USB-C to HDMI Active Adapter Cable (M/F), 4K 60 Hz, HDR, 4:4:4, DP 1.2 Alt Mode, HDCP 2.2, Black, 6 in. (15.2 cm)

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

USB-C to HDMI cable connects an HDMI display with HDR capability to your MacBook Pro, Windows laptop or tablet's USB-C or Thunderbolt 3 port.

Features

USB-C to HDMI Converter Connects a USB-C or Thunderbolt 3 Port to a 4K Monitor This USB Type-C to HDMI adapter (M/F) connects to an HDMI cable to add an HDMI monitor, projector or television to the USB-C or Thunderbolt 3 port on your MacBook Pro or Windows laptop. It's an ideal connector for multitasking, presenting video at trade shows and conferences, editing documents, playing online games and watching movies on a larger 4K screen.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals By connecting the 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 True 4K Video with HDR and 4:4:4 Color The U444-06N-HDR-B supports Ultra HD video resolutions up to 4096 x 2160 (4K x 2K) at 60 Hz, as well as HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This adapter also 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 an instant 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 an HDMI cable (sold separately). 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 1.2 Alt Mode
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Complies with HDCP 2.2 standards to display up-to-date 4K video content
- 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
- HDMI cable (M/M) that supports 4K 60 Hz resolutions

Package Includes

- U444-06N-HDR-B USB-C to HDMI Adapter Cable, M/F, Black, 6 in.
- Instruction sheet

OVERVIEW	
UPC Code	037332253798
Product Type	Active Cable
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; DisplayPort 1.2
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 1920x1200; 2560x1600; 3840x2160 (4K)
Max Supported Video Resolution	4K @ 60Hz (4096 x 2160)
Max Supported Color Depth	24-bit True Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
EDID Support	Yes
DisplayPort Alt Mode	Yes

INPUT	
Built-In Cable Length (ft.)	0.49
Built-In Cable Length (m)	0.15
Built-In Cable Length (in.)	5.91
Built-In Cable Length (cm)	15

PHYSICAL	
Material of Construction	PVC, ABS
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.2MM
Wire Gauge (AWG)	34/24
Cable Length (ft.)	0.5
Cable Length (m)	0.15

Cable Length (in.)	6
Cable Length (cm)	15.2
Unit Packaging Type	Box
Unit Weight (lbs.)	0.0661
Unit Weight (kg)	0.03
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 - 85% RH, NON-CONDENSING
Storage Humidity Range	5 - 90% RH, NON-CONDENSING
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
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
Multi-Resolution Support	Yes
IP68 Rated	No
IP20 Rated	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; WEEE; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty