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.

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

Specifications

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