1	
Response time(Tr/Tf)	10/20 ms	
View angle (U/D/L/R)	70/75/75	
Video input /output	1 x /1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input (R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (2 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60 (4:2:2)	
SDI Video support	[HD]720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
	(5C2V or RG6 Cable)	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/2A	
Power consumption	Approx. 11 watts	
Dimensions (WxHxD)mm	218.3 x 96.9 x 196.5	
(with stand)		
Weight	1.7 kg	
Protective front glass	Option	
Operating temperature	0° to 40° C	

Monitor model	L101HVSDI	
LCD panel	10.1"	
Visible area (mm)	176.64 x 99.36	
Picture format	17: 10	
Max. resolution	1280 x 800	
Pixel dot pitch (mm)	0.1725 x 0.1656	
Colours	16.2M	
Brightness	500 cd/m ² [LED]	
Contrast	700 :1	
Response time (Tr/Tf)	10/20 ms	
View angle (U/D/L/R)	70/75/75	
Video input /output	1 x /1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input (R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (2 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60(4:2:2)	
SDI Video support	[HD]720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
	[SD] NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
007	5C2V or RG6 Cable)	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/2A	
Power consumption	Approx. 9 watts	
Dimensions (WxHxD)mm (with stand)	255.1 x 96.9 x 218.3	
Weight	1.8 kg	
Protective front glass	Option	
Operating temperature	0° to 40° C	

LCD panel15.0"Visible area (mm)304 x 228Picture format4:3
Picture format 4:3
· · · · · · · · · · · · · · · · · · ·
Max. resolution 1024 x 768
Pixel dot pitch (mm) 0.297 x 0.297
Colours 16.7M
Brightness 250 cd/m² [LED]
Contrast 600 :1
Response time (Tr/Tf) 6/2 ms
View angle (U/D/L/R) 80/80/80
Video input/output 1 x /1 x SDI (BNC)
Full HD input 1 x Full HD (A Type)
Audio input(R/L) 1 x (RCA x 2)
PC input 1 x VGA input (D-Sub 15 pin)
1 x DVI-D input
Earphone out 1 x Phone jack ,3.5ψ
Speaker 2 x built-in speaker (2 watt)
3G-SDI [SMPTE 424M]
SDI standards HD-SDI [SMPTM 292M]
SD-SDI [SMPTE 259M]
[3G] 1080P50/60(4:2:2)
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz
1080p25/30Hz
[SD]NTSC/60Hz, PAL/50Hz
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs
SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter
(5C2V or RG6 Cable)
OSD setting Yes
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A
Power consumption Approx. 19 watts
Dimensions (WxHxD) mm 357 x 283 x 64
Weight 3.2kg
Operating temperature 0° to 40° C

LCD panel	Monitor model	L156HVSDI	
Picture format	LCD panel	15.6"	
Max. resolution 1920 x 1080 Pixel dot pitch (mm) 0.17925 x 0.17925 Colours 262K Brightness 300 cd/m² [LED] Contrast 600 :1 Response time (Tr/Tf) 3/8 ms View angle (U/D/L/R) 60/60/70/70 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5\tmathref{y} Speaker 2 x built-in speaker (2 watt) Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] SDI SmPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Wideo support [HD]720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimension	Visible area (mm)	344.1 x 193.5	
Pixel dot pitch (mm)	Picture format	16: 9	
Colours 262K Brightness 300 cd/m² [LED] Contrast 600 :1 Response time (Tr/Tf) 3/8 ms View angle (U/DL/R) 60/60/70/70 Video input/output 1 x / 1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SI SIMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WXHXD) mm 401.5 x 251 x 60.3 Weight	Max. resolution	1920 x 1080	
Brightness 300 cd/m² [LED]	Pixel dot pitch (mm)	0.17925 x 0.17925	
Contrast 600 :1 Response time (Tr/Tf) 3/8 ms View angle (U/D/L/R) 60/60/70/70 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack , 3.5\psi Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI SMPTE 259M] SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz Interpretation 1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	Colours	262K	
Response time (Tr/Tf) 3/8 ms View angle (U/D/L/R) 60/60/70/70 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack , 3.5\(\psi\$ Speaker 2 x built-in speaker (2 watt) SDI standards HD-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video input level 400 mV(min) OSD setting Yes Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 1 x /1 x SDI (BNC) 1 x /1 x SDI (BNC)	Brightness	300 cd/m ² [LED]	
View angle (U/D/L/R) 60/60/70/70 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x VGA input (D-Sub 15 pin) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	Contrast	600 :1	
Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input(R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BDI SDI [SMPTM 292M] SDI [SMPTE 259M] SDI Video support [HD]720P @50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	Response time (Tr/Tf)	3/8 ms	
Table Tabl	View angle (U/D/L/R)	60/60/70/70	
Audio input(R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] 5C2V or RG6 Cable) SDI Video input level OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	Video input/output	1 x /1 x SDI (BNC)	
PC input	Full HD input	1 x Full HD (A Type)	
1 x DVI-D input	Audio input(R/L)		
Earphone out 1 x Phone jack ,3.5\(\psi\$ Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight	PC input	1 x VGA input (D-Sub 15 pin)	
Speaker 2 x built-in speaker (2 watt)		1 x DVI-D input	
SDI standards	Earphone out	1 x Phone jack ,3.5ψ	
SDI standards	Speaker	2 x built-in speaker (2 watt)	
SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) [HD]720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] 5C2V or RG6 Cable) SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg		3G-SDI [SMPTE 424M]	
[3G] 1080P50/60 (4:2:2) SDI Video support	SDI standards		
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight		SD-SDI [SMPTE 259M]	
SDI Video bandwidth SDI Video bandwidth SDI Cable Transmission SDI Video input level AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 1080p25/30Hz SDIVj60Hz, PAL/50Hz AC 2.97Gpbs & 2.975/1.001Gpbs AV 2.500 RG6 Cable) AV 400 mV(min) AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx. 12 watts Approx. 12 watts AV 3.2kg			
SDI Video bandwidth SDI Cable Transmission SDI Video input level SDI Video input level SDI Video input level SDI video input level AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm [SD] NTSC/60Hz, PAL/50Hz 2.97Gpbs & 2.975/1.001Gpbs 2.97Gpbs & 2.975/1.001Gpbs 2.97Gpbs & 2.975/1.001Gpbs 400 MV(min) Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A 401.5 x 251 x 60.3 Weight	SDI Video support		
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]5C2V or RG6 Cable) SDI Video input level 400 mV(min) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight			
SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] _5C2V or RG6 Cable) SDI Video input level 400 mV(min) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight			
5C2V or RG6 Cable) SDI Video input level			
SDI Video input level OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight	SDI Cable Transmission		
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg		_5C2V or RG6 Cable)	
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	SDI Video input level	400 mV(min)	
Power consumption Approx. 12 watts Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	OSD setting	Yes	
Dimensions (WxHxD) mm 401.5 x 251 x 60.3 Weight 3.2kg	•		
Weight 3.2kg	Power consumption	Approx. 12 watts	
	Dimensions (WxHxD) mm	401.5 x 251 x 60.3	
	Weight	3.2kg	
	O .		

LCD panel 17.0" 19.0" Visible area (mm) 338 x 270 376 x 301 Ficture format 5: 4 5:4 5:4	Monitor model	L171HVSDI	L191HVSDI
Picture format	LCD panel	17.0"	19.0"
Max. resolution 1280 x 1024 1280 x 1024 Pixel dot pitch (mm) 0.264 x 0.264 0.294 x 0.249 Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000:1 1000:1 Response time (Tr/Tf) 1.2/3.8 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x Phone jack ; 3.5 ψ Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [BD] 720P@50/60Hz, 1080@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes <	Visible area (mm)	338 x 270	376 x 301
Pixel dot pitch (mm)	Picture format	5: 4	5:4
Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000 :1 1000:1 Response time (Tr/Tf) 1.2/3.8 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x VGA input (D-Sub 15 pin) 1 x VVI-D input 1 x VVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391	Max. resolution	1280 x 1024	1280 x 1024
Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000 : 1 1000: 1 Response time (Tr/Tf) 1.2/3.8 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SI SMPTE 292M] SDI SI SMPTE 292M] SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 3	Pixel dot pitch (mm)	0.264 x 0.264	0.294 x 0.249
Contrast 1000 : 1 1000: 1 Response time (Tr/Tf) 1.2/3.8 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SI [SMPTM 292M] SD-SDI [SMPTE 259M] [SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Colours	16.7M	16.7M
Response time (Tr/Tf) 1.2/3.8 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x VGA input (D-Sub 15 pin) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5\psi Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SMPTE 292M] SD-SDI [SMPTE 292M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Brightness	250 cd/m ² [LED]	250 cd/m ² [LED]
View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x VGA input (D-Sub 15 pin) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5\psi Speaker 2 x built-in speaker (2 watt) SDI SMPTE 424M] SDI SMPTE 292M] SDI SMPTE 292M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @ 50/60Hz, 1080i @ 50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Contrast	1000 :1	1000:1
Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BDI SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Response time (Tr/Tf)	1.2/3.8 ms	3.5/1.5 ms
Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 429M] 3G-SDI [SMPTE 259M] SD-SDI [SMPTE 259M] 3G 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	View angle (U/D/L/R)	80/80/85/85	80/80/85/85
Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI SMPTE 424M] SDI standards HD-SDI [SMPTE 424M] SDI SMPTE 259M] SDI-SDI [SMPTE 259M] SDI-SDI [SMPTE 259M] SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Video input/output		
PC input	Full HD input	1 x Full HD	(A Type)
Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg			
Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight	PC input	•	` '
Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg		1 x DVI	l-D input
SDI standards	Earphone out	1 x Phone jack ,3.5ψ	
SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Speaker		
SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg			
[3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight	SDI standards		
SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz 1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg			
1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz			
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	SDI Video support		•
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 5.5 kg		•	
SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg			
(5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 20watts Approx.21 watts Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg			
Power inputAC 100-240V 50/60Hz, Adapter DC 12V/5APower consumptionApprox. 20wattsApprox.21 wattsDimensions (WxHxD) mm391 x 352 x 65430 x 356 x 66.7Weight3.9 kg5.5 kg	SDI Cable Transmission		
Power consumptionApprox. 20wattsApprox. 21 wattsDimensions (WxHxD) mm391 x 352 x 65430 x 356 x 66.7Weight3.9 kg5.5 kg	OSD setting	Yes	
Dimensions (WxHxD) mm 391 x 352 x 65 430 x 356 x 66.7 Weight 3.9 kg 5.5 kg	Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Weight 3.9 kg 5.5 kg	Power consumption	Approx. 20watts	Approx.21 watts
	Dimensions (WxHxD) mm	391 x 352 x 65	430 x 356 x 66.7
	Weight	3.9 kg	5.5 kg
		0° to 40° C	

Monitor model	CH-L185-1HDVS-SDI	
LCD panel	18.5"	
Visible area (mm)	409.8 x 230.4	
Picture format	16:9	
Max. resolution	1366x768	
Pixel dot pitch (mm)	0.300 x 0.300	
Colours	16.7M	
Brightness	250 cd/m ² [LED]	
Contrast	1000 :1	
Response time (Tr/Tf)	1.4/3.6 ms	
View angle (U/D/L/R)	80/80/85/85	
Video input/output	1 x /1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input(R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (2 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60 (4:2:2)	
SDI Video support	[HD] 720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
	(5C2V or RG6 Cable)	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption	Approx. 22 watts	
Dimensions (WxHxD) mm	464.4 x 285 x 63.2	
Weight	4.2 kg	
Operating temperature	0° to 40° C	

LCD panel 21.5" 24.0"	Monitor model	L215HVSDI	L240HVSDI
Picture format 16:9 16:9 Max. resolution 1920 x 1080 1920 x 1080 Pixel dot pitch (mm) 0.248 x 0.248 0.276.7 x 0.276.7 Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000:1 1000:1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5 \(\psi\$ Speaker 2 x built-in speaker (2 watt) Speaker 2 x built-in speaker (2 watt) SDI (SMPTE 424M] HD-SDI [SMPTE 424M] SDI (SMPTE 259M] SD-SDI [SMPTE 259M] SDI Video support [HD] 720P @50/60Hz, 1080i@50/60Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100	LCD panel	21.5"	24.0"
Max. resolution 1920 x 1080 1920 x 1080 Pixel dot pitch (mm) 0.248 x 0.248 0.276.7 x 0.276.7 Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000:1 1000:1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x Phone jack , 3.5 ψ Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 10	Visible area (mm)	476.6 x 268.1	531.3 x 298.8
Pixel dot pitch (mm) 0.248 x 0.248 0.276.7 x 0.276.7 Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000:1 1000:1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack , 3.5 w Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 429M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) [HD] 720P@50/60Hz, 1080i@50/60Hz SDI Video support [BD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] Ves Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power rinput AC 100-240V 50/60Hz, Adap	Picture format	16:9	
Colours 16.7M 16.7M Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000:1 1000:1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) Speaker 2 x built-in speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] BDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A	Max. resolution	1920 x 1080	1920 x 1080
Brightness 250 cd/m² [LED] 250 cd/m² [LED] Contrast 1000 :1 1000:1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5\psi Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 365 575.9 x 347.8 x 56.7 Weight	Pixel dot pitch (mm)	0.248 x 0.248	0.276.7 x 0.276 .7
Contrast 1000 : 1 1000: 1 Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI Sandards HD-SDI [SMPTM 292M] SDI SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) FDI Video support [HD] 720P @50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg	Colours	16.7M	
Response time (Tr/Tf) 1.3/3.7 ms 3.5/1.5 ms View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x VGA input (D-Sub 15 pin) 1 x VGA input (D-Sub 15 pin) 1 x Phone jack ,3.5 w Speaker 2 x built-in speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTE 292M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	Brightness	250 cd/m ² [LED]	
View angle (U/D/L/R) 80/80/85/85 80/80/85/85 Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x VGA input (D-Sub 15 pin) PC input 1 x VHone jack ,3.5 w Earphone out 1 x Phone jack ,3.5 w Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 292M] SDI-SDI [SMPTE 292M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.8 kg		1000 :1	
Video input/output 1 x /1 x SDI (BNC) Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27 watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	. ,		
Full HD input 1 x Full HD (A Type) Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 429M] 3D-SDI [SMPTE 259M] SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	View angle (U/D/L/R)	80/80/85/85	80/80/85/85
Audio input (R/L) 1 x (RCA x 2) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) SDI SMPTE 424M] SDI standards HD-SDI [SMPTE 424M] SDI SMPTE 259M] SD-SDI [SMPTE 259M] SDI SMPTE 259M] SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	Video input/output		
PC input	Full HD input	1 x Full HD	(A Type)
1 x DVI-D input Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	Audio input (R/L)	1 x (R)	CA x 2)
Earphone out 1 x Phone jack ,3.5ψ Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P @50/60Hz, 1080i @50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	PC input	•	` '
Speaker 2 x built-in speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz, 1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg		1 x DV	I-D input
SDI standards	Earphone out	1 x Phone jack ,3.5ψ	
SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.8 kg	Speaker	2 x built-in spe	eaker (2 watt)
SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27 watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg			
[3G] 1080P50/60 (4:2:2) SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight	SDI standards	•	-
SDI Video support [HD] 720P@50/60Hz,1080i@50/60Hz 1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg			
1080p25/30Hz [SD] NTSC/60Hz, PAL/50Hz		• •	` ,
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	SDI Video support		
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight		•	
SDI Cable Transmission 3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter] (5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	0017.1		
(5C2V or RG6 Cable) OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg			
OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	SDI Cable Transmission		
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 24 watts Approx. 27watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg	OSD setting		
Power consumption Approx. 24 watts Approx. 27 watts Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg			
Dimensions (WxHxD) mm 532.3 x 323.3 x 65 575.9 x 347.8 x 56.7 Weight 5.7 kg 5.8 kg			
	·	· ·	• •
	Weight	5.7 kg	5.8 kg

Monitor model	L270HVSDI	
LCD panel	27.0"	
Visible area (mm)	597.6 x 336.15	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel dot pitch (mm)	0.31125 x 0.31125	
Colours	16.7M	
Brightness	300 cd/m ² [LED]	
Contrast	5000:1	
Response time (Tr/Tf)	7/5 ms	
View angle (U/D/L/R)	89/89/89	
Video input/output	1 x /1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input (R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (2 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60 (4:2:2)	
SDI Video support	[HD]720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
	[SD] NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
OOD a string or	(5C2V or RG6 Cable)	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption	Approx. 35watts	
Dimensions (WxHxD) mm	658 x 396.6 x 60.5	
Weight	7.2kg	
Operating temperature	0° to 40° C	

Monitor model	L320HVSDI	
LCD panel	32.0"	
Visible area (mm)	698.4 x 392.8	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel dot pitch (mm)	0.36375 x 0.37375	
Colours	16.7M	
Brightness	350 cd/m ² [LED]	
Contrast	3000:1	
Response time (G to G)	6.5 ms	
View angle (U/D/L/R)	89/89/89	
Video input/output	1 x /1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input (R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (2 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60 (4:2:2)	
SDI Video support	[HD] 720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
	[SD] NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
	(5C2V or RG6 Cable)	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz	
Power consumption	Approx. 57 watts	
Dimensions (WxHxD) mm	761.6 x 455.2 x 75	
Weight	13.2kg	
Operating temperature	0° to 40° C	

Monitor model	L420HVSDI	
LCD panel	42.0"	
Visible area (mm)	930.24 x 523.26	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel dot pitch (mm)	0.4845 x 0.4845	
Colours	16.7M	
Brightness	350 cd/m ² [LED]	
Contrast	3000:1	
Response time (G to G)	6.5 ms	
View angle (U/D/L/R)	89/89/89	
Video input/output	1 x / 1 x SDI (BNC)	
Full HD input	1 x Full HD (A Type)	
Audio input (R/L)	1 x (RCA x 2)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Earphone out	1 x Phone jack ,3.5ψ	
Speaker	2 x built-in speaker (7 watt)	
	3G-SDI [SMPTE 424M]	
SDI standards	HD-SDI [SMPTM 292M]	
	SD-SDI [SMPTE 259M]	
	[3G] 1080P50/60 (4:2:2)	
SDI Video support	[HD] 720P@50/60Hz,1080i@50/60Hz	
	1080p25/30Hz	
0011/01	[SD] NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable Transmission	3G-SDI [100Meter], HD-SDI [200Meter], SD-SDI [300Meter]	
OCD setting	(5C2V or RG6 Cable)	
OSD setting	Yes AC 100 240V 50/60Hz/Adoptor DC 24V/5A	
Power input	AC 100-240V 50/60Hz/Adapter DC 24V/5A	
Power consumption	Approx. 78 watts	
Dimensions (WxHxD) mm	994.6 x 587.2 x 81	
Weight	23kg	
Operating temperature	0° to 40° C	

Appendixes

Troubleshooting

The tables provided below include some problems that the user may encounter while using the display and the corresponding solutions. Please refer to the contents of this section prior to contacting service personnel.

Problem	Possible Causes	Solutions
No picture	 Is the power cable connected to the unit? Is the unit turned on? Is the signal cable connected to the unit? Is the unit in power saving mode? 	 Make sure the power cable has been properly connected to the unit. Turn on the unit. Make sure the signal cable has been properly connected to the unit. Press any key on computer keyboard.
Strange colour	1. Is the signal cable connected to the unit?	Make sure the signal cable has been properly connected to the unit.
Picture distortion	1. Is the signal cable connected to the unit?2. Is the video input signal within the unit's specified frequency range?	 Make sure the signal cable has been properly connected to the unit. Make sure the input signal is within the unit's specified frequency range.
Picture is too dim	Have the unit's brightness and contrast settings been set to the lowest level?	Adjust brightness and contrast
Only sound but no picture	Is the connection of the input signal correct?	Check connection of input signal. Make sure the signal cable has been properly connected.
Only picture but no sound	1. Is the signal cable connected to the unit?2. Has the volume been set to the min level?3. Is the audio cable connected to the unit?	 Make sure the signal cable has been properly connected to the unit. Adjust the volume to an appropriate setting. Make sure the audio cable has been properly connected to the unit.

Please contact the customer service centre of your local dealer if you have any questions regarding the unit after reading the information provided above.