

Owner's Manual

Mini DisplayPort and DisplayPort Splitters

Mini DisplayPort Models:

B155-002-DVI, B155-002-HD, B155-002-VGA

DisplayPort Models:

B157-002-DVI, B157-002-HD, B157-002-VGA

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Product Features

- Converts and splits a DisplayPort or Mini DisplayPort signal for simultaneous display on two monitors (DVI, HDMI or VGA)
- Supports video resolutions up to 1920 x 1080 (1080p) @ 60Hz
- Compact design features a built-in DisplayPort or Mini DisplayPort cable to connect to the source
- USB Micro-B port supplies power to the unit; no external power supply required
- HDCP, EDID and DDC compliant
- DisplayPort v1.2 compliant
- Compatible with all operating systems
- Plug and play; no software or drivers required

Package Includes

- DisplayPort or Mini DisplayPort Splitter – 2-Port
- USB Micro-B Cable – 3-ft.
- Owner's Manual

Optional Accessories

- P502-Series VGA Cables
- P561-Series DVI-D Single-Link Cables
- P568-Series High Speed HDMI Cables
- UR05C-Series USB Micro-B Charge-Only Cables
- U280-002-W12 2-Port USB Wall Charger
- UAC-1B 1-Port USB Wall Charger

System Requirements

- A computer with a DisplayPort or Mini DisplayPort output port*
- An available USB port for power
- Up to two displays with DVI, HDMI, or VGA input ports*

**Will depend on your splitter model. B155-Series models feature Mini DisplayPort, and B157-Series models feature DisplayPort. The video signal is determined by the last 2 or 3 digits of the model (DVI, HD, or VGA).*

Installation

Note:

1. The video port that is on the same side of the unit as the USB Micro-B port is the only port that will transmit EDID information to the connected computer. Connect the monitor whose EDID information you wish to use to this port.
2. The B155- and B157-Series splitters allow for displaying video in Clone / Mirror mode only, in which the same image is displayed on both screens. You will not be able to display video in Extended mode across multiple screens.

1. Make sure the power to all devices you are connecting is turned off prior to installation.
2. Connect the built-in DisplayPort or Mini DisplayPort cable to the computer's video output port.
3. Connect the included USB Micro-B cable between the unit and a USB port on the computer or a USB wall outlet.
4. Connect the monitor whose EDID information you wish to be used to the video output port on the same side of the unit as the USB Micro-B port using an appropriate video cable.

Note: The cable length between the splitter and the monitor must not exceed 16 ft. (5M).

5. Connect a second monitor to the remaining video output port using an appropriate video cable.
Note: The cable length between the splitter and the monitor must not exceed 16 ft. (5M).
6. Turn on the power to the source and displays. The Orange LEDs next to each video output port will illuminate to indicate that the unit is powered on and transmitting a signal to the connected monitors.

Troubleshooting

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

- 1. Is the USB Micro-B cable 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 USB Micro-B cable.
- 2. Was the power to the source turned off prior to installation?** If not, restart your computer.
- 3. What resolution are you trying to reach?** See the *Product Features* section in this manual for details on maximum distance and resolution. The shorter the extension distance, the higher the resolution you will be able to obtain. If you are not able to get an acceptable image, try lowering your computer's video resolution or adjusting the refresh rate.
- 4. What type of cabling are you using?** Inferior cabling can result in poor performance, so it is important you use cables that can support the video resolution you are trying to obtain. The B155- and B157-Series splitters have been tested to work with the Tripp Lite video cables recommended for use in the *Optional Accessories* section of this manual.
- 5. Test your cables to ensure they are working properly.** For example, connect your cable directly between a computer and a monitor to verify that video can be displayed.
- 6. Do you have a splitter, switch or other device in between the computer and the unit?** Tripp Lite's B155- and B157-Series splitters were designed to connect directly with the source computer via the built-in DisplayPort or Mini DisplayPort cables. If you have a splitter, switch, or other device in between, it should be removed from the installation.

Warranty and Product 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.

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PRODUCT REGISTRATION

Visit www.triplite.com/warranty today to register 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.

Warranty and Product Registration

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.

Note: 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.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

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

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 has a policy of continuous improvement. Specifications are subject to change without notice.



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