

# LogiLink®



## 4K 4x1 HDMI™ Switch ARC, 4K/60 Hz

Art. No.: HD0046

Allows you easily share a display with four HDMI-enabled A/V devices. Features four independent inputs that each support 4K resolution and 7.1 surround sound audio. Also, the audio embedded in HDMI can be extracted via HDMI, Toslink or Coaxial and the switch can return the audios to AV receivers with audio return channel (ARC) function.

### Features:

- » Allows up to four HDMI sources to be connected to one HDMI display
- » Supports manual switching or remote switching
- » Enables the most recently activated video source to be displayed automatically
- » Supports digital audio output simultaneously: Audio-H (HDMI only for audio), Stereo, Toslink and Coaxial
- » 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, ARC and CEC functions
- » 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



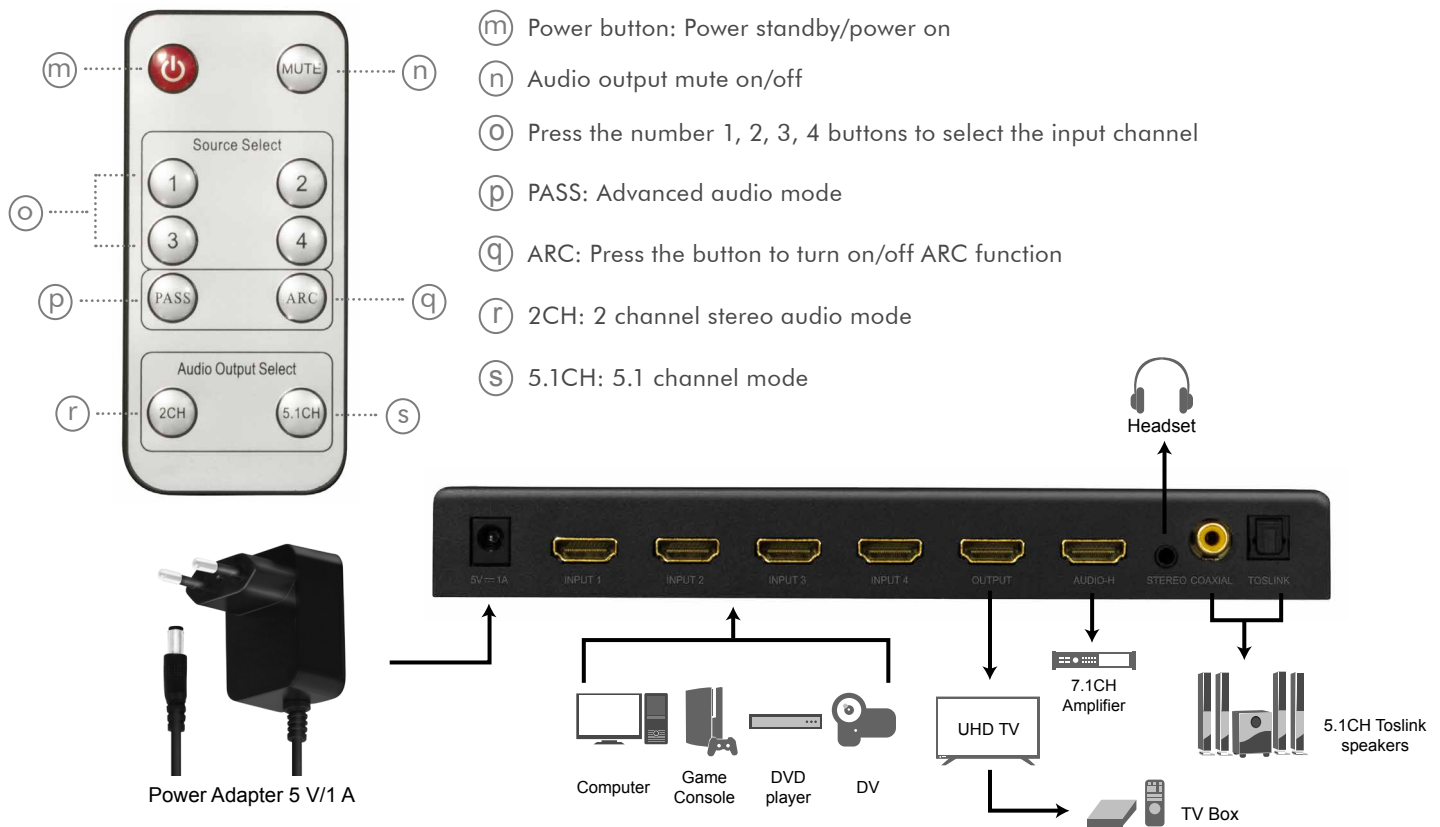
Back



- (a) Power LED indicator
- (b) HDMI input 1-4 ports LED indicator
- (c) IR signal receiver
- (d) HDMI input switch button
- (e) ARC On/Off button and LED indicator
- (f) 2CH/5.1CH/PASS audio mode switch button and LED indicator
- (g) TV/AMP switch button and LED indicator for PASS mode
- (h) DC 5V input
- (i) HDMI input 1-4 ports
- (j) HDMI output port
- (k) Audio-H: HDMI output audio only
- (l) Audio output ports



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## Specifications:

Input Ports	4x HDMI-A female, 1x DC Power Jack
Output Ports	1x HDMI-A female, 1x Stereo, 1x Coaxial, 1x Toslink, 1x HDMI Audio
HDMI Version	2.0
HDCP Version	2.2
HDMI ARC	Yes
HDMI HDR	Yes
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
Video Bandwidth	6 Gbps/600 MHz
3D Supporting	Yes
Input and output DDC signal	Yes
SPDIF Interface	Yes
Chassis Material	Metal
LED Indicator	Yes
IR Remote Support	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 Coaxial: DTS/Dolby Digital
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	21x6.6x2.6 cm
Weight	0.356 kg

## 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 4x1 HDMI Switch
- » 1x Remote control
- » 1x Power Adapter 5 V/1 A
- » 1x User Manual

## Package Information:

- » Packing Dimension: 243x196x60 mm
- » Packing Weight: 0.57 kg
- » Carton Dimension: 505x235x340 mm
- » Carton Q'ty: 10 pcs
- » Carton Weight: 6.3 kg



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