EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

MDP2HD4KS

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

FR
Cette fiche technique est présentée par le fabricant

StarTech.com
Hard-to-find made easy®

Spec Sheet

Mini DisplayPort™ to HDMI 4K Audio / Video Converter – mDP 1.2 to HDMI Active Adapter for UltraBook™ / Laptop – 4K @ 30 Hz - Black

StarTech 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.

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 four times the resolution of high-definition 1080p. The adapter is also backward compatible with previous DisplayPort revisions 1.0/1.1 with support for resolutions up to 1080p.

For a hassle-free setup the Mini DisplayPort to HDMI adapter allows for plug-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 to maintain 4K resolutions when converting Mini DisplayPort to HDMI. An active mDP adapter is also ideal for outputting 1080p resolutions by ensuring compatibility with 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 that output a DisplayPort video signal.

The MDP2HD4KS is backed by a 2-year StarTech.com warranty, and lifetime technical support.

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

- Supports video resolution up to 4K
- Fully compliant with DisplayPort 1.2 revision
- Supports HDMI 4K @ 30 Hz
- Compatible with Intel® Thunderbolt™ devices that are capable of outputting a DisplayPort signal
- Compact, lightweight design
- Plug-and-play installation
- No power adapter required
- Active Mini DisplayPort conversion

StarTech.com
Hard-to-find made easy®

Spec Sheet

Technical Specifications

Warranty	2 Years
Converter Type	Active
Ports	1
Adapter Style	Adapter
Audio	Yes
Industry Standards	DPCP (DisplayPort Content Protection) HDCP (High Definition Content Protection) DisplayPort 1.2 HDMI 1.4
Connector A	1 - Mini-DisplayPort (20 pin)
Connector B	1 - HDMI (19 pin)
Maximum Digital Resolutions	4K x 2K @ 30 Hz
Supported Resolutions	4k x 2K (Ultra HD) 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound
Cable Length	150 mm [5.9 in]
Product Weight	55 g [1.9 oz]
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Humidity	10%-85%
Shipping (Package) Weight	0.1 kg [0.1 lb]
Included in Package	1 - Mini-DisplayPort to HDMI Active Adapter

Certifications, Reports and Compatibility

RoHS Compliant Available

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

MDP2HD4KS

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

FR
Cette fiche technique est présentée par le fabricant