

1ft (30cm) HDMI to DisplayPort Adapter Cable, 8K 60Hz, Active HDMI 2.1 to DP 1.4 Video Converter, USB Bus Powered with Included Cable

Product ID: 148B-HDMI-DP-8K



This HDMI 2.1 to DisplayPort 1.4 adapter connects an 8K 60Hz HDMI video source, such as a laptop or desktop, to a DisplayPort monitor.

This 1ft (30cm) HDMI to DisplayPort video converter supports resolutions up to 7680 x 4320 at 60Hz*. It supports HDR, HDCP 2.3, CEC, ARC, and 2-channel DisplayPort audio. Additionally, it supports lower resolutions such as 4K 120Hz, 4K 60Hz, and 1080p.

This universal active adapter utilizes integrated or dedicated GPUs, enabling high-performance video with minimal CPU usage. It requires no drivers or software and works with any HDMI-enabled laptop, desktop, Ultrabook, MacBook, or Chromebook. It is compatible with any operating system, including Windows, macOS, Ubuntu, and ChromeOS.

This HDMI to DP adapter features a 1ft (30cm) cable between the HDMI and DP connectors, reducing strain on ports and connectors. The adapter includes a 1.6-foot (50cm) USB power cable for connecting to a powered USB port anywhere on the laptop or to a USB wall charger. Power is required for the adapter to function.

Certifications, Reports and Compatibility



Applications

- Connect an 8K 60Hz HDMI computer to a 8K 60Hz DisplayPort monitor
- Design and edit high-resolution graphic files on a DisplayPort display, using an HDMI output of a computer

Features

- **HDMI TO DISPLAYPORT CONVERSION:** Active Adapter Cable converts an HDMI 2.1 source to a DisplayPort 1.4 output for connecting a DisplayPort monitor; Utilizes the integrated or dedicated GPU, enabling high-performance video with minimal CPU usage
- **8K 60HZ RESOLUTION:** Supports up to 7680 x 4320 at 60Hz, ideal for high-resolution graphics and video; Supports lower resolutions/refresh rates such as 4K 120Hz, 4K 60Hz, and 1080p; DSC support is required for maximum video performance capability
- **NO DRIVERS OR SOFTWARE:** Universal Video Converter is compatible with any OS (i.e., Windows, macOS, ChromeOS, Linux); Works with HDMI-enabled laptops, tablets, MacBooks, and Chromebooks from all hardware platforms (i.e. Intel, Nvidia, AMD, Apple Silicon)
- **REDUCED PORT STRAIN:** HDMI to DP Adapter features a 1-foot (30cm) cable between the HDMI and DP connectors, reducing strain on both the ports and cables; Included 1.6ft (50cm) USB power cable connects to any available USB-A port or USB Wall Charger
- **TECH SPECS:** Unidirectional, HDMI source to DisplayPort display; HDMI 2.1 compliant supporting HDCP 1.4/2.2/2.3, DSC 1.2a, HDR (up to 10-bit RGB/YCbCr 4:4:4), CEC, ARC, and 2.1ch audio; USB powered with the included cable, power is required for operation

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	HDMI
AV Output	DisplayPort - 1.4
Audio	Yes
Industry Standards	HDMI 2.1
	DisplayPort 1.4
Chipset ID	LT6711GX-U3

Performance

Video Revision	DisplayPort 1.4
	HDMI 2.1

Maximum Digital Resolutions	7680 x 4320 @ 60Hz
Supported Resolutions	7680 x 4320 @ 60Hz
	7680 x 4320 @ 30Hz
	5120 x 2880 @ 60hz
	3840 x 2160 @ 60hz
	3200 x 1800 @ 60hz
	3072 x 1728 @ 60hz
	2560 x 1440 @ 60hz
	2048 x 1536 @ 60hz
	1920 x 1200 @ 60hz
	2560 x 1440 @ 60hz
	1920 x 1080 @ 60hz
	1760 x 990 @ 60hz
	1680 x 1050 @ 60hz
	1600 x 1200 @ 60hz
	1600 x 900 @ 60hz
	1366 x 768 @ 60hz
	1280 x 1024 @ 60hz
	1280 x 720 @ 60hz
	1152 x 870 @ 60hz
	1128 x 634 @ 60hz
	1024 x 768 @ 60hz
	832 x 624 @ 60hz
	800 x 600 @ 60hz
	1280 x 720 @ 60hz
	1280 x 720 @ 100hz
	1280 x 720 @ 120hz
	Other resolutions and refresh rates may be supported

Wide Screen Supported Yes

Audio Specifications	DisplayPort - 2 Channel Audio
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Connector(s)

Input Connector(s)	1 - HDMI
	1 - USB Micro-B (5 pin) (Power)
Output Connectors	1 - DisplayPort

Software

OS Compatibility	No Drivers or Software Required
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Special Notes / Requirements

Note	To achieve 8K resolution, both the source and the display must support it
	To achieve 8K 60Hz, DSC support from the host and an 8K 60Hz DisplayPort monitor are required

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	0% ~ 85% RH (non-condensing)

Physical Characteristics

Color	Space Gray
Accent Color	Black
Cable Length	11.8 in [30 cm]
Product Length	14.8 in [37.7 cm]
Product Width	1.2 in [3.1 cm]
Product Height	0.5 in [1.2 cm]
Weight of Product	1.6 oz [45 g]

Packaging Information

Package Length	6.4 in [16.3 cm]
Package Width	5.0 in [12.7 cm]

Package Height 0.7 in [1.9 cm]

Shipping (Package) Weight 1.7 oz [48.0 g]

What's in the Box

Included in Package 1 - HDMI to DisplayPort Adapter

1 - Micro-USB Power Cable (50cm)

**Warranty
Information**

Warranty 3 Years

**Product appearance and specifications are subject to change without notice.*

