



Tripp Lite
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Model #: B116-002A

DVI + Audio Splitter, 2-Port



Highlights

- Transmits a DVI-D Single Link video signal and 3.5mm audio signal to two sets of DVI monitors and speakers
- Supports video resolutions up to 1920 x 1200 @ 60Hz
- Built-in signal booster extends the distance between the splitter and connected monitors past the 16 ft. (5 m.) distance limitation
- Expand the number of connected monitors/speakers by cascading up to 3 levels of splitters together
- Supports HDCP, EDID and DDC
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Description

With Tripp Lite's 2-Port DVI + Audio Splitter, you can transmit a DVI-D Single Link video signal and 3.5 mm. audio signal to two sets of monitors and speakers. Video resolutions up to 1920 x 1200 @ 60Hz are supported, and the unit is HDCP, EDID, and DC compatible. A built-in signal booster allows you to extend the distance between the splitter and connected monitors past the 16 ft. (5 m.) distance limitation.

For source video resolutions anywhere from 1600 x 1200 @ 60Hz to 1920 x 1200 @ 60Hz - The distance between the splitter and the connected monitor/speakers must not exceed 49 ft. (15 m.). This distance can be extended by using a [B120-000-SL](#) DVI extender. The B120-000-SL can be located up to 65 ft. (20 m.) from the splitter, and 16 ft. (5 m.) from the connected monitor.

For source video resolutions lower than 1600 x 1200 @ 60Hz - The distance between the splitter and the connected monitor/speakers must not exceed 65 ft. (20 m.). This distance can be extended by using a [B120-000-SL](#) DVI extender. The B120-000-SL can be located up to 114 ft. (35 m.) from the splitter, and 16 ft. (5 m.) from the connected monitor.

The number of connected monitors/speakers can be expanded by cascading up to three levels of splitters. Plug and Play...no software or drivers required. Mounting hardware is included with the product, and allows it to be rackmounted, wallmounted or pole-mounted. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Applications

- Use where DVI-D Single Link video and 3.5 mm. audio signals need to be displayed on multiple sets of monitors/speakers

System Requirements

- Video graphics card with a DVI-D or DVI-I connector
- Monitors with a DVI-D or DVI-I connector
- Speakers and/or monitor with a 3.5 mm. audio connector

Package Includes

- B116-002A
- Mounting Hardware
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual

Specifications

| | |
|-----------------|--------------------------|
| OVERVIEW | |
| Display Style | Splitter; Signal Booster |
| PHYSICAL | |

| | |
|--|--|
| Unit Dimensions (HWD/in) | 1.1 x 4.5 x 2.5 |
| Unit Dimensions (HWD/cm) | 2.8 x 11.4 x 6.4 |
| Unit weight (lbs) | 0.5 |
| Unit weight (kg) | 0.23 |
| CONNECTIONS | |
| Connector A |  (X3) DVI-I (FEMALE) |
| Connector B |  (X3) 3.5MM (FEMALE) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

Related Items

Optional Products

| Related Model | Description | Qty. |
|----------------------------|--|------|
| P312-006 | 6-ft. Mini-Stereo Dubbing Cord (3.5mm M/M) | 1 |
| P312-010 | 10-ft. Mini-Stereo Dubbing Cord (3.5mm M/M) | 1 |
| P312-025 | 25-ft. Mini-Stereo Dubbing Cord (3.5mm M/M) | 1 |
| P312-050 | 50-ft. Mini-Stereo Dubbing Cord (3.5mm M/M) | 1 |
| P561-006 | 6-ft. DVI Single Link TMDS Cable (DVI-D M/M) | 1 |
| P561-010 | 10-ft. DVI Single Link TMDS Cable (DVI-D M/M) | 1 |
| P561-050 | 50-ft. DVI Single Link TMDS Cable (DVI-D M/M) | 1 |
| P560-006-A | 6-ft. DVI Dual Link TDMS + Audio Cable (DVI-D M/M, 3.5mm M/M) | 1 |
| P560-010-A | 10-ft. DVI Dual Link TDMS + Audio Cable (DVI-D M/M, 3.5mm M/M) | 1 |
| B120-000 | DVI Dual Link Signal Extender (DVI F/F) | 1 |
| B116-004A | DVI Single Link Video / Audio Splitter/Booster, 4-Port | 1 |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=4607.

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