

Owner's Manual

HDMI 4K x 2K UHD Upscaler

Model: P142-06N-SC4K

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Product Features

- Upscales a 1080p signal @ 24 Hz to 3840 x 2160 (4K x 2K) @ 24 Hz
- Also upscales 480p and 720p signals to 1080p
- Included USB Micro-B cable supplies power to the unit
- 3D and HDCP compliant
- Plug and play—no software, drivers or external power supply required

Package Includes

- P142-06N-SC4K
- USB Micro-B Cable, 3 ft.
- Owner's Manual

Optional Accessories

- 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

- Computer, Blu-ray™ player or other source with an HDMI output port
- Monitor, television or other 4K-compliant display with an HDMI input port

Installation

1. Before installation, be sure your HDMI source's refresh rate is 24 Hz. You can do this by accessing the settings in the menu of your Blu-ray player or other HDMI source. Be sure the settings for 24p Output and 1080p Resolution are turned on.

Note: The 4K upscale feature will not work if your HDMI source's refresh rate is 60 Hz.

2. Before installation, be sure the power to all devices you are connecting to this unit is turned off.
3. Connect the HDMI source to the unit's HDMI input port using an HDMI cable, such as Tripp Lite's P568-Series (see **Optional Accessories**).
- Note:** The cable connecting the source to the unit must be no longer than 16 feet.
4. Connect the unit's USB Micro-B port to a USB port on the display or a USB wall charger using the included USB Micro-B cable.
5. Connect the unit's built-in HDMI cable to the display's HDMI input port.

Troubleshooting

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

1. **Is the USB Micro-B cable connected and plugged into a working power source?**

The unit must be connected to and receiving power from the USB Micro-B cable in order to function properly.

2. **Was the power to the source turned off before installation?**
If not, restart your computer, Blu-ray player or other HDMI source.

3. **What resolution are you trying to reach?**

See the **Product Features** and **Installation** sections for details on maximum distance and resolution. The shorter the distance, the higher the resolution you will be able to obtain. If you are unable to get an acceptable range, try lowering your display's video resolution or adjusting the refresh rate.

Troubleshooting

4. Why am I unable to get 4K?

Before installation, be sure your HDMI source's refresh rate is 24 Hz. You can do this by accessing the settings in the menu of your Blu-ray player or other HDMI source. Be sure the settings for 24p Output and 1080p Resolution are turned on.

Note: The 4K upscale feature will not work if your HDMI source's refresh rate is 60 Hz.

5. 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. This unit has been tested to work with the Tripp Lite cables recommended for use in the **Optional Accessories** section.

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

For example, connect your cable directly between a Blu-ray player and a display to verify the video can be displayed.

7. Do you have a splitter, switch or other device between the source and the unit?

This unit is designed to connect directly to the display via the built-in HDMI cable. If you have a splitter or other device between them, you should remove it 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.

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.

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Product Registration

Visit www.tripplite.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.

Warranty and Product Registration

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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