Mini DisplayPort to HDMI Adapter - Active mDP to HDMI Video Converter - 4K 30Hz - Mini DP or Thunderbolt 1/2 Mac/PC to HDMI Monitor/TV/Display - mDP 1.2 to HDMI Adapter Dongle

Product ID: MDP2HD4KS



The MDP2HD4KS Mini DisplayPort to HDMI adapter enables you to connect a mDP-equipped Ultrabook, tablet or laptop computer, such as the ThinkPadT440 series, to an HDMI display. This adapter is compatible with Mini DisplayPort 1.2 & HDMI 4K @ 30 Hz and as a result can support video resolutions up to Ultra HD (4K) as well as the accompanying digital audio up to 7.1 channel surround sound. The Mini DisplayPort adapter is the perfect accessory for any of your Microsoft Surface Pro devices with mDP.

With support for Ultra HD (4K) the mDP to HDMI adapter ensures you can convert Mini DisplayPort to HDMI while maintaining an astonishing picture quality fourtimes the resolution of high-definition1080p.The adapter is also backwardcompatible with previousDisplayPort revisions 1.0/1.1 with support forresolutions up to1080p.

For a hassle-free setup the Mini DisplayPort to HDMI adapter allows forplug-and-play installation without any additional software or drivers. Plus, with a small footprint and lightweight design, the adapter maximizes portability.

To ensure compatibility with any Mini DisplayPort output the mDP adapter offers an active conversion.Active video conversion is required tomaintain4K resolutions when convertingMini DisplayPortto HDMI. An active mDP adapteris also ideal for outputting 1080presolutions by ensuring compatibilitywith graphics cards that are not capable of outputting multi-mode DP++ signals (e.g. ATI Eyefinity).

The Mini DisplayPort to HDMI converter is compatible with Intel Thunderbolt devices thatoutputa DisplayPort video signal.

The MDP2HD4KS is backed by a 3-year StarTech.com warranty, and lifetime technical support.

Certifications, Reports and Compatibility



Applications

• Connect your 4K HDMI display to a Mini DisplayPort output port

• Carry with your laptop for BYOD office applications

• Use an HDMI display as a secondary monitor for your Mini DisplayPort computer

Features

• PRODUCT PERFORMANCE: Mini DisplayPort 1.2 to HDMI 1.4 adapter connects your mDP host to a HDMI display Supports Ultra HD (UHD) 4K 30Hz (3840x2160) & 1920x1200 (1080p) video, 7.1ch Audio, HDCP 1.4, DPCP 5.9" (15cm) attached cable

• HOST COMPATIBILITY: Active Mini DP to HDMI adapter supports mDP/mDP++ source including Thunderbolt 1 & 2 MacBooks, MacBook Air & Mac Mini, Microsoft Surface Pro 1-6, desktops (AMD FirePro/NVidia Quadro), laptops, mini itx computers, Intel NUC & docks

• INCREASE PRODUCTIVITY: Mini DisplayPort to HDMI display adapter connects an HDMI monitor, TV or projector, or add a second display to your workstation; Compact, small form factor design makes it easy to carry between home office and office

• RELIABLE CONNECTION: MiniDisplayPort to HDMI video converter is designed with nickel-plated connectors to ensure enhanced signal quality Tested with HDMI cables up to 50ft (15m)

• EASY TO USE: With no software or drivers required, the mDP to HDMI adapter dongle works with any OS including macOS, Windows & Ubuntu; Compatible with MiniDP devices like Microsoft Surface PCs or TB1/TB2 MacBooks

General		
	UPC	065030857369
	Package Quantity	1
	Warranty	3 Years
Physical & Environmental		
	Color	Black
	Cable Length	5.9 in [15 cm]
	Product Length	8.6 in [21.9 cm]

Product Width	1.1 in [27.0 mm]
Product Height	0.5 in [13.0 mm]
Weight of Product	0.6 oz [16.0 g]
Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10%-85% RH

Performance

HDR Support	No
Maximum Cable Distance To Display	49.9 ft [15.2 m]
Audio Specifications	HDMI - 7.1 Channel Audio
Maximum Digital Resolutions	4K x 2K @ 30 Hz
Supported Resolutions	4k x 2K (Ultra HD) @ 30 Hz 1920x1200 @ 60 Hz 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes

Hardware

Active or Passive Adapter	Active
AV Input	Mini DisplayPort - 1.2
Number of Ports	1
AV Output	HDMI - 1.4
Audio	Yes
Number of Displays	1
Industry Standards	DPCP (DisplayPort Content Protection) HDCP (High Definition Content Protection) DisplayPort 1.2

		HDMI 1.4
Packaging & In-the-Box		
	Included in Package	1 - Mini-DisplayPort to HDMI Active Adapter
	Package Width	5.0 in [12.7 cm]
	Package Depth	4.8 in [12.3 cm]
	Package Height	0.6 in [16 mm]
	Shipping (Package) Weight	0.8 oz [22 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	Mini DisplayPort
	Connector 2 (Quantity)	1
	Connector 2	HDMI

Product appearance and specifications are subject to change without notice.