

# Quick Start Guide

## DisplayPort 1.2 to VGA / DVI / HDMI All-in-One Converter

Model: P136-06N-HDV-4K

## Mini DisplayPort 1.2 to VGA / DVI / HDMI All-in-One Converter

Models: P137-06N-HDV-4K,  
P137-06N-HDV4KW

Este guía esta disponible en español en la página de Tripp Lite: [www.tripplite.com/support](http://www.tripplite.com/support)

Ce guide est disponible en français sur le site Web de Tripp Lite : [www.tripplite.com/support](http://www.tripplite.com/support)

Русскоязычная версия настоящего краткого руководства представлена на веб-сайте компании Tripp Lite по адресу: [www.tripplite.com](http://www.tripplite.com)

## Product Features

- Connect a VGA, DVI or HDMI monitor to a DisplayPort or Mini DisplayPort on your laptop, tablet or computer
- All-in-One converter offers maximum flexibility to connect to any available monitor
- Portable design with built-in cable is perfect for travel and stowing in your laptop bag
- HDMI port supports 4K x 2K Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (24Hz or 30Hz)
- DVI port supports single-link video resolutions up to 1920 x 1080 (1080p)
- VGA port supports video resolutions up to 1920 x 1200, including 1080p
- Supports up to 36-bit Deep Color (12 bits per channel)
- P137-06N-HDV-4K and P137-06N-HDV4KW models are compatible with the Thunderbolt port on Mac® computers, such as the MacBook Pro and MacBook Air
- Passive converter requires no external power supply

## System Requirements

- Computer or tablet with a DisplayPort or Mini DisplayPort
- Monitor with a VGA, DVI or HDMI port

## Package Includes

- P136-06N-HDV-4K, P137-06N-HDV-4K or P137-06N-HDV4KW
- Quick Start Guide

## Optional Accessories

- P502-006 High Resolution VGA Cable with RGB Coax – 6 ft.
- P561-006 DVI-D Single Link Cable – 6 ft.
- P568-006 High Speed HDMI Cable – 6 ft.

### PROTECT YOUR INVESTMENT!

Register your product for quicker service and ultimate peace of mind. You could also win an ISOBAR6ULTRA surge protector—a \$100 value!

[www.tripplite.com/warranty](http://www.tripplite.com/warranty)



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## Installation

### Notes:

- Only one monitor can be connected at a time.
- To connect a Mac to an HDMI monitor with audio, go to "System Preferences" and select "Sound". Then click the "Output" tab and select your HDMI device from the list. **Note:** DisplayPort or Mini DisplayPort audio is available on all Mac models introduced after April 2010.

- When connecting a DVI or HDMI monitor, the distance between the converter and monitor must be no longer than 6 ft. (2 m). When connecting a VGA monitor, the distance must be no longer than 10 ft. (3 m).

1. Connect the converter to the DisplayPort or Mini DisplayPort on your computer or tablet.
2. Connect a monitor to the VGA, DVI or HDMI port on the converter.

## Specifications

| Specification             | Description  |
|---------------------------|--|
| Input Signal              | DisplayPort 1.2 or Mini DisplayPort 1.2            |
| Output Signal             | VGA, DVI and HDMI                                  |
| Vertical Frequency Range  | 50/60 Hz   |
| Video Amplifier Bandwidth | 2.25 Gbps / 225 MHz                                |
| Maximum HDMI Resolution   | 4K x 2K, 3840 x 2160 (24 Hz or 30 Hz)              |
| Maximum DVI Resolution    | 1920 x 1080 (1080p)                                |
| Maximum VGA Resolution    | 1920 x 1200, including 1080p                       |
| Maximum Cable Length      | 6 ft. (2 m) for DVI and HDMI, 10 ft. (3 m) for VGA |
| Operating Temperature     | 32 to 113 °F (0 to 45 °C)                          |
| Operating Humidity        | 10% to 85% RH, Non-Condensing                      |
| Storage Temperature       | 14 to 176 °F (-10 to 80 °C)                        |
| Storage Humidity          | 5% to 90% RH, Non-Condensing                       |
| Maximum Power Consumption | 700mW  |

## Warranty and Product Registration

### 3 Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) 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. 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.

### Product Registration

Visit [www.triplite.com/warranty](http://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.

### 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

### 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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18-01-066 93-34EA\_RevC