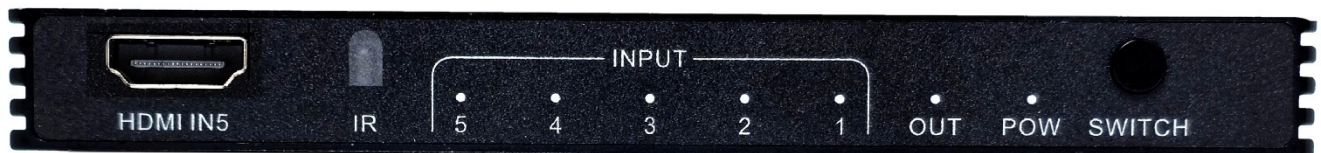


Model : ATZ HDMI-V2.1-51

Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps



This HDMI 2.1 8K switcher is a multiplexer that supports 8K@60Hz, 4K@120Hz. It is easy to set up and operate.

This switcher allows you to select a video between 5 HDMI video sources connected and send it to a HDMI output, allowing for HDMI v2.1b and HDCP 2.3, along with 8K 4K Ultra HD and compatibility on all HDMI devices.

Highly compatible with all operating system such as Windows, Mac OS, Linux. Also works perfectly with Xbox one X, PS4 Pro, 4K, Roku 4, Amazon Fire TV, Blu-ray players, Projector etc. This Switch can also be placed at the end of the HDMI cable to regenerate the HDMI signal.

Perfect for smooth gaming and cinematic experiences.

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Features:

- Multiple HDMI input signals switched to a single HDMI sink devices
- Supports higher video resolutions and faster refresh rates, 8K@60Hz and 4K@120Hz
- Support deep color 30bit, 36bit
- 48Gbps Bandwidth
- Support VRR, CEC, HDR10, Dolby Vision, and 3D pass-through
- Support Blue-Ray 24 / 50 / 60fs / HD-DVD / xvYCC / PS5
- Digital audio format as DTS-HD / Dolby TrueHD / LPCM 7.1 / DTS / Dolby-AC3 / DSD / Dolby Atmos / DTS X / VRR Pass through
- Support signal retiming
- Inputs can be switched with the IR remote control, also can be controlled by button
- It can smartly jump over those input sources which are not connected
- No loss of quality
- Plug and play



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Specifications:

Num of Input Port	4 x HDMI v2.1 Type A Female
Num of Output Port	1 x HDMI v2.1 Type A Female
HDMI Compliance	HDMI v2.1
Video Resolution	8K@60Hz(YCC420),CEC, 4K@120Hz/60Hz 4:4:4 5120x1440@60Hz, 3440x1440@144Hz/120Hz/60Hz; 2560x1440@240Hz 1080p@240Hz/144Hz/120Hz/60Hz
Video Format	HDR10, Dolby Vision, and 3D pass-through
Video Colour Format	24bit/deep color 30bit, 36bit
Support Audio Format	DTS-HD / Dolby TrueHD / LPCM 7.1 / DTS / Dolby-AC3 / DSD / Dolby Atmos / DTS X / VRR Pass through
HDCP Compliance	HDCP 2.3
Max Baud Rate	48Gbps
Input/Output TMDS signal	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal	5Volts p-p(TTL)
Max Working Current	350mA
Operating Temperature Range	(-15 to +55°C)
Operating Humidity Range	5 to 90% RH (no condensation)
Dimension (L x W x H)	15.5 x 8.5 x 3.7 (mm)
Weight	241g

Note:

1. Pls use HDMI ATZ Ultra certified HDMI v2.1 cable with the HDMI v2.1 Switch to get 8K resolution
2. Max. length: under 8K@60Hz and 4K@120Hz, the total length shall be no more than 3M
under 4K@60Hz, the total length shall be less than 5M
3. Use 5V power input, used when HDMI signal source line voltage is insufficient, an external power supply is require

Model : ATZ HDMI-V2.1-51

Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps

8K Ultra HD Display

8K

8K@60Hz

120 Hz

4K@120Hz

HD

Blue-Ray

2.1
HDMI

HDMI 2.1



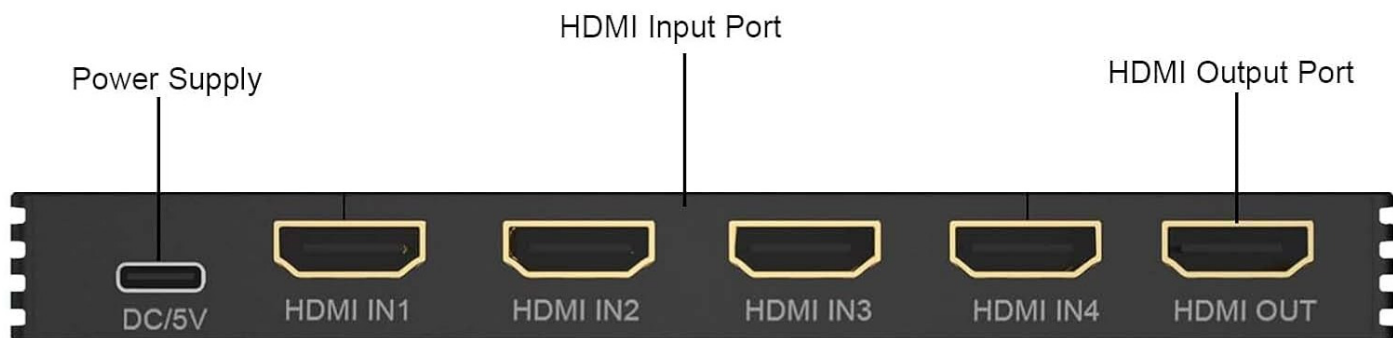
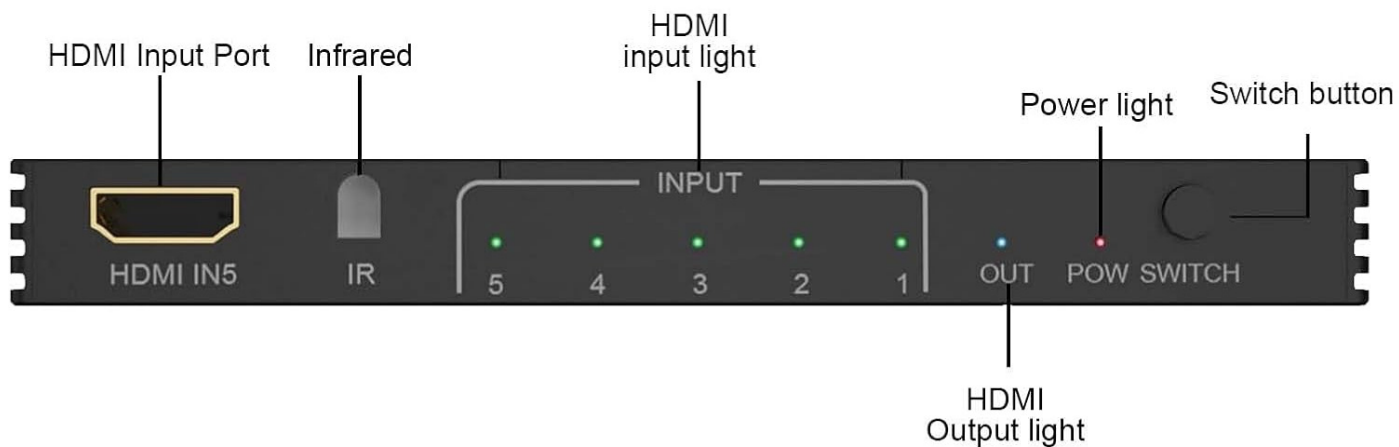
IR Remote



Model : ATZ HDMI-V2.1-51

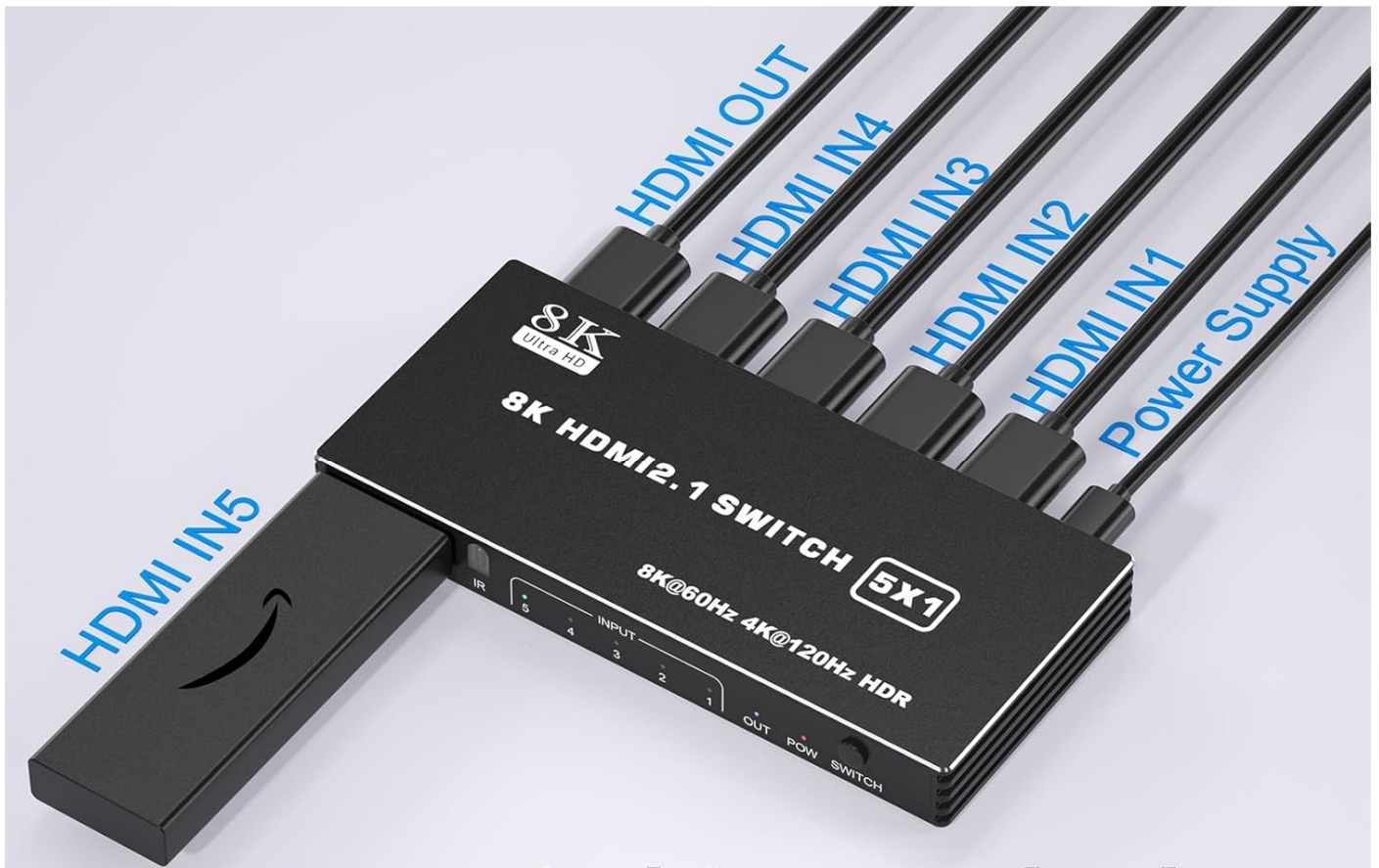
Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps

Operation Controls and Functions:

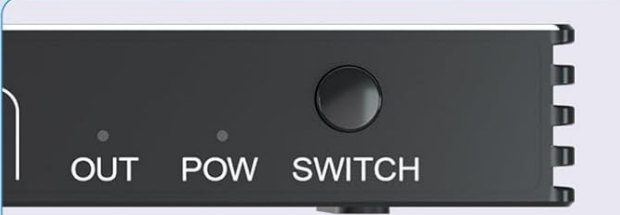


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Two Switching Method



OUT POW SWITCH

1. Press the button on the switch to switch among 5 devices.



5 Pin Infrared Remote Control for HDMI Switch

2. Use the infrared remote control included in the packaging.

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Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps

Product Picture:



Model : ATZ HDMI-V2.1-51

Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps



Model : ATZ HDMI-V2.1-51

Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps

Application Diagram:



Computer



PS3/4



Monitors



Stb



DVD

INPUT



OUTPUT



Television set



Conference tablets



Display



Projector

Model : ATZ HDMI-V2.1-51

Description : 5 to 1 HDMI 8K@60Hz, 4K@120Hz Switch, 48Gbps



Package Contents:

- 1 x ATZ HDMI-V2.1-51
- 1 x USB Type-C to USB 2.0 Cable
- 1 x Remote Control
- 1 x User Manual

Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.