

Owner's Manual

4-Port HDMI Multi-Viewer Switch

Model: B119-4X1-MV

Este manual esta disponible en español en la página de
Tripp Lite: www.tripplite.com/support

Ce manuel est disponible en français sur le site Web de
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Русскоязычная версия настоящего руководства
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Product Features

- Simultaneously monitor and seamlessly switch between four devices in real-time
- Toggle between display modes via front panel pushbutton or remote control
- Supports viewing in Quad, Dual and Full Screen display modes
- Switch audio independently of video from connected HDMI sources
- Supports high definition video resolutions up to 1080p @60 Hz
- Plug and Play – No software or drivers required

Package Includes

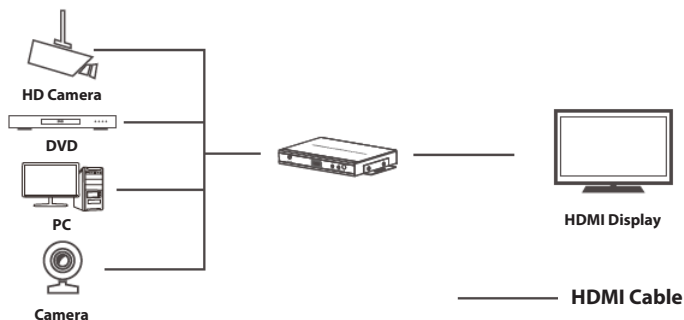
- 4-Port HDMI Multi-Viewer Switch
- External Power Supply*
(Input: 100-240V, 50/60 Hz, 0.6A; Output: 12V 2A)
- Mounting Hardware
- Remote Control
- Owner's Manual

*Includes NEMA 1-15P (North America), CEE 7/16 Schuko (Europe), BS 1363 (UK) and AS/NZS 3112 (Australia) plug adapters.

Optional Accessories

- P568-Series High-Speed HDMI Cables

Standard Installation



1. Make sure all devices being connected are turned off.
2. Connect the first HDMI source to the port labeled “HDMI 1”.
Note: When connecting the source to the switch, make sure the HDMI cable does not exceed 16 ft. (5 m).
3. Repeat Step 2 to connect additional HDMI sources to the remaining ports.
4. Connect the HDMI display to the port labeled “Output”.
Note: When connecting the switch to the display, ensure the HDMI cable does not exceed 16 ft. (5 m).
5. Connect the external power supply to the switch and plug it into a Tripp Lite Surge Protector, Power Distribution Unit (PDU), or Uninterruptible Power Supply (UPS). When the switch is receiving power, the red Power LED and blue Source LED will illuminate.
Note: Source LEDs will not illuminate until the sources are receiving power.
6. Turn on the power to the connected devices. The video image should display on the connected monitor/TV.

Display Modes

Press the “MODE” pushbutton to switch between Full Screen, Dual and Quad display modes (depicted below). Pressing the “AUDIO” pushbutton will switch the audio output independent of the video. The included remote can also be used to switch between each of the three display modes as well as the audio output.

Note: Sound cannot play simultaneously from all sources. A music note symbol “♪” identifies the audio output source.

Full Screen Mode:



Dual Mode:

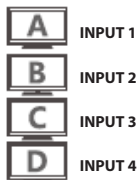


Note: Dual mode only supports A/B and C/D combinations.

Display Modes

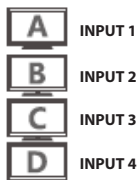
Quad Mode:

Mode (1):



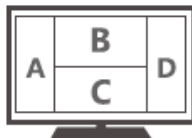
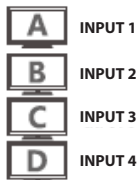
HDMI Display

Mode (2):



HDMI Display

Mode (3):



HDMI Display

Specifications

Input Port	4 x HDMI
Output Port	1 x HDMI
HDMI Signal	HDMI 1.3, HDCP 1.2
Audio Support	PCM (Pulse Code Modulation)
Display Modes	Quad mode, Dual mode and Full Screen mode
Supported Resolutions	480i @60 Hz; 480 @60 Hz; 576i @50 Hz; 576p @50 Hz; 720p @50/60 Hz; 1080i @50/60 Hz; 1080p @50/60 Hz
Storage Temperature	-4~140 °F (-20~60 °C)
Operating Temperature	32~104 °F (0~40 °C)
Power Supply	DC 12V / 2A
Power Consumption	<10W
Size	5.85 x 4.07 x 0.84 in. (148.5 x 103.4 x 21.3 mm)
Weight	0.75 lb. (340 g)
Color	Black

Troubleshooting

If you are unable to get an acceptable image after following the installation instructions above, try the troubleshooting tips below.

1. Is the external power supply included with the product connected and plugged into a working power source?

For the product to function properly, it must be connected to and receiving power from the external power supply.

2. Was the power to the connected devices (sources) turned off prior to installation?

If not, please restart them.

3. What type of cabling are you using?

Inferior cabling can result in poor performance, so it is important that you use cables that can support the video resolution you are trying to obtain. It is highly recommended you use Tripp Lite's P568-Series High Speed HDMI cables, as they have been tested to work with the B119-Series Matrix Switch products.

4. Test your cables to ensure they are working properly.

For example, connect your HDMI cables between a source and monitor that you know works to see if the cable is properly functioning.

5. What length HDMI cable are you using?

The cable connecting an HDMI source to the switch must be no longer than 16 ft. (5 m) in length. The cable connecting the switch to a display must be no longer than 16 ft. (5 m) in length.

6. Is the switch located in an area that exposes it to higher temperatures?

If the product is overheated, it will not function properly.

Warranty and Product Registration

2-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

WARNING

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Tripp Lite has a policy of continuous improvement. Product specifications are subject to change without notice.



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