

# LogiLink®



## 4K HDMI™ Splitter, 1x2 Ports

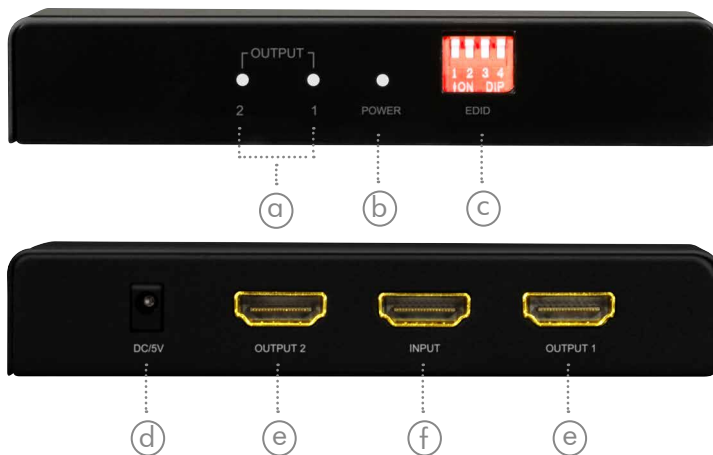
4K/60 Hz, EDID, Downscaler

Art. No.: HD0033

This 4K HDMI Splitter with EDID management is an advanced solution for splitting a single HDMI input to two HDMI outputs. It provides high performance audio and video output up to Ultra HD 4K@60 Hz resolution and delivers up to 18 Gbps of bandwidth, ensuring the best 4K picture quality.

### Features:

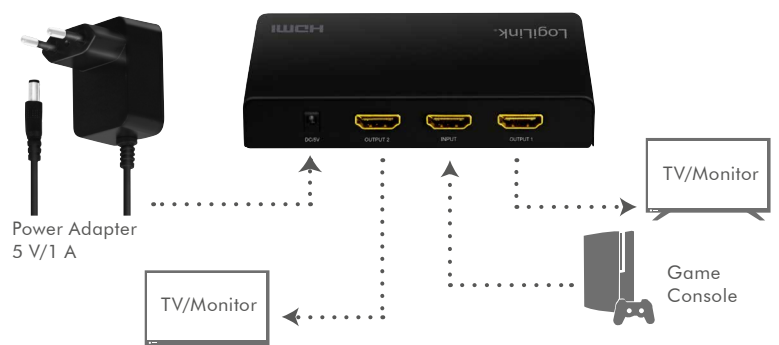
- » Connects one HDMI source to two HDMI displays at the same time
- » Resolution up to UHD 4K@60 Hz (YUV 4:4:4) and Full 3D
- » Bandwidth up to 18 Gbps (6 Gbps at 600 MHz per channel)
- » Compliant with HDCP 2.2 and EDID management
- » Supports 36 bit Deep Color (12 bit per channel)
- » Supports DDC, HDR, CEC and downscaler function
- » Supports LPCM 7.1, Dolby TrueHD and DTS-HD Master Audio™
- » Perfect solution for home, bars and restaurants



- (a) HDMI Output 1-2 LED Indicator
- (b) Power LED
- (c) EDID mode select DIP-Switch
- (d) DC 5 V input
- (e) HDMI output 1-2 port
- (f) HDMI input port



The „Downscale“ function allows the product to display the 4K input resolution on two screens/monitors with different maximum resolutions (e.g. 1080p and 4K) simultaneously. This is useful, for example, when using an older Full HD (1080p) monitor and a newer Ultra HD (4K) monitor at the same time.



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## EDID Control Mode:

Mode	Binary Code	1 2 3 4	DIP Switch	EDID Information
Mode 1	1 1 1 1	↑ ↑ ↑ ↑		4Kx2K/60 Hz, 24 bit, 2D, 2.0CH
Mode 2	0 1 1 1	↓ ↑ ↑ ↑		1080p/60 Hz, 24 bit, 3D, 2.0CH
Mode 3	1 0 1 1	↑ ↓ ↑ ↑		1080p/30 Hz, 1080i/60 Hz, 720p/60 Hz, 24 bit, 2D, 2.0CH
Mode 4	0 0 1 1	↓ ↓ ↑ ↑		1080p/30 Hz, 1080i/60 Hz, 720p/60 Hz, 24 bit, 2D, 7.1CH
Mode 5	1 1 0 1	↑ ↑ ↓ ↑		1080p/60 Hz, 36 bit, 2D, 2.0CH
Mode 6	0 1 0 1	↓ ↑ ↓ ↑		1080p/60 Hz, 36 bit, 2D, 7.1CH
Mode 7	1 0 0 1	↑ ↓ ↓ ↑		1080p/60 Hz, 24 bit, 2D, 2.0CH
Mode 8	0 0 0 1	↓ ↓ ↓ ↑		1080p/60 Hz, 24 bit, 2D, 7.1CH
Mode 9	1 1 1 0	↑ ↑ ↑ ↓		Copy Output2
Mode 10	0 1 1 0	↓ ↑ ↑ ↓		Copy Output1
Mode 11	1 0 1 0	↑ ↓ ↑ ↓		Compose Downscale



↑ =High ↓ =Low

## Specifications:

Input Port	1x HDMI-A female
Output Ports	2x HDMI-A female
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 Bandwidth	Up to 18 Gbps
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	DTS-HD Master Audio™, Dolby TrueHD
Operating Temperature	0–70°C
Operating Humidity	10–85% RH (no condensation)
Dimensions	11.7 x 5.7 x 2.2 cm
Weight	222 g



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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	5.5 x 2.1 mm
Dimensions	51 x 35 x 59 mm
Cable Length	1.2 m
Weight	70 g



**Package Contents:**

- » 1x 4K HDMI Splitter
- » 1x Power Adapter
- » 1x User Manual

**Package Information:**

- » Packing Dimension: 190 x 145 x 60 mm
- » Packing Weight: 0.38 kg
- » Carton Dimension: 505 x 235 x 340 mm
- » Carton Q'ty: 15 pcs
- » Carton Weight: 5.8 kg



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