LogiLink®



4K 1x2 HDMI™ Splitter

EDID, Downscale, 4K/60 Hz

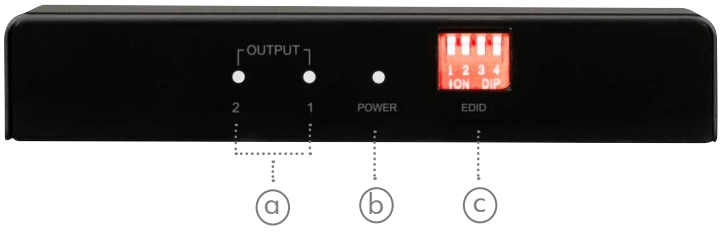
Art. No.: **HD0033**

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.

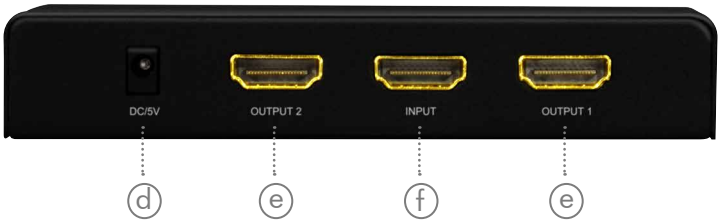
Features:

» 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: 6 Gbps/600 MHz per Channel (18 Gbps total)
» Supports HDCP 2.2 (internal HDCP Key) and EDID management
» Supports DDC, HDR, CEC and Downscale function
» 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



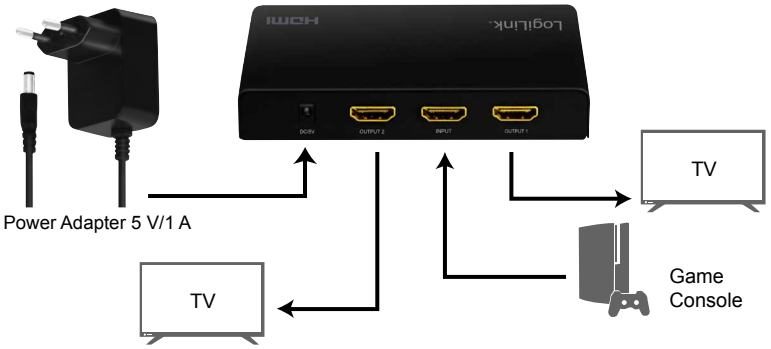
Back



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

4K 60Hz | Premium High Speed | 3D Support | HDCP Support | Downscale Function

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.



RoHS compliant CE

*The specifications and pictures are subject to change without prior notice.
*All trade names referenced are the registered trademarks of their respective owners.

EDID Control Mode:

Mode	Binary Code	1 2 3 4	DIP Switch	EDID Information
Mode 1	1111	↑ ↑ ↑ ↑		4Kx2K/60 Hz, 24 bit, 2D, 2.0CH
Mode 2	0111	↓ ↑ ↑ ↑		1080p/60 Hz, 24 bit, 3D, 2.0CH
Mode 3	1011	↑ ↓ ↑ ↑		1080p/30 Hz, 1080i/60 Hz, 720p/60 Hz, 24 bit, 2D, 2.0CH
Mode 4	0011	↓ ↓ ↑ ↑		1080p/30 Hz, 1080i/60 Hz, 720p/60 Hz, 24 bit, 2D, 7.1CH
Mode 5	1101	↑ ↑ ↓ ↑		1080p/60 Hz, 36 bit, 2D, 2.0CH
Mode 6	0101	↓ ↑ ↓ ↑		1080p/60 Hz, 36 bit, 2D, 7.1CH
Mode 7	1001	↑ ↓ ↓ ↑		1080p/60 Hz, 24 bit, 2D, 2.0CH
Mode 8	0001	↓ ↓ ↓ ↑		1080p/60 Hz, 24 bit, 2D, 7.1CH
Mode 9	1110	↑ ↑ ↑ ↓		Copy Output2
Mode 10	0110	↓ ↑ ↑ ↓		Copy Output1
Mode 11	1010	↑ ↓ ↑ ↓		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 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	DTS, Dolby Digital, DTS-HD Master Audio™, Dolby TrueHD
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	11.7x5.7x2.2 cm
Weight	0.222 kg

RoHS compliant CE

*The specifications and pictures are subject to change without prior notice.
*All trade names referenced are the registered trademarks of their respective owners.

HD0033

4 052792 050851

Made in China

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: 0.38 kg
» Carton Dimension: 505x235x340 mm
» Carton Q'ty: 15 pcs
» Carton Weight: 5.8 kg

RoHS compliant CE

*The specifications and pictures are subject to change without prior notice.
*All trade names referenced are the registered trademarks of their respective owners.

HD0033

4 052792 050851

Made in China