

Model : ATZ HDMI-V2.1-41

Description: 4-to-1 HDMI 8K HDR Switch 8K@60, 40Gbps



This 8K HDMI Switch is a 4 port HDMI 2.1 switcher for your latest gaming and home theatre setup. It supports 4 HDMI inputs and 1 HDMI output, allowing for HDMI 2.1b and HDCP 2.3, along with 8K 4k Ultra HD and compatibility on all HDMI devices.

Features:

- Supports Higher video resolutions support a range of high resolutions and faster refresh rates including 8K@60Hz and 4K@120Hz for immersive viewing and smooth fast-action detail.
- It is a 4 channel HDMI 2.1 Switcher sharing video and audio from 4 different HDMI source with 1x HDMI display.
- Supports HDR10+ VRR HLG HDR ALL Dolby Vision Atmos AC3 HDCP 2.3,
- Variable Refresh Rate 240Hz 144Hz 120Hz for Game monitor, Roku, PS5, Xbox, Xbox one S, PS4, Nintendo switch, Amazon Fire TV, Blu-ray players, Projector, Windows, Mac iOS, Android, Linux all operating system,

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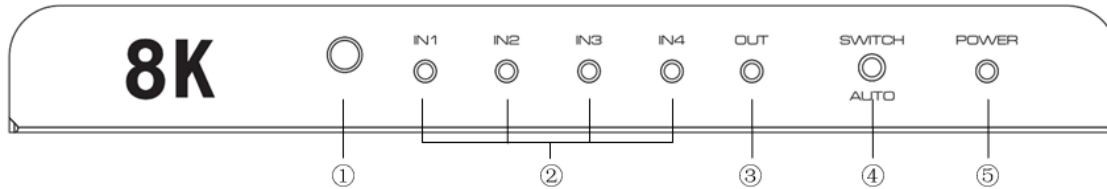
Specifications:

Model name	4-port 8K HDMI Switch VRR, CEC, HDR 10+, Dolby Atmos, HDCP 2.3
Input ports	HDMI x4,DC x1
Output ports	HDMI x1
Video format	8K@60Hz (YCC420),CEC, 4K@120Hz/60Hz 4:4:4 5120x1440@60Hz , 3440x1440@144Hz/120Hz/60Hz ; 2560x1440@240Hz 1080p@240Hz/144Hz/120Hz/60Hz 3D, G/Sync & free Sync, HDCP strip St, 8/10 bit HDR Dolby Vision, VRR
Deep color	8/10/12/16Bit@2160P 8/10bit@4320P
Audio format	Digital 5.1 7.1CH, Dolby HD/Dolby Atmos, Dolby AC3, LPCM, DTS:X, DTS-HD Master Audio
Transmission rate	48Gbps Max.
IR distance	≤5m
Input cable length	4320P≤3m,2160P≤5m,1080P ≤10m(AWG 26 Standard cable)
Output cable length	4320P≤3m,2160P≤5m,1080P ≤10m(AWG 26 Standard cable)
Power adapter specification	AC 100~240V/ DC 5V/1A
Max working current	300mA
Working temperature range	-5 ~ +40°C
Working humidity range	5 to 85%RH (No Condensation)
Storage temperature	-15 to 55°C
Storage humidity	5 ~95%RH(No Condensation)
Size	196.2*66.6*20.8 (mm)
Weight	265g
Accessories	Manual, Remote, Power Adaptor

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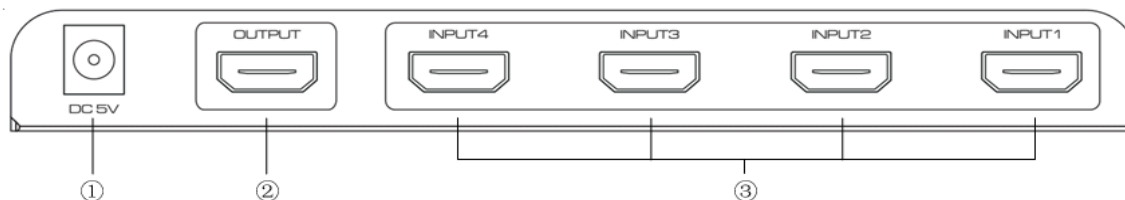
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Front panel view:



No.	Description	Introduction
①	IR receiving window	Receive the commands sent by the infrared remote control.
②	HDMI input indicators	The selected input channel indicator will light up.
③	HDMI output indicator	Lighting when OUTPUT port has signal output.
④	HDMI input port switch button	Short press: Loop to select the INPUT1-4 channel Long press: Auto switch function enabled or disabled. (Enabled by default). When the input channel led indicator flash for one time, the auto switch is turned on; when the input channel led indicator flash for three times, the auto switch function is closed.
⑤	Power status indicator	Lighting when power on.

Rear panel view:

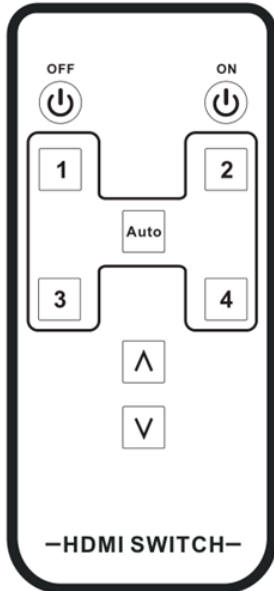




No.	Description	Introduction
①	Power jack	Requires 5V power supply
②	HDMI output port	Connects to TV/monitor by HDMI cable
③	HDMI input ports	Connects to your source device by HDMI cable. Supports four inputs.

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IR panel view and function introduction:



Remote keys	Panel keys	Functional description
OFF / 	/	Enable Standby mode In standby mode, all input indicators are off
ON / 	SWITCH	Disable Standby mode Press the SWITCH button to power on in standby state
1 ~ 4	SWITCH	Input channel selection
AUTO	AUTO	Auto switch function enabled or disabled. Press the Panel key more than 3 seconds to enable or disable this function.
^/v	SWITCH	Loop to select the INPUT1-4 channel

Function description of "Auto" switch:

The Switch can support input channel Auto Switch function – Jumps to next active input port automatically when the current port is powered off. It will also switch to the last selected port automatically at restart, and will auto detect and jump to the input channel when a HDMI Cable is connected (new Signal Source).

The Auto function can be turned on/off by the pressing the **【AUTO】** key at the panel or remote.

If the signal resolution is 8K@60 or 4K@120, please use HDMI2.1 standard cables, and the cable should be as short as possible.

This product has power off memory function. The setting state of the output channel is recorded and saved. After the power is off, the saved data will be automatically retrieved for configuration.

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Package Includes:

1x 4-port 8K HDR HDMI Switch

1x Remote controller

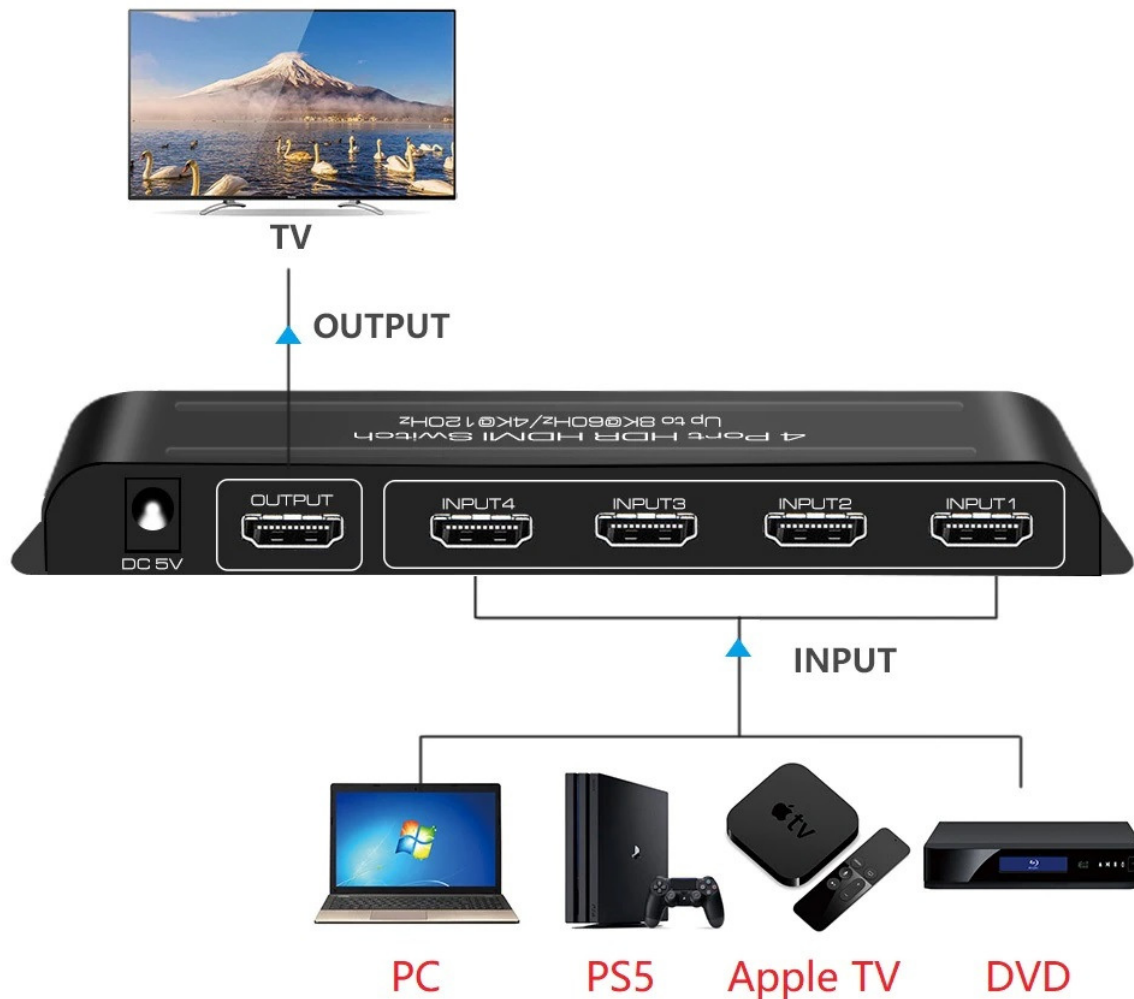
1x power adapter



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Product Diagram:



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.



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