LogiLink®

4K HDMI™ Matrix Switch 4x2 Ports
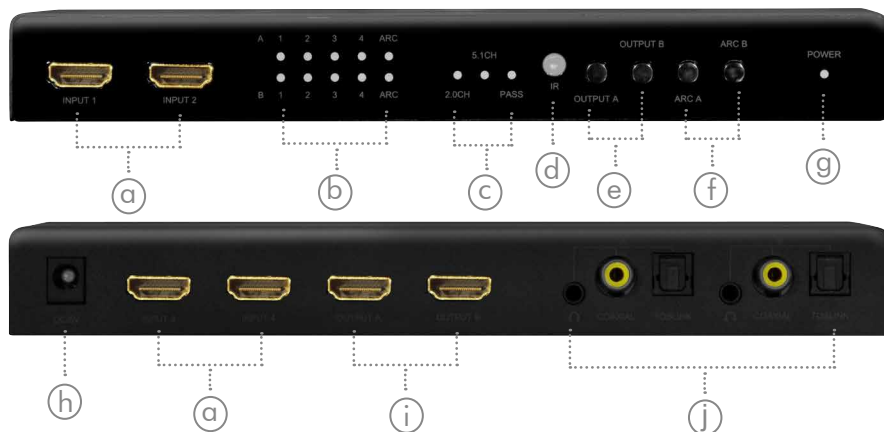### 4K/60 Hz, ARC, Downscaler, RC

Art. No.: **HD0049**

This high performance 4K HDMI Matrix Switch with IR remote can switch any of four HDMI sources to two HDMI displays; resolution up to 4K@60 Hz and is HDCP 2.2 compliant. Features 4K to 1080p downscale function, ARC and Audio Extraction.

Features:
» Connects four HDMI sources 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)
» Supports HDCP 2.2
» Supports DDC, HDR and downscaler function
» Supports 36 bit Deep Color (12 bit per channel)
» Supports audio output simultaneously: Stereo, Toslink and Coaxial
» Audio channels are selectable via remote control
» Both output ports supports Audio Return Channel (ARC) and audio extractor function
» Supports LPCM 7.1, Dolby TrueHD and DTS-HD Master Audio™

ⓐ HDMI input 1 to 4 port

ⓑ A 1-4: output A port selected input 1 to 4 LED indicators
   B 1-4: output B port selected input 1 to 4 LED indicators
   ARC: ARC Mode On/off LED Indicator

ⓒ 2.0CH/5.1CH/PASS output mode LED indicators

ⓓ IR signal receiver port

ⓔ Output A/B switch button

ⓕ ARC turn on/off button for output A/B

ⓖ Power LED indicator

ⓗ DC 5 V Input

ⓘ HDMI output A/B port

ⓙ Stereo/Coaxial/Toslink audio output ports

ⓚ Power button

ⓛ MUTE: turn off/on the extract audio

ⓜ ARC A/B: turn off/on the Audio Return Function (ARC) for OUTPUT A/B port

ⓝ ON/OFF: Turn on or off the video source that connected to corresponding output

ⓞ 2CH/5.1CH/PASS: select the extract audio channels

Ⓟ Number 1, 2, 3, 4: select the corresponding video source for each output
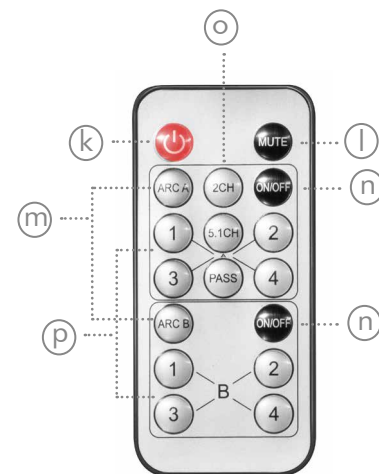
4 IN 2 OUT Matrix

Easily send any of 4 HDMI inputs to output A and/or output B. Two outputs' videos can be different or the same. Ideal for home theater, office, school, conference room, shopping mall, hotel or museum.

Notebook

Input 1 & 2

Game Console

HDMI   LogiLink®

Power Adapter

Input 3   Input 4

Apple TV

Output A   Output B

Stereo Audio Output

Coaxial/Toslink Audio Output

Coaxial/Toslink Audio Output

Stereo Audio Output

Game Console

TV

TV

Headphone

5.1CH Toslink Speaker
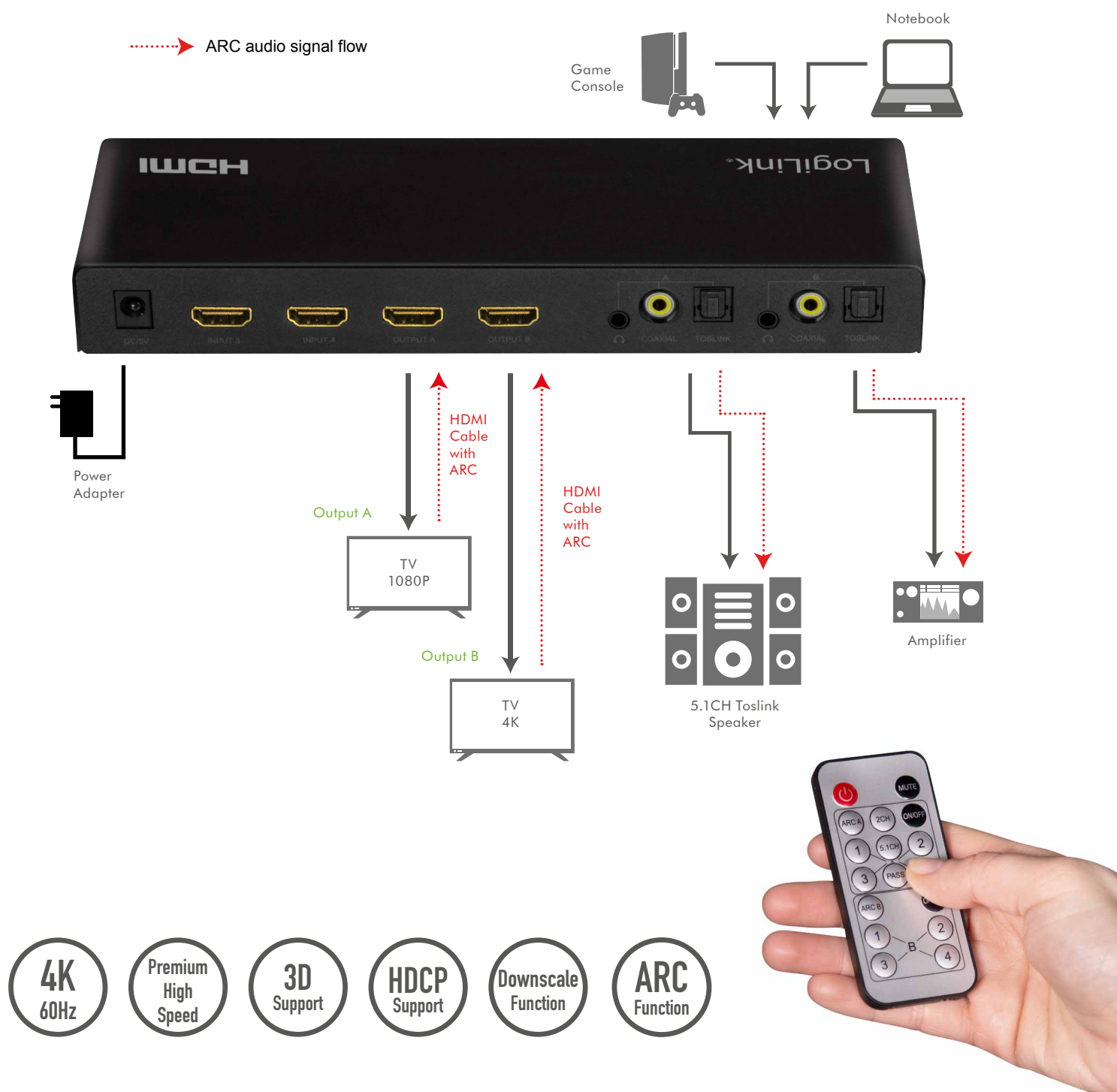
Amplifier

Speaker

CE UK CA
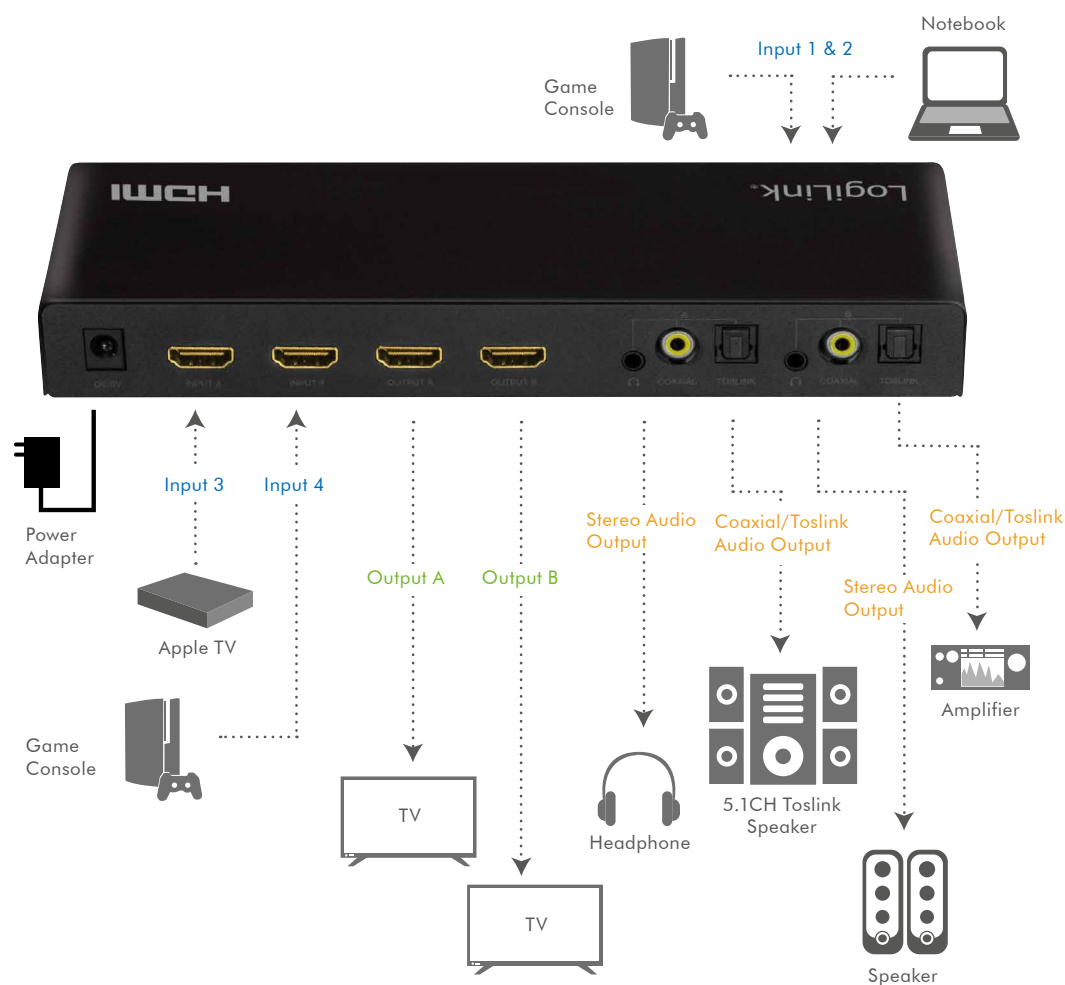
Audio Return Channel (ARC)

With the ARC buttons on the device, you can configure the ARC channel fed by TV (with ARC support). Great for reduceing your cable clutter and simplify your installation.

4K-to-1080P Downscaling

Route your 4K video sources to 4K displays and 1080p displays simultaneously via downscaling. Mixed output resolutions offer you the flexibility to distribute your display.

ARC audio signal flow

Notebook

Game Console

Power Adapter

HDMI Cable with ARC

HDMI Cable with ARC

Output A

TV 1080P

Output B

TV 4K

5.1CH Toslink Speaker

Amplifier

4K 60Hz

Premium High Speed

3D Support

HDCP Support

Downscale Function

ARC Function

Specifications:

Input Ports	4x HDMI-A female, 1x DC power jack
Output Ports	2x HDMI-A female, 2x Coaxial, 2x SPDIF (Toslink), 2x stereo jack
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	Up to 18 Gbps
3D Supporting	Yes
Input and Output DDC Signal	Yes
SPDIF Interface	Yes
Switch	Manual Switch for output
Chassis Material	Metal
LED Indicator	Yes
IR Remote Support	Yes
Power Consumption	5 W max.
Power Supply	5 V/2 A
Uncompressed Audio	LPCM 7.1
Compressed Audio	HDMI: DTS-HD Master Audio™, Dolby TrueHD SPDIF: Coaxial:DTS/Dolby Digital Coaxial: DTS/Dolby Digital
Operating Temperature	0°C–70°C
Operating Humidity	10% –85% RH (no condensation)
Dimensions	21 x 6.6 x 2.6 cm
Weight	340 g

Specification of External Power Supply:

Input Voltage	100–240 V, 50/60 Hz 0.4 A max.
Output Power	5 V/2 A, 10 W
DC Plug	5.5 x 2.1 mm
Dimensions	56 x 40 x 61 mm
Cable Length	1.2 m
Weight	82 g

Package Contents:
» 1x 4K HDMI Matrix Switch
» 1x Power Adapter
» 1x Remote Control
» 1x User Manual

Package Information:
» Packing Dimension: 243 x 196 x 60 mm
» Packing Weight: 0.6 kg
» Carton Dimension: 505 x 235 x 340 mm
» Carton Q'ty: 10 pcs
» Carton Weight: 6.6 kg

HD0049

4 052792 062472

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

Made in China