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PSI Displays Ltd

TFT LCD MONITOR

USER MANUAL

HME with SDI Series

Models - SDI Monitors

L101HMSDI - L104HMSDI - L121HMSDI

L151HMSDI - L152HMSDI - L156HMSDI

L171HMSDI - L172HMSDI - L191HMSDI

L192HMSDI - L215HMSDI - L240HMSDI

L270HMSDI - L320HMSDI - L420HMSDI

L460HMSDI





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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



Danger: This symbol is intended to alert the user to the presence of un-insulated

"dangerous voltage" within the product's enclosure that may be of sufficient

magnitude to constitute a risk of electric shock to a person.



Warning: This symbol is intended to alert the user to the presence of important

operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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

About this user manual

This manual aims at assisting the user on how to operate the monitors described in this manual.

This manual is subject to rigid quality control. However, no guarantee can be given that mistakes are not present. We reserve the right to make changes to the manual without prior notice.

Before operating the appliance, please read this manual carefully and retain it for further reference. Verify that all appliance items are included in the delivery. Should items be missing, do not operate the appliance and contact your local dealer.

Never attempt to repair the appliance yourself. This should only be done by qualified service personnel.

Improper handling of the appliance will invalidate the warranty.

Items included in the delivery

- 1 x LCD monitor
- 1 x Power supply unit 12 V DC [Except for the 32"/42"/46"]
- 1 x Power cord
- 1 x HDMI cable optional
- 1 x IR remote control
- 1 x User manual

1. IR remote control Instructions:

Power:

Press this button to turn the monitor on/off.

Zoom:

Press this button to toggle between the different picture formats: Full/16:9/Zoom1/Zoom2

Mute:

Press this button to disable the sound.

Press this button again to turn the sound on again.

PC/HD, AV, SV:

You can select the appropriate signal source directly.

Item:

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

Picture: Hot key for OSD adjustments of picture mode User, Soft, Standard, Vivid.

Source:

To switch the video inputs,

please use the IR remote control included in the delivery

This button is also used as "Enter and Select" function in the OSD menu.

and to confirm your selected settings in the OSD menu.

Menu:

Press this button to call-up the OSD menu.

This button is also used as "Exit".

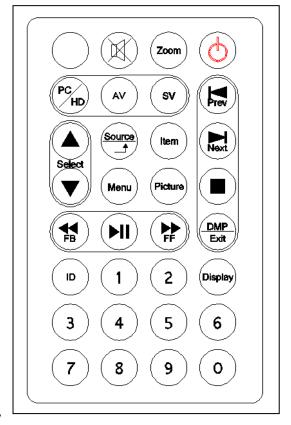
Note: The menu button is also used to return to the previous menu.

Select ▲/▼:

Directional buttons up/down. Increase or decrease the values in the OSD menu.

Display:

Press this button to call-up screen information such as resolution, signal source, etc.



≽II∶

Media player_ Play/Pause.

FF

Media player_ Fast ward to search at a faster speed. (2X, 4X, 8X, 16X, 32X)

€B

Media player_ Fast back to search at a faster speed. (2X, 4X, 8X, 16X, 32X)

Next :

Media player_ move to next.

Prev

Media player_ move to previous.

■:

Stop Media player.

DMP Exit

Enter and Exit Media player. Return to the previous source.

ID: Can be control several monitors are installed in the same area.

In ID mode, press ID key, then input setting number (01~99), to unlock "ID" function.

Please press "ID" key again to lock "ID" function.

0~9: For ID setting number used.

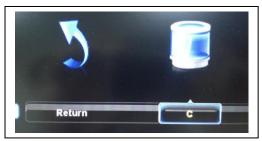
USB Media player Instructions:

Press "Exit" button to call-up the OSD menu. Use the ▲ ▼ buttons to select DMP. then press" Source" to confirm your select.

Use the ▲ ▼ buttons to select Photo/Music/Movie, and press "Source" button to confirm.



Use the ▲ ▼ buttons to select "C", and press "Source" button to confirm.



Use the ▲ ▼ buttons to select play file, and press "Source" button to confirm.



Press ►II: to Loading file and play.



Press "Display" button to call-up USB Media Player information.



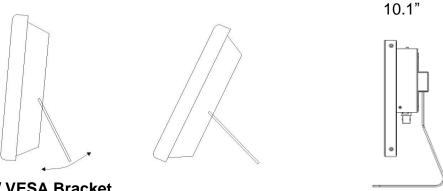
Press Exit Media player.

Return to the previous source.

2 LCD monitor Mounting Guide

A. Desktop

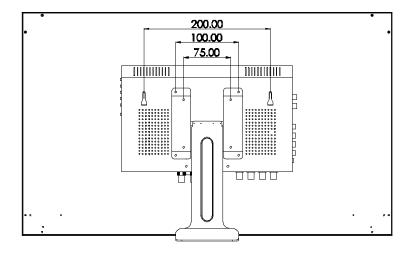
Adjust the viewing angle of LCD to fit most comfortable monitoring status.

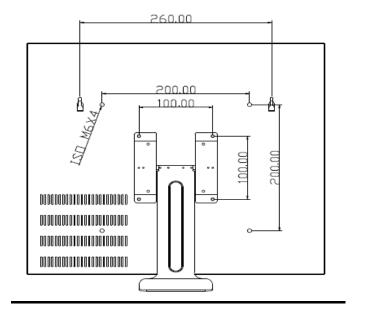


B. Wall mount/ VESA Bracket

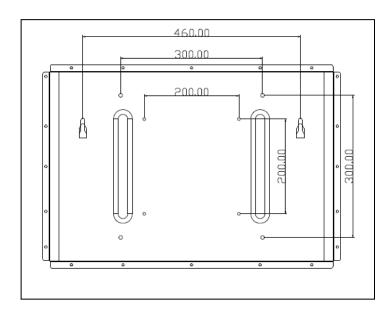
Free your space with wall mount design.

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



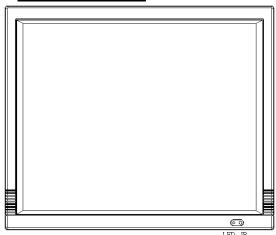


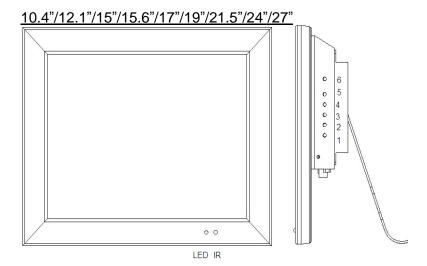
32"



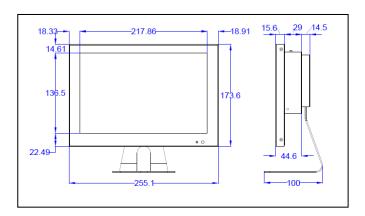
42"/46"

3 Monitor controls 15'/17"/19" Plastic

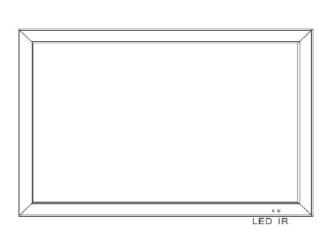


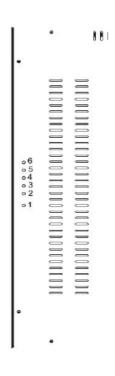


<u>10.1"</u>



32"/42"/46"





Key pad control Instructions:

(1). Power

Turn the monitor on/off.

LED: Green monitor on. LED: Red standby mode (no input signal)

(2./3). Up / Down ▲/▼

Directional buttons up/down.

Increase or decrease the values in the OSD menu.

(4). Item:

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

(5). Menu:

Press this button to call-up the OSD menu.

This button is also used as "Exit".

(6). Source:

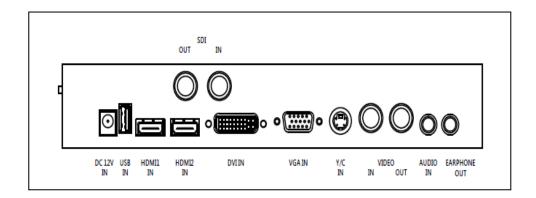
To switch the video inputs.

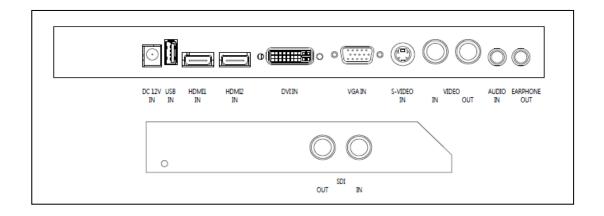
This button is also used as "Enter and Select "function in the OSD menu. and to confirm your selected settings in the OSD menu.

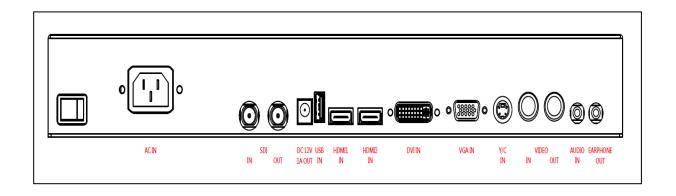
KEY Lock Function:

Push "Menu" and "Item", LED flashing, Into key lock mode. OSD show "Key Lock on" And push again after LED flashing Into key unlock mode. OSD show "Key Lock off"

4. Connections







NOTE:

Connections of Audio

	Audio in
AV	V
Y/C	V
VGA	V
DVI	V

5. Monitor settings via OSD menu

Various monitor settings can be made using the OSD menu (On Screen Display).

Press the "Menu" button to call-up the OSD main menu. Here you can make adjustments to the following items:

PICTURE

SOUND

OPTION

SCALER ADJUST

Use the ▲/▼ buttons to toggle between the different items.

Press the Source button to select the appropriate item.

PICTURE

Press source button to confirm. Use the ▲ ▼ buttons to select adjusts item.

Press the menu button to return to the previous menu item.

Item	Description	
Picture Mode	Use the ▲ ▼ buttons to select the picture mode:	
	User Vivid Standard Soft.	
	In User mode press source button into the function.	
Contrast	Use the ▲ ▼ buttons to increase/decrease the screen contrast.	
Brightness	Use the ▲ ▼ buttons to increase/decrease the screen brightness.	
Colour	Use the ▲ ▼ buttons to increase/decrease the colour.	
Sharpness	Use the ▲ ▼ buttons to increase/decrease the sharpness.	
Tint	Use the ▲ ▼ buttons to increase/decrease the tint.	
colour Temp.	Use the ▲ ▼ buttons to select the colour temperature:	
	User, Warm, Medium, Cool.	
	In User mode press source button into the function.	
Gamma Adjust	Use source button to select the value: Off/1.8/2.0/2.2/2.4	
VGA	Use source button to select the screen for PC-VGA.	
	press source button into the function.	
Auto adjust	Adjust the best image.	

Horizontal Pos-	Use the ▲ ▼ buttons to move the screen image left or right.
Vertical Pos -	Use the ▲ ▼ buttons to move the screen image up and down.
Clock-	Use the ▲ ▼ buttons to adjust image distortion appearing as vertical
	or "noise" on the screen.
Phase	Use the ▲ ▼ buttons to adjust image distortion appearing as
	horizontal or "noise" on the screen.
Noise Reduction	Use the source buttons to select the level of noise reduction:
	Off, Low, Medium, High, Default.

Press source button to confirm. Use the ▲ ▼ buttons to select adjusts item.

Press the menu button to return to the previous menu item.

Item	Description
Sound Mode	Use the ▲ ▼ buttons to select the sound mode:
	User, Standard, Music, Movie, Sport.
	In User mode press source button into the function.
Treble	Use the ▲ ▼ buttons to adjust the treble.
Bass	Use the ▲ ▼ buttons to adjust the bass.
Volume	Use the ▲ ▼ buttons to adjust the volume.
Mute	Use the source buttons to change the Mute on/off.
Balance	Use the ▲ ▼ buttons to adjust the balance.

 $\frac{\text{OPTION}}{\text{Press source button to confirm. Use the } \blacktriangle \, \blacktriangledown \, \, \text{buttons to select adjusts item.}$

Press the menu button to return to the previous menu item.

Item	Description
OSD Language	Press source button into the function.
	Use the ▲ ▼ buttons to select the language.
Default	Press source button into the function.
	Press the "▼" button to restore the factory settings.
SW	Insert USB then press source button into the function.
Update(USB)	
OSD Time	Use the ▲ ▼ buttons to setting the OSD menu display time.
Set ID	Can be control several monitors are installed in the same area.
	Use the source buttons to into the function. then use up/down key to select you
	setting the number (01~99), then press menu to exit OSD.
	Press IR remote control "ID" key again to confirm the Set ID function.
Screen Saver	Use source button to select the on/off: [Screen protector - Anti blur]
OSD H-Pos	Use the ▲ ▼ buttons to position the OSD horizontally.
OSD V-Pos	Use the ▲ ▼ buttons to position the OSD vertically.

SCALER ADJUST

Press source button to confirm. Use the ▲ ▼ buttons to select item.

Press the menu button to return to the previous menu item.

Item	Description
Scale	Use source button to select the screen Aspect Ratio: Full/4:3/Zoom1/Zoom2
H Zoom	Use the ▲ ▼ buttons to position the picture horizontally.
V Zoom	Use the ▲ ▼ buttons to position the picture vertically.

PC timing:

<u> </u>	
Mode	Resolution
1	800 x 600 @ 60
2	800 x 600 @ 72
3	800 x 600 @ 75
4	1024 x 768 @ 60
5	1280 x 1024 @ 60
6	1360 x 768 @ 60
7	1920 x 1080@ 60

6. Special features

- Special Video Processor.
- 3G-SDI In/Out.
- Screen protector (Anti-blur /Image auto move).
- NTSC/PAL Auto Switch.
- 3D De-interlace Technology.
- 3D Comb Filter Technology.
- Luminance transient improvement, Chrominance transient improvement
- Video out support auto termination (75 Ohms).
- Build-in 2W (7W for 42"/46") speaker.
- Support IR remote controller.
- VESA standard bracket 75/100mm.
 100/200mm for 32", 200/300mm 42",46".

7. Technical specifications

Monitor model	L101HMSDI
System	PAL / NTSC
LCD panel	10.1"
Active area (mm)	216.96 x 135.6
Picture format	16:10
Max. resolution	1280 x 800
Pixel pitch (mm)	0.1695 x 0.1695
Colours	16.2M
Brightness	350 cd/m ² [LED]
Contrast	800:1
Response time (Tr/Tf)	10/15ms
View angle (U/D/L/R)	85/85/85
SDI input/output	1 x 1 x (BNCx2)
Video input/output	1x/1x Composite (BNCx2)
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)
S-Video input	1 x 4 Pin Mini Dim
HDMI input	2 x HDMI (A Type)
PC input	1 x VGA input (D-Sub 15 pin)
	1 x DVI-D input
Audio input	1 x (Phone jack 3.5ψ)
Earphone output	1 x (Phone jack 3.5ψ)
Speaker	2 x 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@50/60Hz1080p25/30Hz
	[SD] NTSC/60Hz, PAL/50Hz
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs
SDI Cable	5C-HFBT or RG6 Cable
3D Comb Filter	Yes
3D De-Interlace function	Yes
OSD setting	Yes
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/2A
Power consumption	Approx. 11.5 watts
Dimensions (WxHxD) mm	255.1 x 173.6 x 100(stand)
Weight	1.8 kg
Operating temperature	0° to 50° C

System PAL / NTSC LCD panel 10.4" Active area (mm) 210.43 x 157.82 Picture format 4: 3	
Active area (mm) 210.43 x 157.82	
Picture format	
i ioture iorinat 4. 3	
Max. resolution 1024 x 768	
Pixel pitch (mm) 0.2054 x 0.2054	
Colours 16.7M	
Brightness 350 cd/m² [LED]	
Contrast 1000:1	
Response time (Tr+Tf) 25ms	
View angle (U/D/L/R) 80/80/80	
SDI input/output 1 x/ 1 x (BNCx2)	
Video input/output 1x/1x Composite (BNCx2)	
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP	P4)
S-Video input 1 x 4 Pin Mini Dim	
HDMI input 2 x HDMI (A Type)	
PC input 1 x VGA input (D-Sub 15 pin)	
1 x DVI-D input	
Audio input 1 x (Phone jack 3.5ψ)	
Earphone output 1 x (Phone jack 3.5ψ)	
Speaker 2 x 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@50/60Hz1080p25	5/30Hz
[SD] NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable 5C-HFBT or RG6 Cable	
3D Comb Filter Yes	
3D De-Interlace function Yes	
OSD setting Yes	
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption Approx. 12 watts	
Dimensions (WxHxD) mm 266.2 x 213.3 x 74.4	
Weight 2.4 kg	
Operating temperature 0° to 50° C	

System	Monitor model	L121HMSDI
Active area (mm) 245.76 x 184.32 Picture format 4:3 Max. resolution 1024 x 768 Pixel pitch (mm) 0.240 x 0.240 Colours 16.7M Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x (Depte of the pixer of th	System	PAL / NTSC
Picture format 4:3 Max. resolution 1024 x 768 Pixel pitch (mm) 0.240 x 0.240 Colours 16.7M Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x /1 x (BNCx2) Video input/output 1 x /1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTE 259M] [SG] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60H2, PAL/50H2 SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes	LCD panel	12.1"
Max. resolution 1024 x 768 Pixel pitch (mm) 0.240 x 0.240 Colours 16.7M Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5y) Speaker 2 x speaker (2 watt) SDI (SMPTE 424M] 3G-SDI (SMPTE 424M] SDI (SMPTE 259M] 3G-SDI (SMPTE 259M] SDI (SMPTE 259M] (FID)720P@50/60(4z.2z) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable	Active area (mm)	245.76 x 184.32
Pixel pitch (mm) 0.240 x 0.240 Colours 16.7M Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update Fr/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (VPA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) Speaker 3G-SDI [SMPTE 424M] SDI Standards HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes	Picture format	4:3
Colours 16.7M Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x VGA input (D-Sub 15 pin) 1x DVI-D input 1x (Phone jack 3.5ψ) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(42:22) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes <td>Max. resolution</td> <td>1024 x 768</td>	Max. resolution	1024 x 768
Brightness 500cd/m² [LED] Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5 tp) Audio input 1 x (Phone jack 3.5 tp) Earphone output 1 x (Phone jack 3.5 tp) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080r@50/60Hz/1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes 3D So setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts	Pixel pitch (mm)	0.240 x 0.240
Contrast 1000:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x /1 x (BNCx2) Video input/output 1 x /1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x (Phone jack 3.5ψ) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] 3G-SDI [SMPTE 424M] SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61	Colours	16.7M
Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x VGA input (D-Sub 15 pin) 1x DVI-D input 1x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI SMPTE 424M] 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61	Brightness	500cd/m ² [LED]
View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5\psi) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61	Contrast	1000:1
SDI input/output	Response time (Tr/Tf)	13/12ms
Video input/output 1 x /1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x VGA input (D-Sub 15 pin) 1x DVI-D input 1x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61	View angle (U/D/L/R)	89/89/89
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1x 4 Pin Mini Dim HDMI input 2x HDMI (A Type) PC input 1x VGA input (D-Sub 15 pin) Audio input 1x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards HD-SDI [SMPTE 424M] SDI SMPTE 259M] SD-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg	SDI input/output	1 x / 1 x (BNCx2)
S-Video input	Video input/output	1 x /1 x Composite (BNCx2)
HDMI input 2x HDMI (A Type)	USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)
PC input 1x VGA input (D-Sub 15 pin) 1x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight	S-Video input	1x 4 Pin Mini Dim
Audio input	HDMI input	2x HDMI (A Type)
Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [13G] 1080P50/60(4:2:2) SDI Video bandwidth [1720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg	PC input	1x VGA input (D-Sub 15 pin)
Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		1x DVI-D input
Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg	Audio input	
SDI standards		
SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg	Speaker	
SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		
SDI Video support [3G] 1080P50/60(4:2:2) [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight	SDI standards	
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable Yes 3D De-Interlace function Yes OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight		
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable Yes 3D Comb Filter Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight		
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input Power consumption Dimensions (WxHxD) mm 2.97Gpbs & 2.975/1.001Gpbs 5C-HFBT or RG6 Cable Yes Yes Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.18 watts 300x 239 x 61 Veight 2.6kg	SDI Video support	
SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input Power consumption Approx.18 watts Dimensions (WxHxD) mm SC-HFBT or RG6 Cable Yes Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.18 watts 2.6kg		
3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		
3D De-Interlace function OSD setting Power input Power consumption Dimensions (WxHxD) mm Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.18 watts 300x 239 x 61 Veight 2.6kg		
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.18 watts Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		
Power consumptionApprox.18 wattsDimensions (WxHxD) mm300x 239 x 61Weight2.6kg		
Dimensions (WxHxD) mm 300x 239 x 61 Weight 2.6kg		
Weight 2.6kg	•	··
	Dimensions (WxHxD) mm	300x 239 x 61
Operating temperature 0° to 50° C	Weight	
	Operating temperature	0° to 50° C

System	Monitor model	L151HMSDI & L152HMSDI
Active area (mm) 304.1 x 228.1 Picture format 4:3 Max. resolution 1024 x 768 Pixel pitch (mm) 0.297 x 0.297 Colours 16.2M Brightness 300 cd/m² [LED] Contrast 2000:1 Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) SDI standards 3G-SDI [SMPTE 424M] SDI standards SDI SMPTE 259M] SDI Video support [HD]720P@50/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes SDI Setting Yes Power consumption Ac 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	System	PAL / NTSC
Picture format		
Max. resolution 1024 x 768 Pixel pitch (mm) 0.297 x 0.297 Colours 16.2M Brightness 300 cd/m² [LED] Contrast 2000:1 Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x (Depoisite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Spacker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI SmPTE 259M] SDI SmPTE 259M] Igg 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes <td>Active area (mm)</td> <td>304.1 x 228.1</td>	Active area (mm)	304.1 x 228.1
Pixel pitch (mm) 0.297 x 0.297 Colours 16.2M Brightness 300 cd/m² [LED] Contrast 2000:1 Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5 tpin) Audio input 1 x (Phone jack 3.5 tpin) Audio input 1 x (Phone jack 3.5 tpin) Earphone output 1 x (Phone jack 3.5 tpin) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI SI [SMPTE 259M] SDI SIMPTE 259M] SDI SIMPTE 259M] SDI Video support [HD]720P@50/6014, 1080i@50/6014; 20 SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes	Picture format	4:3
Colours 16.2M Brightness 300 cd/m² [LED] Contrast 2000:1 Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x Y GA input (D-Sub 15 pin) HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI Standards 3G-SDI [SMPTE 424M] SDI Standards 1 (Phone jack 3.5ψ) SDI (SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI (SMPTM 292M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz, 1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Central ce function Yes OSD setting Yes	Max. resolution	1024 x 768
Brightness 300 cd/m² [LED] Contrast 2000:1 Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x /1 x (BNCx2) Video input/output 1 x /1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [3G] 1080P50/60 (4:2:2) SDI Video bandwidth 2.976/bb & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes 3D SD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WXHXD) mm </td <td>Pixel pitch (mm)</td> <td>0.297 x 0.297</td>	Pixel pitch (mm)	0.297 x 0.297
Contrast 2000:1	Colours	16.2M
Response time (Tr/Tf) 16/7ms View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI SMPTE 424M] 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power onsumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 </td <td>Brightness</td> <td>300 cd/m² [LED]</td>	Brightness	300 cd/m ² [LED]
View angle (U/D/L/R) 88/88/88/88 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI (SMPTE 424M) 3G-SDI (SMPTE 424M) SDI (Sampte 259M) [SMPTE 259M] (SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz (SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	Contrast	2000:1
SDI input/output	Response time (Tr/Tf)	16/7ms
Video input/output 1 x /1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	View angle (U/D/L/R)	88/88/88
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards HD-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	SDI input/output	1 x / 1 x (BNCx2)
S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BDI SDI [SMPTE 259M] 3G-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	Video input/output	1 x /1 x Composite (BNCx2)
HDMI input 2 x HDMI (A Type)	USB input	
PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 357 x 283 x 64 Weight		
Audio input	HDMI input	2 x HDMI (A Type)
Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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 bandwidth [5D]NTSC/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	PC input	1 x VGA input (D-Sub 15 pin)
Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] BDI standards HD-SDI [SMPTM 292M] SDI SD-SDI [SMPTE 259M] SD-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		1 x DVI-D input
Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [3G] 1080P50/60 (4:2:2) SDI Video bandwidth [5D]NTSC/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
SDI standards		
SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg	Speaker	
SD-SDI [SMPTE 259M] [3G] 1080P50/60 (4:2:2) [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
SDI Video support	SDI standards	
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight		
[SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 357 x 283 x 64 Weight	SDI Video support	
SDI Cable 3D Comb Filter 3D De-Interlace function OSD setting Power input Power consumption Ac 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22watts Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
Power consumptionApprox. 22wattsDimensions (WxHxD) mm357 x 283 x 64Weight3.2kg	9	
Dimensions (WxHxD) mm 357 x 283 x 64 Weight 3.2kg		
Weight 3.2kg		
	Dimensions (WxHxD) mm	357 x 283 x 64
Operating temperature 0° to 50° C	Weight	
	Operating temperature	0° to 50° C

System	Monitor model	L156HMSDI	
Active area (mm) 344.16 x 193.59 Picture format 16:9 Max. resolution 1920 x 1080 Pixel pitch (mm) 0.17925 x 0.17925 Colours 16.2M Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) SDI standards SDI SMPTE 424M] SDI Video support [HD]720P@50/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable SD De-Interlace function Yes SDSD setting Yes Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	System	PAL / NTSC	
Picture format 16:9 Max. resolution 1920 x 1080 Pixel pitch (mm) 0.17925 x 0.17925 Colours 16:2M Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BD-SDI [SMPTE 259M] [3G] 1080PS0/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3	LCD panel	15.6"	
Max. resolution 1920 x 1080 Pixel pitch (mm) 0.17925 x 0.17925 Colours 16.2M Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update FAW, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5\psi) Spacker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI Smorpo-60(4:2:2) SDI Wideo support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes	Active area (mm)	344.16 x 193.59	
Pixel pitch (mm) 0.17925 x 0.17925 Colours 16.2M Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (SNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update Fr/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update Fr/W, Player MP3, JPEG, MP4) S-Video input 1 x A Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5 w) Audio input 1 x (Phone jack 3.5 w) Earphone output 1 x (Phone jack 3.5 w) Earphone output 1 x (Phone jack 3.5 w) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] BDI (SIMPTE 259M] SDI (SIMPTE 259M] SDI Video support [HD]720P@50/60/4z, 1080i@50/60/4z; 20 SDI Video support [HD]720P@50/60/4z, 1080i@50/60/Hz, 1080i@50/	Picture format	16:9	
Colours 16.2M Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x Y GA input (D-Sub 15 pin) HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI Saturates 1 (Phone jack 3.5ψ) SDI [SMPTE 424M] 3G-SDI [SMPTE 259M] [3G] 1080P50/60(42:22) 3D [SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Centb Filter Yes 3D De-Interlace function Yes	Max. resolution	1920 x 1080	
Brightness 450 cd/m² [LED] Contrast 800:1 Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [3G] 1080P50/60(4:2:2) SDI Video bandwidth 2.976/bb & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes 3D SD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts <	Pixel pitch (mm)	0.17925 x 0.17925	
Response time (Tr/Tf)	Colours	16.2M	
Response time (Tr/Tf) 13/12ms View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BOI standards HD-SDI [SMPTM 292M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Centerlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm <	Brightness	450 cd/m ² [LED]	
View angle (U/D/L/R) 85/85/85/85 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Barphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI (SMPTE 424M) 3G-SDI (SMPTE 424M) SDI (SMPTE 259M) [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60(Hz1080p25/30Hz (SDINTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	Contrast	800:1	
SDI input/output	Response time (Tr/Tf)	13/12ms	
Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	View angle (U/D/L/R)	85/85/85	
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BDI SDI [SMPTE 429M] 3D-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	SDI input/output	1 x / 1 x (BNCx2)	
S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards HD-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTE 259M] SDI Video support [ISG] 1080P50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	Video input/output	1 x / 1 x Composite (BNCx2)	
HDMI input 2 x HDMI (A Type)	USB input		
PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight	S-Video input		
Audio input	HDMI input		
Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [13G] 1080P50/60(4:2:2) SDI Video bandwidth 2.97Gpbs 8.2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs 8.2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	PC input	1 x VGA input (D-Sub 15 pin)	
Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] BDI standards HD-SDI [SMPTM 292M] SDI SD-SDI [SMPTE 259M] SD-SDI [SMPTE 259M] SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg		1 x DVI-D input	
Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
SDI standards			
SDI standards HD-SDI [SMPTM 292M] SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	Speaker		
SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
[3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg	SDI standards		
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight			
[SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight			
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight	SDI Video support		
SDI Cable 3D Comb Filter 3D De-Interlace function OSD setting Power input Power consumption Ac 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight			
3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx. 22 watts Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
Power consumptionApprox. 22 wattsDimensions (WxHxD) mm376.61 x 232.7 x 64Weight3.5 kg			
Dimensions (WxHxD) mm 376.61 x 232.7 x 64 Weight 3.5 kg			
Weight 3.5 kg		··	
	Dimensions (WxHxD) mm	376.61 x 232.7 x 64	
Operating temperature 0° to 50° C	Weight		
	Operating temperature	0° to 50° C	

Monitor model	L171HMSDI & L172HMSDI	
System	PAL / NTSC	
LCD panel	17.0"	
Active area (mm)	337.92 x 270.34	
Picture format	5:4	
Max. resolution	1280 x 1024	
Pixel pitch (mm)	0.264 x 0.264	
Colours	16.7M	
Brightness	250 cd/m ² [LED]	
Contrast	1000:1	
Response time (Tr/Tf)	3.8/1.2ms	
View angle (U/D/L/R)	80/80/85/85	
SDI input/output	1 x / 1 x (BNCx2)	
Video input/output	1 x / 1 x Composite (BNCx2)	
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
S-Video input	1 x 4 Pin Mini Dim	
HDMI input	2 x HDMI (A Type)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Audio input	1 x (Phone jack 3.5ψ)	
Earphone output	1 x (Phone jack 3.5ψ)	
Speaker	2 x 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@50/60Hz1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable	5C-HFBT or RG6 Cable	
3D Comb Filter	Yes	
3D De-Interlace function	Yes	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption	Approx. 20 watts	
Dimensions (WxHxD) mm	391.14 x 325.54 x 69	
Weight	3.9kg	
Operating temperature	0° to 50° C	

Monitor model	L191HMSDI & L192HMSDI	
System	PAL / NTSC	
LCD panel	19.0"	
Active area (mm)	376.32 x 301.056	
Picture format	5:4	
Max. resolution	1280 x 1024	
Pixel pitch (mm)	0.294 x 0.294	
Colours	16.7M	
Brightness	250 cd/m ² [LED]	
Contrast	1000:1	
Response time (Tr/Tf)	3.6/1.4ms	
View angle (U/D/L/R)	80/80/85/85	
SDI input/output	1 x / 1 x (BNCx2)	
Video input/output	1 x / 1 x Composite (BNCx2)	
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
S-Video input	1 x 4 Pin Mini Dim	
HDMI input	2 x HDMI (A Type)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Audio input	1 x (Phone jack 3.5ψ)	
Earphone output	1 x (Phone jack 3.5ψ)	
Speaker	2 x 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@50/60Hz1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable	5C-HFBT or RG6 Cable	
3D Comb Filter	Yes	
3D De-Interlace function	Yes	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption	Approx. 25 watts	
Dimensions (WxHxD) mm	429.86 x 356.6 x 66.7	
Weight	5.5kg	
Operating temperature	0° to 50° C	

Monitor model	L215HMSDI	
System	PAL / NTSC	
LCD panel	21.5"	
Active area (mm)	476.064 x 267.786	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel pitch (mm)	0.24795 x 0.24795	
Colours	16.7M	
Brightness	250 cd/m ² [LED]	
Contrast	1000:1	
Response time (Tr/Tf)	12/10ms	
View angle (U/D/L/R)	89/89/89	
SDI input/output	1 x / 1 x (BNCx2)	
Video input/output	1 x / 1 x Composite (BNCx2)	
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
S-Video input	1 x 4 Pin Mini Dim	
HDMI input	2 x HDMI (A Type)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Audio input	1 x (Phone jack 3.5ψ)	
Earphone output	1 x (Phone jack 3.5ψ)	
Speaker	2 x 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@50/60Hz1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable	5C-HFBT or RG6 Cable	
3D Comb Filter	Yes	
3D De-Interlace function	Yes	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz, Adapter DC 12V/5A	
Power consumption	Approx.23 watts	
Dimensions (WxHxD) mm	531.24 x 322.72 x 60.95	
Weight	5.7 kg	
Operating temperature	0° to 50° C	
Subject to technical changes without prior notice. Error excepted		

System	Monitor model	L240HMSDI	
Active area (mm) 527.04 x 296.46 Picture format 16:9 Max. resolution 1920 x 1080 Pixel pitch (mm) 0.24825 x 0.24825 Colours 16.7M Brightness 250 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x (Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x / 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 1 x (Phone jack 3.5ψ) SDI Standards 1 SDI (SMPTE 259M) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HBT or R66 Cable 3D Comb Filter Yes 3D De-Interlace function Yes SDS setting Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg	System	PAL / NTSC	
Picture format	LCD panel	23.8"	
Max. resolution 1920 x 1080 Pixel pitch (mm) 0.24825 x 0.24825 Colours 16.7M Brightness 250 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x VOI-D input 1 x (Phone jack 3.5 \(\psi\)) Earphone output 1 x (Phone jack 3.5 \(\psi\)) Earphone output 1 x (Phone jack 3.5 \(\psi\)) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI SI [SMPTE 424M] SDI SI [SMPTE 259M] 3G-SDI [SMPTE 259M] 3G-SDI [SMPTE 259M] 3G [SDI [SMPTE 424M] DSD (Sobe support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz <td>Active area (mm)</td> <td>527.04 x 296.46</td>	Active area (mm)	527.04 x 296.46	
Pixel pitch (mm) 0.24825 x 0.24825 Colours 16.7M Brightness 250 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update Fr/W, Player MP3, JPEG, MP4) S-Video input 1 x A Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5 tpin) Audio input 1 x (Phone jack 3.5 tpin) Earphone output 1 x (Phone jack 3.5 tpin) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] BDI Sandards BDI (SMPTE 424M] BDI SDI [SMPTE 259M] SDI Video support [HD]720P@50/60/4z, 1080i@50/60/Hz, 1080i@50/Fz, 1	Picture format	16:9	
Colours 16.7M Brightness 250 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x Y Fin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x VDI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI SmPTE 424M] 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI SmPTE 424M] 1 x (Phone jack 3.5ψ) SDI IsMPTE 259M] [3G] 1080P50/60(4:2:2) SDI IsMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz, 1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or	Max. resolution	1920 x 1080	
Brightness 250 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x Y (Player MP3, JPEG, MP4) S-Video input 1 x V (Player MP3, JPEG, MP4) HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x VGA input (D-Sub 15 pin) 1 x VP-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.976/bb.8 2.976/1.001Gpbs SDI Video bandwidth 2.9776/bb.8 2.976/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter	Pixel pitch (mm)	0.24825 x 0.24825	
Contrast Response time (Tr/Tf) 10/6ms	Colours	16.7M	
Response time (Tr/Tf) 10/6ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5	Brightness	250 cd/m ² [LED]	
View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60(Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5	Contrast	3000:1	
SDI input/output	Response time (Tr/Tf)	10/6ms	
Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg	View angle (U/D/L/R)	89/89/89	
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] BDI SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg	SDI input/output	1 x / 1 x (BNCx2)	
S-Video input	Video input/output	1 x / 1 x Composite (BNCx2)	
HDMI input 2 x HDMI (A Type)	USB input		
PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg	S-Video input		
Audio input	HDMI input		
Audio input Earphone output 1 x (Phone jack 3.5\tilde{y}) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight	PC input	1 x VGA input (D-Sub 15 pin)	
Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] BDI standards HD-SDI [SMPTM 292M] SDI SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg		1 x DVI-D input	
Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg		, , , , , , , , , , , , , , , , , , , ,	
SDI standards	Earphone output	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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg	Speaker		
SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg			
[3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight SDI Video support Ves Comb Filter Yes Comb Filter	SDI standards		
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight			
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight			
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight	SDI Video support		
SDI Cable 3D Comb Filter 3D De-Interlace function OSD setting Power input Power consumption Approx.23 watts Dimensions (WxHxD) mm S85.56 x 353.09 x 63.5 Weight Syes FC-HFBT or RG6 Cable Yes A C 100-240V 50/60Hz, Adapter DC 12V/5A AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.23 watts S85.56 x 353.09 x 63.5			
3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight			
3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg			
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.23 watts Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg			
Power inputAC 100-240V 50/60Hz, Adapter DC 12V/5APower consumptionApprox.23 wattsDimensions (WxHxD) mm585.56 x 353.09 x 63.5Weight5.7 kg			
Power consumptionApprox.23 wattsDimensions (WxHxD) mm585.56 x 353.09 x 63.5Weight5.7 kg			
Dimensions (WxHxD) mm 585.56 x 353.09 x 63.5 Weight 5.7 kg			
Weight 5.7 kg	· ·		
	Dimensions (WxHxD) mm	585.56 x 353.09 x 63.5	
Operating temperature 0° to 50° C	Weight	0	
	Operating temperature	9 0° to 50° C	

System	Monitor model	L270HMSDI	
Active area (mm) 597.6x 336.15 Picture format 16:9 Max. resolution 1920 x 1080 Pixel pitch (mm) 0.31125 x 0.31125 Colours 16.7M Brightness 300 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 2 x HDMI (A Type) PC input 1 x V (GA input (D-Sub 15 pin) 1 x V (Phone jack 3.5\tmu) Earphone output 1 x (Phone jack 3.5\tmu) SDI standards 1 x (Phone jack 3.5\tmu) SDI standards 1 x (Phone jack 3.5\tmu) SDI SMPTE 424M] SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Centerlace function Yes SD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg	System	PAL / NTSC	
Picture format	LCD panel	27.0"	
Max. resolution 1920 x 1080 Pixel pitch (mm) 0.31125 x 0.31125 Colours 16.7M Brightness 300 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x (Depoisite (BNCx2) USB input 1 x / 1 x (Depoisite (BNCx2) USB input 1 x / 1 x (Depoisite (BNCx2) USB input 1 x / 1 x (Depoisite (BNCx2) USB input 1 x / 1 x (Depoisite (BNCx2) USB input 1 x / 2 x (Depoisite (BNCx2) USB input 1 x / 2 x (Depoisite (BNCx2)) USB input 1 x / 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5 pin) A x (Phone jack 3.5 pin) 1 x (Phone jack 3.5 pin) Earphone output 1 x (Phone jack 3.5 pin) Speaker 2 x speaker (2 watt) SDI (SMPTE 259M] SDI (SMPTE 259M] SDI (SMPTE 259M] SDI (SMPTE 259M] SDI (SMPTE 259M]	Active area (mm)	597.6x 336.15	
Pixel pitch (mm) 0.31125 x 0.31125 Colours 16.7M Brightness 300 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x Composite (BNCx2) Video input/output 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 1 x (Phone jack 3.5ψ) SDI SI [SMPTE 424M] 1 x (Phone jack 3.5ψ) SDI SI [SMPTE 424M] 1 x (Phone jack 3.5ψ) SDI SI [SMPTE 424M] 1 x (Phone jack 3.5ψ) SDI SI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes	Picture format	16:9	
Colours 16.7M Brightness 300 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(42:22) [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting AC 100-240V 50/60Hz, Adapter DC 12V/5	Max. resolution	1920 x 1080	
Brightness 300 cd/m² [LED] Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x VPhon in in Dim HDMI input 2 x HDMI (A Type) PC input 1 x (Phone jack 3.5ψ) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] HD-SDI [SMPTE 424M] HD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D Comb Filter Yes 3D So setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A <td>Pixel pitch (mm)</td> <td>0.31125 x 0.31125</td>	Pixel pitch (mm)	0.31125 x 0.31125	
Contrast 3000:1 Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1 x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards 1 SD-SDI [SMPTE 424M] SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHx	Colours	16.7M	
Response time (Tr/Tf) 7/5ms View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI SMPTE 424M] HD-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67	Brightness	300 cd/m² [LED]	
View angle (U/D/L/R) 89/89/89/89 SDI input/output 1 x / 1 x (BNCx2) Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5\psi) Audio input 1 x (Phone jack 3.5\psi) Earphone output 1 x (Phone jack 3.5\psi) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI standards HD-SDI [SMPTM 292M] SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67	Contrast	3000:1	
SDI input/output	Response time (Tr/Tf)	7/5ms	
Video input/output 1 x / 1 x Composite (BNCx2) USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5 \(\psi\)) Audio input 1 x (Phone jack 3.5 \(\psi\)) Earphone output 1 x (Phone jack 3.5 \(\psi\)) Speaker 2 x speaker (2 watt) 3G-SDI [SMPTE 424M] SDI SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz, 1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67	View angle (U/D/L/R)	89/89/89	
USB input 1x A Type (Update F/W, Player MP3, JPEG, MP4) S-Video input 1 x 4 Pin Mini Dim HDMI input 2 x HDMI (A Type) PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg	SDI input/output	1 x / 1 x (BNCx2)	
S-Video input	Video input/output	1 x / 1 x Composite (BNCx2)	
DMI input 2 x HDMI (A Type)	USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
PC input 1 x VGA input (D-Sub 15 pin) 1 x DVI-D input Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight	S-Video input		
Audio input	HDMI input	\	
Audio input 1 x (Phone jack 3.5ψ) Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x speaker (2 watt) SDI standards 3G-SDI [SMPTE 424M] SDI SDI [SMPTM 292M] SD-SDI [SMPTE 259M] SDI Video support [13G] 1080P50/60(4:2:2) SDI Video bandwidth 2.97GP050/60Hz, 1080i@50/60Hz1080p25/30Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg	PC input	1 x VGA input (D-Sub 15 pin)	
Earphone output 1 x (Phone jack 3.5ψ) Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg		1 x DVI-D input	
Speaker 2 x 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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg	Audio input	1 x (Phone jack 3.5ψ)	
SDI standards	Earphone output	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@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg	Speaker	2 x speaker (2 watt)	
SD-SDI [SMPTE 259M] [3G] 1080P50/60(4:2:2) SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function Yes OSD setting Yes Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg			
SDI Video support	SDI standards		
SDI Video support [HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz [SD]NTSC/60Hz, PAL/50Hz SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable Yes 3D De-Interlace function Yes OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight			
SDI Video bandwidth 2.97Gpbs & 2.975/1.001Gpbs SDI Cable 5C-HFBT or RG6 Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input Power consumption Approx.29 watts Dimensions (WxHxD) mm [SD]NTSC/60Hz, PAL/50Hz Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.29 watts Approx.29 watts Approx.29 watts Approx.29 watts Approx.29 watts Approx.29 watts			
SDI Video bandwidth2.97Gpbs & 2.975/1.001GpbsSDI Cable5C-HFBT or RG6 Cable3D Comb FilterYes3D De-Interlace functionYesOSD settingYesPower inputAC 100-240V 50/60Hz, Adapter DC 12V/5APower consumptionApprox.29 wattsDimensions (WxHxD) mm658 x 396.6 x 67Weight7 kg	SDI Video support		
SDI Cable 3D Comb Filter Yes 3D De-Interlace function OSD setting Power input Power consumption Approx.29 watts Dimensions (WxHxD) mm SC-HFBT or RG6 Cable Yes Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.29 watts For RG6 Cable Yes AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.29 watts Approx.29 watts Approx.29 watts			
3D Comb Filter 3D De-Interlace function OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight			
3D De-Interlace function OSD setting Power input Power consumption AC 100-240V 50/60Hz, Adapter DC 12V/5A Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg			
OSD setting Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg			
Power input AC 100-240V 50/60Hz, Adapter DC 12V/5A Power consumption Approx.29 watts Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg			
Power consumptionApprox.29 wattsDimensions (WxHxD) mm658 x 396.6 x 67Weight7 kg			
Dimensions (WxHxD) mm 658 x 396.6 x 67 Weight 7 kg		·	
Weight 7 kg	Power consumption	• • • • • • • • • • • • • • • • • • • •	
	Dimensions (WxHxD) mm	658 x 396.6 x 67	
	Weight		
	Operating temperature	0° to 50° C	

L320HMSDI	
PAL / NTSC	
31.5"	
698.4 x 392.85	
16:9	
1920 x 1080	
0.3637 x 0.3637	
16.7M	
400 cd/m ² [LED]	
4000:1	
6.5ms	
89/89/89	
1 x / 1 x Composite (BNC)	
1 x / 1 x Composite (BNCx2)	
1x A Type (Update F/W, Player MP3, JPEG, MP4)	
1 x 4 Pin Mini Dim	
2 x HDMI (A Type)	
1 x VGA input (D-Sub 15 pin)	
1 x DVI-D input	
1 x (Phone jack 3.5ψ)	
1 x (Phone jack 3.5ψ)	
2 x speaker (7 watt)	
3G-SDI [SMPTE 424M]	
HD-SDI [SMPTM 292M]	
SD-SDI [SMPTE 259M]	
[3G] 1080P50/60(4:2:2)	
[HD]720P@50/60Hz,1080i@50/60Hz1080p25/30Hz	
[SD]NTSC/60Hz, PAL/50Hz	
2.97Gpbs & 2.975/1.001Gpbs	
5C-HFBT or RG6 Cable	
Yes	
Yes	
Yes	
AC 100-240V 50/60Hz	
Approx. 58 watts	
761.6 x 455.2 x 75	
13kg	
0° to 50° C	

Monitor model	L420HMSDI	
System	PAL / NTSC	
LCD panel	42.0"	
Active area (mm)	930.24 x 523.26	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel pitch (mm)	0.4845 x 0.4845	
Colours	16.7M	
Brightness	400 cd/m² [LED]	
Contrast	3000:1	
Response time (G to G)	6.5ms	
View angle (U/D/L/R)	89/89/89	
SDI input /output	1 x / 1 x Composite (BNC)	
Video input/output	1 x / 1 x Composite (BNCx2)	
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
S-Video input	1 x 4 Pin Mini Dim	
HDMI input	2 x HDMI (A Type)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Audio input	1 x (Phone jack 3.5ψ)	
Earphone output	1 x (Phone jack 3.5ψ)	
Speaker	2 x 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@50/60Hz1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable	5C-HFBT or RG6 Cable	
3D Comb Filter	Yes	
3D De-Interlace function	Yes	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz	
Power consumption	Approx. 84 watts	
Dimensions (WxHxD) mm	994.6 x 587.2 x 82.7	
Weight	23kg	
Operating temperature	0° to 50° C	
	thout prior notice Error excepted	

Monitor model	L460HMSDI	
System	PAL / NTSC	
LCD panel	46.0"	
Active area (mm)	1018.08 x 572.67	
Picture format	16:9	
Max. resolution	1920 x 1080	
Pixel pitch (mm)	0.53025 x 0.53025	
Colours	16.7M	
Brightness	500 cd/m ² [LED]	
Contrast	4000:1	
Response time (G to G)	6.5ms	
View angle (U/D/L/R)	89/89/89	
SDI input /output	1 x / 1 x Composite (BNC)	
Video input/output	1 x / 1 x Composite (BNCx2)	
USB input	1x A Type (Update F/W, Player MP3, JPEG, MP4)	
S-Video input	1 x 4 Pin Mini Dim	
HDMI input	2 x HDMI (A Type)	
PC input	1 x VGA input (D-Sub 15 pin)	
	1 x DVI-D input	
Audio input	1 x (Phone jack 3.5ψ)	
Earphone output	1 x (Phone jack 3.5ψ)	
Speaker	2 x 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@50/60Hz1080p25/30Hz	
	[SD]NTSC/60Hz, PAL/50Hz	
SDI Video bandwidth	2.97Gpbs & 2.975/1.001Gpbs	
SDI Cable	5C-HFBT or RG6 Cable	
3D Comb Filter	Yes	
3D De-Interlace function	Yes	
OSD setting	Yes	
Power input	AC 100-240V 50/60Hz	
Power consumption	Approx.105 watts	
Dimensions (WxHxD) mm	1081.5 x 635.45 x 80.5	
Weight	25kg	
Operating temperature	0° to 50° 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	Is the signal cable connected to the unit?	Make sure the signal cable has been properly connected to the unit.
Picture distortion	 Is the signal cable connected to the unit? 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	 Is the signal cable connected to the unit? Has the volume been set to the min level? Is the audio cable connected to the unit? 	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.