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# Owner's Manual

## HDMI Switch

Model: B119-003-1

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## Package Contents

- B119-003-1 HDMI Switch
- Remote Control
- External Power Supply  
(Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 1.2A)
- Owner's Manual

## Product Features

- Switch between three HDMI source devices connected to a single port on a monitor.
- Switch devices via pushbutton or the included remote control.
- Extend the range of the included remote control using a B119-000-REC IR receiver unit (5 ft. in length), allowing you to locate the B119-003-1 out of sight while still being able to switch devices using the remote.
- Supports video resolutions up to 1080p, at 36-bit Deep Color (12-bits per channel).
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound audio.
- Supports High-Speed HDMI and 3D.
- HDCP and EDID compatible.
- Plug and play; No software or drivers required.

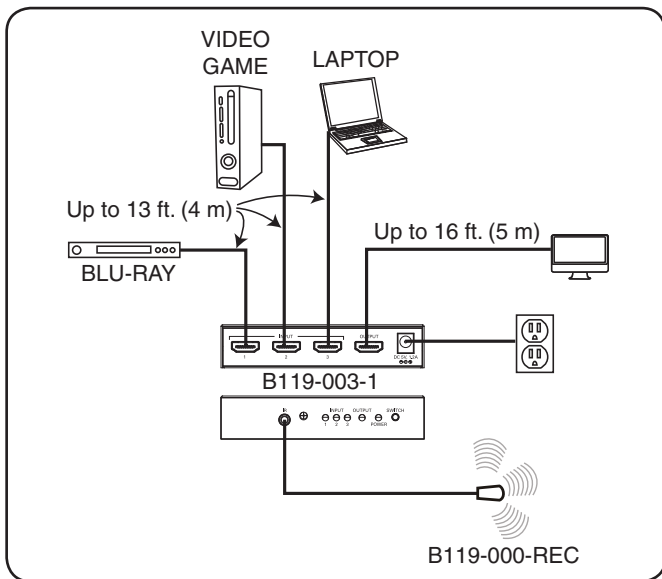
### Optional Accessories:

- B119-000-REC IR Receiver Unit – 5 ft.
- P566-Series HDMI to DVI Adapter Cables\*
- P568-Series High Speed HDMI Cables

\* When using an HDMI to DVI adapter cable, only the video signal will be transmitted to the DVI monitor.

## Installation Instructions

**Note:** The max distances referenced in these instructions have been tested at a video resolution of 1080p (60Hz) with 36-bit (12-bits per channel) Deep Color using 28 AWG HDMI cables. Longer distances between the switch and connected devices are achievable using 24 AWG HDMI cables and/or a source that is set to display a lower video resolution.



- 1** Make sure that the power to all devices that you will be connecting is turned off.

## Installation Instructions

- 2 Optional:** If you wish to extend the range of the included remote control, connect a B119-000-REC IR Receiver Unit to the IR EXT port on the front of the switch. Locate the receiver unit in an area where it will be accessible when using the remote control (the B119-000-REC is 5 ft. in length).
- 3** Connect an HDMI source device to an Input port on the switch.  
**Note:** *The length of the HDMI cable connecting the source to the switch must not exceed 13 ft. (4 m.)*
- 4** Repeat step 2 to connect source devices to the remaining Input ports on the switch.
- 5** Connect the Output port on the switch to the HDMI Input port of your display. **Note:** *The length of the HDMI cable connecting the switch to the display must not exceed 16 ft. (5 m.)*
- 6** Connect the included power supply to the switch, and then plug it into a Tripp Lite Surge Suppressor, Power Distribution Unit (PDU), or Uninterruptible Power Supply (UPS).
- 7** Turn on the power to the HDMI source devices and display.
- 8** Switch between source devices via pushbutton or the included remote control.

## Troubleshooting

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

- 1 Is the external power supply that came 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 turned off prior to installation?** If not, restart them.
- 3 What resolution are you trying to reach?** Tripp Lite's B119-003-1 is tested to support up to 1080p @ 60Hz video resolution, at 36-bit (12-bits per channel) Deep Color.
- 4 What length HDMI cable are you using?** (See the Installation section in this manual for details on the maximum cable distance). The shorter the cable being used, the higher the resolution you will be able to obtain. If you are not able to get an acceptable image, try using a shorter cable, or lowering your source's video resolution or color depth settings.
- 5 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 recommended that you use Tripp Lite's P568-Series High-Speed HDMI cables, as they have been tested to work with the B119-003-1.
- 6 Test your cables to ensure they are working properly.** For example, connect your HDMI cable between a source and monitor that you know works to see if the cable is functioning.
- 7 Is the unit located in an area that exposes it to higher temperatures?** If the product is overheated, it will not function properly.

## Warranty & Warranty Registration

### 1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year 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.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

### WARRANTY REGISTRATION

Visit [www.tripplite.com/warranty](http://www.tripplite.com/warranty) today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!\*

\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

### 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

### FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### 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. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

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

## Notes



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