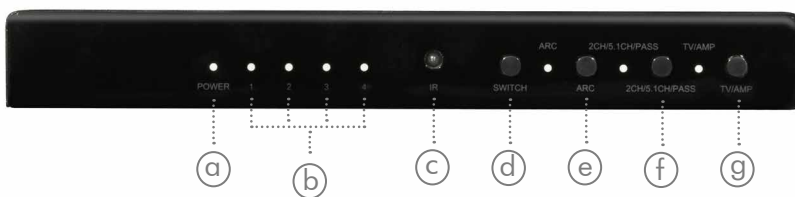# LogiLink®

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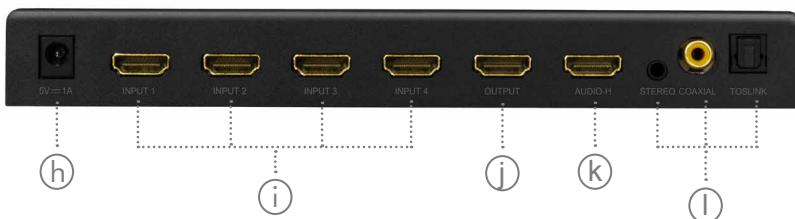
Features:
» Allows up to four HDMI sources to be connected to one HDMI display
» Supports manual switching or remote switching
» Enables the most recently activated video source to be displayed automatically
» Supports digital audio output simultaneously: Audio-H (HDMI only for audio), Stereo, Toslink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

(a) Power LED indicator

(b) HDMI input 1-4 ports LED indicator

(c) IR signal receiver

Front

(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

Back

(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

4K 60Hz | Premium High Speed | 3D Support | HDCP Support | ARC Function
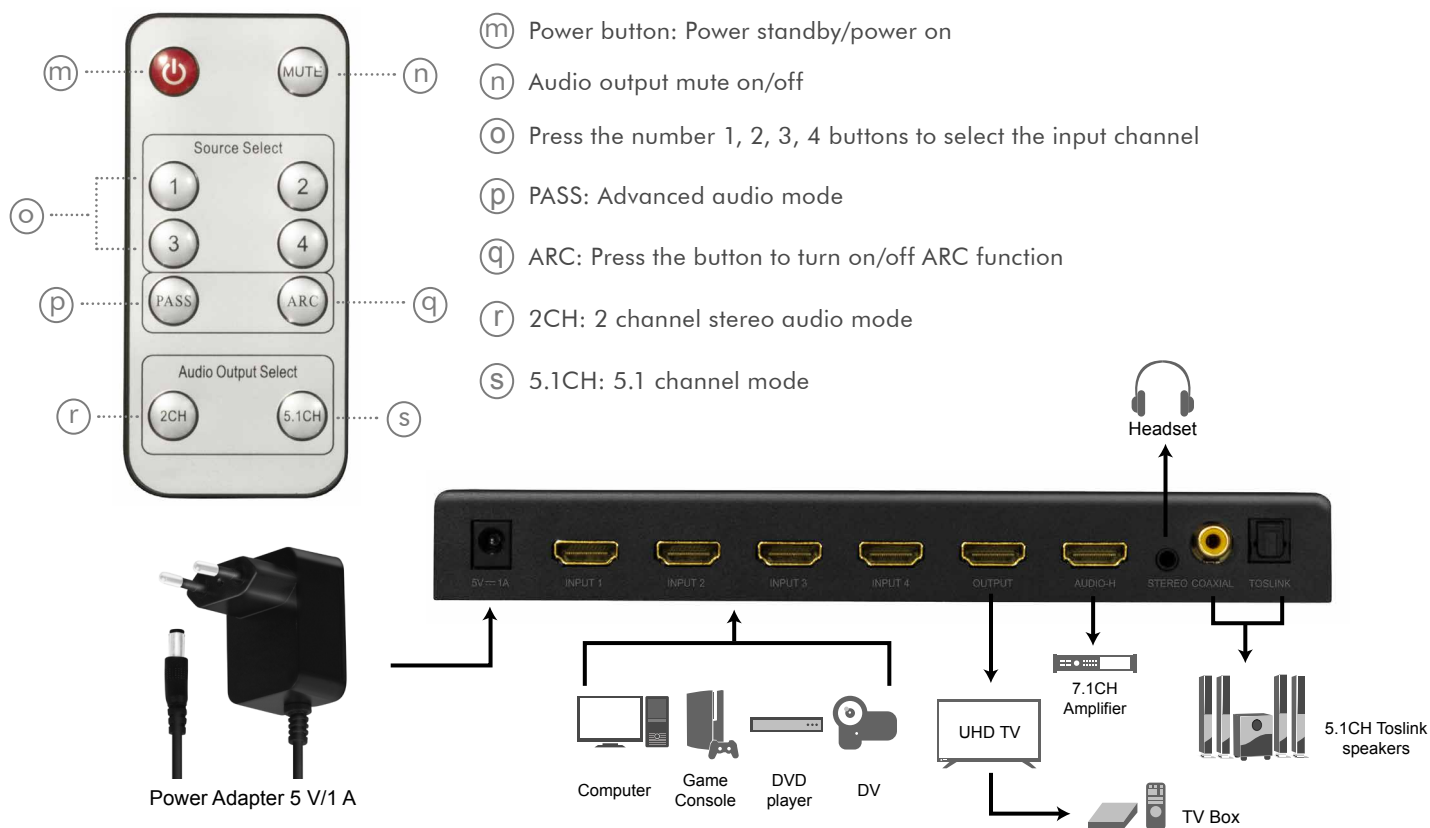
RoHS compliant   CE

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

(m) Power button: Power standby/power on

(n) Audio output mute on/off

(o) Press the number 1, 2, 3, 4 buttons to select the input channel

(p) PASS: Advanced audio mode

(q) ARC: Press the button to turn on/off ARC function

(r) 2CH: 2 channel stereo audio mode

(s) 5.1CH: 5.1 channel mode

Power Adapter 5 V/1 A

Headset

7.1CH Amplifier

UHD TV

TV Box

5.1CH Toslink speakers

Computer Game Console DVD player DV

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 Bandwith	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

HD0046

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Made in China