

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 P568-Series high-speed cables). This adapter is backward compatible with 1080p displays, allowing you to use it with older equipment.

Specifications

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 3.2 to HDMI 4K Adapter - M/F, White
- Owner's manual

OVERVIEW	
UPC Code	037332241245
Technology	HDMI
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 2.2
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 1920x1200; 2560x1600; 3840x2160 (4K)
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60 Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
DisplayPort Alt Mode	Yes
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
PHYSICAL	
Color	White
Material of Construction	ABS, PVC
Cable Jacket Color	White
Cable Outer Diameter (OD)	3.9MM
Wire Gauge (AWG)	28+34
Unit Dimensions (hwd / in.)	0.570 x 1.460 x 1.650



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Unit Dimensions (hwd / cm)	1.45 x 3.7 x 4.2
Unit Packaging Type	Box
Unit Weight (lbs.)	0.088
Unit Weight (kg)	0.04
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	
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Multi-Resolution Support	Yes
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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