

Delock Repeater cable High Speed HDMI with Ethernet - HDMI-A male > HDMI-A male 4K 60 Hz 25 m active

Description

This triple shielded HDMI repeater cable by Delock with integrated signal amplifier allows the transmission of audio and video signals over long distances. Due to the support of a max. bandwidth of 18 Gb/s, 4K content (max. frame rate 60 Hz), 3D content in 4K resolution (max. frame rate 24 Hz) and content in 21:9 cinema aspect ratio can now be displayed. The cable allows the simultaneous transmission of two video channels to display video streams for two users on one screen, as well as the simultaneous transmission of up to four audio channels. The quality of audio transmissions is significantly improved by the sampling rate of up to 1536 kHz.



Item no. 85539

EAN: 4043619855391

Country of origin: China

Package: Poly bag

Special features

- Signal amplifier ca. 15 m after the input

Specification

- Connectors:
Input:
1 x HDMI-A 19 pin male
1 x USB Type-A male (power supply)
Output:
1 x HDMI-A 19 pin male
- Chipset: STMicroelectronics STM8S003, Texas Instruments TMDS181
- High Speed HDMI with Ethernet (HEC) specification
- Cable gauge:
HDMI cable 26 + 28 AWG
USB cable 24 AWG
- Cable diameter:

HDMI cable ca. 7.3 + 8.5 mm

USB cable ca. 3.0 mm

- Twisted-pair cabling
- Copper conductor
- Contacts gold-plated
- Triple shielded cable
- Transmission of audio and video signals
- Data transfer rate up to 18 Gb/s
- Resolution up to 3840 x 2160 @ 60 Hz
(depending on the system and the connected hardware)
- 3D support: up to 1920 x 1080 @ 60 Hz; 3840 x 2160 @ 30 Hz
(depending on the system and the connected hardware)
- Supports the 21:9 cinema aspect ratio
- Supports 1080p HFR (High Frame Rate) 3D
- Up to 120 Hz refresh rate
- Supports transmission of 2 video channels simultaneously to use one display for two viewers
- Supports colour sampling in 4:4:4, 4:2:2 and 4:2:0 format
- Contains Audio Return Channel (ARC)
- Up to 32 audio channels for speakers
- Up to 1536 kHz audio sampling rate
- Supports transmission of up to 4 audio channels simultaneously
- Supports dynamic adjustment of lip synchronicity at audio / video delays
- Supports CEC 2.0 control commands
- Uses new advanced colour space for presentation of digital pictures
- Supports Dolby® TrueHD and DTS-HD Master Audio™
- More lively and natural colours
- Colour: black
- Length incl. connectors (L): ca. 25 m

System requirements

- A free HDMI-A interface
- A free USB Type-A female port

Package content

- HDMI repeater cable

Images



General

Specification:	High Speed HDMI with Ethernet
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Interface

Connector 1:	1 x HDMI-A male 1 x USB 2.0 Type-A male
Connector 2:	1 x HDMI-A male

Technical characteristics

Chipset:	STMicroelectronics STM8S003 Texas Instruments TMDS181
Data transfer rate:	up to 18 Gb/s
Maximum screen resolution:	3840 x 2160 @ 60 Hz

Physical characteristics

Pin finishing:	gold-plated
Conductor material:	copper
Conductor gauge:	26 AWG 28 AWG
Shielding:	triple
Length:	25 m
Colour:	black