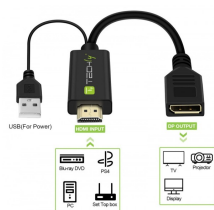


DATASHEET

Adapter HDMI M to DisplayPort F + USB-A F, 4Kx2K 30Hz



General data

ICOC HDMI-DP12A is an HDMI™ to DisplayPort Adapter which allows you to transmit HDMI signal into DP++ signal. This product supports DP1.2 specification with resolution up to 4096 x 2160@30Hz. Besides, it is equipped with USB-A port to supply power in case there isn't enough power from HDMI source.

Features

Supports HDMI input, DisplayPort output with USB-A port for power supply

Support HDMI™: link rate up to 2.97 Gbps/data pair; color depth up to 48 bits; 3D video timings

Support DisplayPort: DP++; compliant with DP 1.2a and lower versions; link rate HBR2/HBR/RBR; AUX CH 1 Mbps;

supports eDP operation; HDMI / DVI operation with level translator; max resolution up to 4Kx2K@30Hz

Supports Video Convert: RGB/YCC (4:4:4) - 16-bit color; YCC (4:2:2) - 16-bit color; color space conversion - YUV to RGB and RGB to YUV

Supports Video Resolution: Video resolution up to 4K x 2K @ 30 Hz; Video resolution up to 1920 x 1080 @ 120 Hz

Supports Audio: 7.1 Ch up to 192 kHz sample rate

HDCP 1.4 Compliant

Low power consumption design: HDMI source can supply enough power to this product under most circumstances, the USB-A port is connected only when there isn't enough power

Technical specifications

Connectors: input 1 male HDMI™; output 1 female DisplayPort; other male USB-A port (for power supply)

Resolution: DisplayPort Max 4096 x 2160 a 30Hz

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Adapter HDMI M to DisplayPort F + USB-A F, 4Kx2K 30Hz

External Power Supply USB-A
Other power Supply HDMI™

Environmental features
Operating Temperature 0° C ~ 45° C
Operating Humidity 10% ~ 85% RH (no condensation)
Storage Temperature -10° C ~ 80° C
Storage Humidity 5% ~ 90% RH (no condensation)

Dimensions: 20,8 x 11 x 245 mm

Certifications: CE

Package contents
HDMI™ to Displayport Adapter
English User's Manual

Technical properties

Connection 1	HDMI (HDMI-A)
Connection 2	DisplayPort F / USB-A M
Connection type connection 1	Stecker
Dust cover	No
Type of housing	Plastic
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
ICOC-HDMI-DP12A	Adapter HDMI M to DisplayPort F + USB-A F, 4Kx2K 30Hz	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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