

LogiLink®



4K 1x2 HDMI™ Splitter

EDID, Downscale, 4K/60 Hz

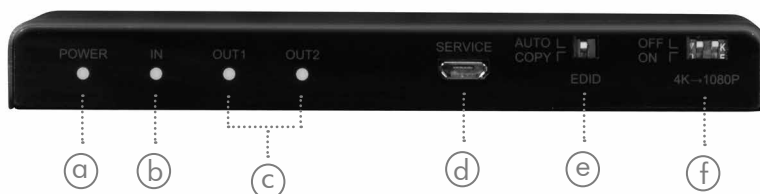
Art. No.: HD0034

This 4K HDMI splitter has downscaler and audio extract functions allow you to share two displays with an HDMI-enabled audio/video source device. Provides Ultra HD 4K@60 Hz resolution and delivers up to 18 Gbps of bandwidth, ensuring the best 4K picture quality.

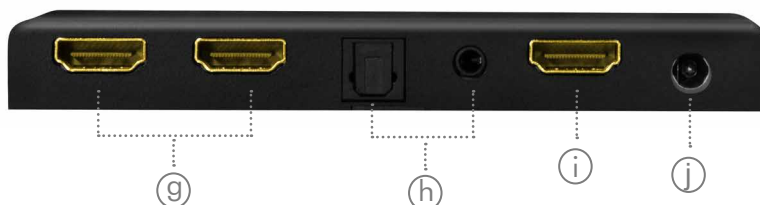
Features:

- » Connects one HDMI source to two HDMI displays at the same time
- » Resolution up to UHD 4K@60 Hz (YUV 4:4:4) and Full 3D
- » Bandwidth: 6 Gbps/600 MHz per Channel (18 Gbps total)
- » Supports HDCP 2.2, DDC, HDR and CEC functions
- » Supports EDID control (auto/copy mode) and Downscaler ON/OFF switch
- » Supports audio extraction for stereo and Toslink outputs
- » Supports 12bit per channel (36bit all channels) deep color
- » Supports uncompressed audio such as LPCM
- » Supports compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

Front



Back



- (a) Power LED
- (b) HDMI input port LED indicator
- (c) HDMI Output 1-2 LED Indicator
- (d) Service port: firmware update for factory use only
- (e) EDID modes:

AUTO: Read the both sink device's EDID information to get the lower resolution EDID to the source, the source device will transmit both supported lower resolution signal to both sink devices.

COPY: Copy the "OUT1" port EDID information to the source device, the source device will transmit the "OUT1" port supported resolution signal to both sink devices.

- (f) 4K → 1080p Switch:

OFF: When the dial switch is dialed in "OFF" position, the input and output signal is bypassed.

ON: When the dial switch is dialed in "ON" position, the input and output signal is downscaled (4K→1080p) when the output cannot support the 4K resolution.

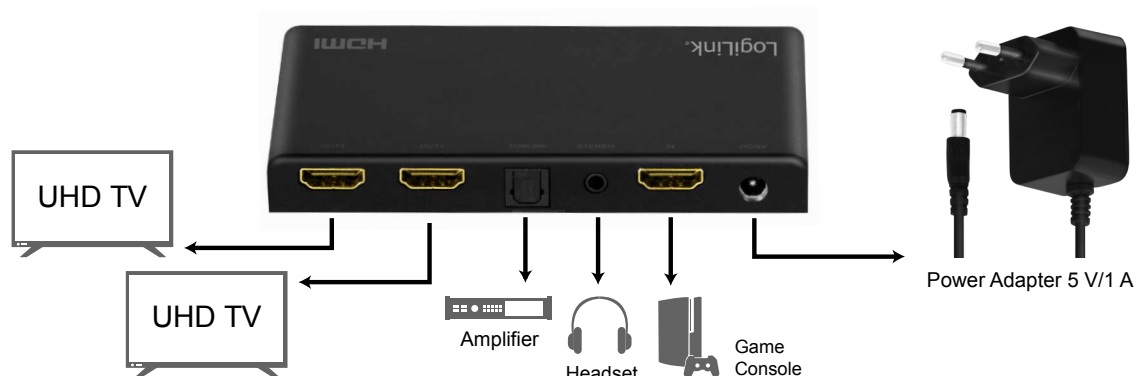


Compose Downscaler: Get lowest audio format of the outputs, and compose downscale of video. Downscale function means the product can downscale the input 4K resolution to 1080p by the FHD (1080p) displays and 4K resolution to the 4K displays simultaneously.

- (g) HDMI output 1-2 port
- (h) TOSLINK digital audio output port
Stereo analog audio output port
- (i) HDMI Input port
- (j) DC 5V Input



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Specifications:

Input Port	1x HDMI-A female
Output Ports	2x HDMI-A female, 1x Stereo, 1x Toslink
HDMI Version	2.0
HDCP Version	2.2
Output Resolution	480i/60 Hz, 576i/50 Hz, 1080i/50/60 Hz, 480p/60 Hz, 576p/50 Hz, 720p/50/60 Hz, 1080p/24/25/30/50/60 Hz, 4K@24/25/30 Hz, 4K@50/60 Hz 4:4:4
Video Bandwith	6 Gbps/600 MHz
CEC (Consumer Electronics Control)	Yes
HDR (High-Dynamic Range)	Yes
DDC (Display Data Channel)	Yes
EDID Management	Yes
LED Indicator	Yes
Chassis Material	Metal
3D Supporting	Yes
Power Consumption	5 W max.
Power Supply	5 V/1 A
Uncompressed Audio	LPCM 7.1
Compressed Audio	HDMI: DTS-HD Master Audio™, Dolby TrueHD SPDIF: DTS/Dolby Digital STEREO: PCM2.0
Operating Temperature	0°C–70°C
Operating Humidity	10%–85% RH (no condensation)
Storage Temperature	-10°C–80°C
Storage Humidity	5%–90% RH (no condensation)
Dimensions	12.5x6.3x1.5 cm
Weight	0.175 kg



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Specification of External Power Supply:

Input Voltage	100–240 V, 50/60 Hz 0.2 A max.
Output Power	5 V/1 A, 5 W
DC Plug	5.5x2.1 mm
Dimensions	51x35x59 mm
Cable Length	1.2 m
Weight	0.07 kg



Package Contents:

- » 1x 4K 1x2 HDMI Splitter
- » 1x Power Adapter 5 V/1 A
- » 1x User Manual

Package Information:

- » Packing Dimension: 190x145x60 mm
- » Packing Weight: 0.37 kg
- » Carton Dimension: 505x235x340 mm
- » Carton Q'ty: 15 pcs
- » Carton Weight: 6.1 kg



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