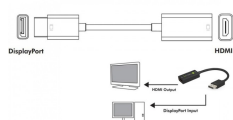


DATASHEET



General data

IADAP DP-HDMI8K is a DisplayPort1.4 to HDMI adapter that allows you to pass signals from your host PC to an HDMI monitor. Stream high-definition audio and video from your computer to an HDTV for video streaming or gaming; connect and configure your monitor for extended desktop or mirrored displays. It supports video resolutions up to 8k / 30Hz.

Converts a DisplayPort signal to an HDMI signal

Supports video resolution up to 8k / 30Hz

Provides a high quality digital video signal - perfect for connecting a new DisplayPort source to an existing HDMI display

Active conversion allows broad compatibility with most graphics cards

Plug and Play installation

Specification

DisplayPort input supports:

DSC1.1 / 1.2a or uncompressed video

DSC 1.1 / 1.2a decoder

8/10/12 bit color depth

RGB / YCbCr4: 4: 4 / YCbCr4: 2: 2 / YCbCr4: 2: 0 pixel format

HDMI output supports: HDMI max 8K / 30Hz; max 4K / 120Hz

Dynamic HDR10 +

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DATASHEET

HDCP1.4 & HDCP2.3 specifications

HPD

DSC 1.1 / 1.2a decoder

8/10/12 bit color depth output

RGB / YCbCr4: 4: 4 / YCbCr4: 2: 2 / YCbCr4: 2: 0 pixel format

1 to 32 channel LPCM 192kHz audio output

HBR audio up to 1536kHz

NOTE: The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor

Connections

DisplayPort 20 pin male (with snap hook)

HDMI 19-pin female

Die-cast PVC

Technical specifications

3.3-3.6V working voltage

Working current 150mA-300mA

Standby power consumption $\leq 1W$

Certifications

CE

RoHS

Package Contents

IADAP DP-HDMI8K adapter

User Manual

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Colour
IADAP-DP-HDMI8K		Black

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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