

Quick Start Guide

USB-C[®] to HDMI UHD 8K 60 Hz Adapter with DP 1.4 Alt Mode – White

Model: U444-06N-HD8K6W

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USB Implementers Forum

Este manual está disponible en español en la página
de Tripp Lite: tripplite.com

Ce manuel est disponible en français sur le site Web
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Tripp Lite-Website verfügbar: tripplite.com

WARRANTY REGISTRATION

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Product Features

- Connects to an 8K HDMI monitor via the USB-C or Thunderbolt™ 3 or 4 port on your DisplayPort Alt Mode-compatible laptop, tablet or other device
- Supports video resolutions up to 7680 x 4320 (8K) @ 60 Hz
- Supports RGB/YCbCr 4:4:4/YCbCr 4:2:2/ YCbCr4:2:0 pixel formats
- Compatible with HDCP 2.3 and previous HDCP versions
- Supports dynamic HDR10+ for enhanced color and contrast
- Supports 8 / 10 / 12 color depth (36 Bit)
- Supports 1 to 32 channels LPCM 192 kHz and HBR audio output up to 1536 kHz
- Plug-and-play – no software or drivers required to operate

Package Contents

- U444-06N-HD8K6W
- Quick Start Guide

System Requirements

- USB Type-C or Thunderbolt 3 device that supports USB DisplayPort Alternate Mode
- HDMI-enabled display

Optional Accessories:

- P568-XXX-8K6-Series 8K HDMI Cables
- P568-Series High-Speed HDMI Cables

Installation

- 1.** Connect the USB Type-C connector on the adapter to the USB-C port on your laptop or computer.
- 2.** Using an HDMI cable (such as Tripp Lite's P568-XXX-8K6 Series 8K HDMI cables), connect the HDMI port on the adapter to an HDMI monitor.
- 3.** The video image will appear on the add-on monitor. Customize how video is displayed using your device's display settings.

Specifications

Connectors	
Input	USB Type-C (Male)
Output	HDMI (Female)
Video	
Maximum Resolution	7680 x 4320 @ 60 Hz (8K)
HDCP	2.3
Color Depth	8 / 10 / 12 bits (36-bit)
Pixel Format	RGB/YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
DSC	DSC 1.1/1.2a
HDR	HDR10+
Environmental	
Operating Temperature Range	32°F to 113°F (0°C to 45°C)
Storage Temperature Range	14°F to 158°F (-10°C to 70°C)
Relative Humidity Range	10% to 90% RH
Power	Bus-Powered
Electrical	
Working Voltage	4.9 - 5.2V
Working Current	100mA - 200mA
Standby Power Consumption	≤ 1W
Physical	
Cable Length	4.33 in. (110 mm)
Unit Dimensions [H x W x D]	0.61 x 1.46 x 1.65 in. (15.5 x 37 x 41.85 mm)

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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Warranty and Product Registration

PRODUCT REGISTRATION

Visit 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.

Warranty and Product Registration

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.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos and illustrations may differ slightly from actual products.



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