# USB-C to HDMI Adapter (M/F) - 4K 60 Hz, HDR, 4:4:4, DP 1.2, HDCP 2.2, White

MODEL NUMBER: **U444-06N-HDR-W**



Connects a 4K HDR monitor to the USB-C or Thunderbolt 3 port on your laptop, tablet, MacBook or Chromebook.

## Features

**USB-C to HDMI Adapter Connects an HDMI Monitor to Your USB-C or Thunderbolt 3 Device**This USB-C to HDMI 4K adapter helps you transmit digital audio and 4K video from your desktop computer, tablet, laptop, notebook, MacBook, Chromebook or smartphone to an HDMI-enabled television, monitor or projector. It's an ideal tool for working in high-definition photography, videography or cinematography, as well as streaming video for digital signage in crystal-clear 4K.

**Supports USB DisplayPort Alternate Mode for Converting Audio/Video Signals**By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to an HDMI monitor, television or projector without installing special software drivers.

**Transmits Crystal-Clear 4K HDMI Video with HDR and 4:4:4 Color**The U444-06N-HDR-W supports Ultra HD video resolutions up to 4K at 60 Hz (3840 x 2160) as specified in HDMI 2.0. It is also compatible with HDMI standards for carrying HDR signals, which provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This adapter supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

**Reversible USB-C Connector Attaches in Either Direction**Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for a fumble-free connection every time.

**Ready to Use Right from the Package, So You Can Plug and Play Immediately**The plug-and-play USB Type-C to HDMI cable requires no software or external power. Just connect the USB-C plug to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alternate Mode, and connect the HDMI port to your 4K display with user-provided cables (such as Tripp Lite's P568-Series high-speed cables). This adapter is backward compatible with 1080p displays, allowing you to use it with older equipment.

## Highlights

- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Plug-and-play operation with no software required for easy, immediate installation

## Applications

- Watch 4K video content from a Blu-ray player, game console, laptop or tablet on an Ultra HD television or projector
- Edit HDR video or digital photos using a 4K monitor
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Upgrade the video quality of your trade show presentation or digital signage installation in a commercial or educational setting to 4K x 2K

## System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode

- Display device with HDMI input

**Package Includes**

- U444-06N-HDR-W USB-C 3.1 to HDMI 4K Adapter - M/F, White
- Owner's manual

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332241245 |
| Technology | HDMI; HDR; USB; USB 3.1 (Gen 1) |
| **VIDEO** | |
| Max Supported Video Resolution | 3840 x 2160 (4K x 2K) @ 60 Hz |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:4:4 |
| **INPUT** | |
| Built-In Cable Length (ft.) | 0.361 |
| Built-In Cable Length (m) | 0.11 |
| Built-In Cable Length (in.) | 4.33 |
| Built-In Cable Length (cm) | 11 |
| Bus Powered | Yes |
| **POWER** | |
| USB Power Delivery (PD) Charging Support | No |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| LED Indicators | N/A |
| **PHYSICAL** | |
| Color | White |
| Cable Outer Diameter (OD) | 3.9MM |
| Material of Construction | ABS, PVC |

| Unit Dimensions (hwd / cm) | 1.45 x 3.7 x 4.2 |
|---|---|
| Unit Dimensions (hwd / in.) | 0.57 x 1.46 x 1.65 |
| Unit Packaging Type | Box |
| Unit Weight (kg) | 0.04 |
| Unit Weight (lbs.) | 0.088 |

**ENVIRONMENTAL**

| | |
|---|---|
| Operating Temperature Range | 32 to 113 °F (0 to 45 °C) |
| Storage Temperature Range | 14 to 158 °F (-10 to 70 °C) |
| Operating Humidity Range | 10% to 85% RH (No Condensation) |
| Storage Humidity Range | 5% to 90% RH (No Condensation) |

**COMMUNICATIONS**

| | |
|---|---|
| EDID Compatible | Yes |

**CONNECTIONS**

| | |
|---|---|
| Side A - Connector 1 | USB C (MALE) |
| Side B - Connector 1 | HDMI (FEMALE) |

**FEATURES & SPECIFICATIONS**

| | |
|---|---|
| HDCP Specification | 2.2 |
| USB Specification | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |
| Driver Required | No |

**STANDARDS & COMPLIANCE**

| | |
|---|---|
| Certifications | RoHS, REACH, CE, FCC |

**WARRANTY**

| | |
|---|---|
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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