

Delock Active Optical HDMI Cable with metal armouring 8K 60 Hz 100 m

Description

This **HDMI cable** by Delock can be used to connect devices with an HDMI interface, such as televisions, Blu-ray players, monitors or projectors. By supporting a maximum bandwidth of **48 Gbps**, content can be displayed with resolutions of up to **8K Ultra HD** (7680 x 4320 @ 60 Hz).

Active Optical Cable

This active optical cable uses optical fiber to transmit high-speed signals. Compared to traditional copper cable, it is **softer, thinner, lighter**, and can transmit signals over longer distances **without loss**.

With metal armouring

The robust optical cables offer increased **protection against damage** and outer influences. Despite the metal sheath, the cables remain **bendable and flexible**. The cables are also characterised by their **high tensile strength**.



100 m

Item no. 86080

EAN: 4043619860807

Country of origin: China

Package: White Box

Technical details

- Connectors:
2 x HDMI-A male
- Active optical cable: fiber / copper hybrid cable
- Cable jacket material: TPU
- With metal armouring
- High Speed HDMI specification
- Fixed signal direction
- Transmission of audio and video signals
- Data transfer rate up to 48 Gbps
- Maximum resolution (depending on the system and the connected hardware):
HDMI up to 7680 x 4320 @ 60 Hz
HDMI up to 3840 x 2160 @ 144 Hz
- Supports HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.3
- Cable diameter: ca. 6.0 mm

- Smallest bending radius: ca. 20 mm
 - Operating temperature: -40 °C ~ 70 °C
 - Contacts gold-plated
 - Colour: black
 - Length incl. connectors: ca. 100 m
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System requirements

- A free HDMI interface
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Package content

- HDMI cable
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Images



General

Specification:	High Speed HDMI
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Interface

Connector 1:	1 x HDMI-A male
Connector 2:	1 x HDMI-A male

Technical characteristics

Data transfer rate:	48 Gb/s
Operating temperature:	-40 °C ~ 70 °C
Maximum screen resolution:	7680 x 4320 @ 60 Hz 3840 x 2160 @ 144 Hz

Physical characteristics

Cable colour:	black
Cable length incl. connector:	10 m
Smallest bending radius:	20 mm