

DATASHEET

Adapter DisplayPort F 1.2 to USB-C M



General data

IADAP USBC-DP4K is a USB-C™ to DisplayPort Adapter. It allows to connect USB-C™ source or Thunderbolt™ 3 source to DisplayPort display at max 3840x2160@60Hz resolution. It supports to work on any Type-C host that supports DP1.2 Alt mode. When working on Thunderbolt™ 3 host, this product transmits DP signal.

Features

Supports:

Type-C input and DisplayPort output

DisplayPort 1.2 Alt mode

Per lane data rates of 5.4Gbps (HBR2), 2.7Gbps (HBR) and 1.62Gbps (RBR)

Content protection of HDCP1.4 & HDCP 2.2

DisplayPort resolution up to 3840x2160@60Hz

USB bus power (no external power supply)

Technical specifications

Input connector: male USB-C™

Output connector: female DisplayPort

Resolution: up to 3840x2160@60Hz

Operating Temperature: 0°C ~ 45°C

Operating Humidity: 10% ~ 85 % RH (no condensation)

Storage Temperature: -10°C ~ 70°C

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Storage Humidity: 5% ~ 90 % RH (no condensation)

Power Source: Bus Power

Dimensions: 40 x 23,1 x 9,6 mm

Certifications: FCC, CE

Package contents

USB-C™ to Displayport Adapter

Technical properties

Connection 1	USB-C
Connection 2	DisplayPort (DP)
Connection type connection 1	Plug
Connection type connection 2	jack
screened	True

Available variants

ArtNr.	Bezeichnung	Unique
IADAP-USBC-DP4K	Adapter DisplayPort F 1.2 to USB-C M	Unique

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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