DATASHEET

Converter Cable Adapter USB 3.1 Type-C to HDMI



General data

IADAP USB31-HDMI converter allows an additional HDMI monitor to be connected to a desktop or laptop's USB port.

Features

• Input: USB3.1 Type-C and HDMI output
• Reversible USB Type-C connector for easy connection
• Supports data rates of 5.4 Gbps linear (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)
• Supports resolutions up to 3840x2600 / 60Hz (mirror mode)
• Converter USB 1.4 to HDMI Type-C 5G
• Supports multiple color formats: RGB 6/8/10/12-bit per component (bpc) and YCbCr4: 4: 4, YCbCr4: 2: 2.8 / 10 / 12bpc
• Supports HDMI 1.4 and previous
• Supports resolutions: 4Kx2K, 1080P, 720P, 480P, 576i, 480i
• Supports HDMI audio
• USB bus powered (no external power required)

Technical specifications

• Input: 1x USB 3.1 Type-C Male
• Output: 1x HDMI 1.4 Female
• Maximum resolution: 3840x2600

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Environmental Characteristics
- Operating Temperature: 0-45°C
- Operating Humidity: 10%-85% (non-condensing)
- Storage Temperature: -10°C to +80°C
- Storage Humidity: 5%-90% (non-condensing)

Dimensions
- Width: 41.5 mm
- Depth: 37 mm
- Height: 14.5 mm
- Cable length: 150 mm

Certifications
- EC
- FCC

Package Contents
- 1x USB converter Type-C / HDMI
- 1x User Manual

Technical properties	
Bi-directional	False
Connection type primary side	USB Type-C
Connection type secondary side	HDMI Typ A Buchse
Service primary side	USB
Service secondary side	HDMI
Transmission rate	5.4 GBit/s

Available variants

ArtNr.	Bezeichnung	Unique
IADAP-USB31-HDMI	Converter Cable Adapter USB 3.1 Type-C to HDMI	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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