

HDMI AUTO SWITCH

HDMI Auto Switch 3x1 (8K60Hz)



Where every Moment comes Alive

ER5031SW

Introduction :

The 3x1 HDMI switch lets you connect up to 3 HDMI sources to a single display and switch between them using either the remote control or onboard buttons. It supports a maximum resolution of 8K@60Hz and is compatible with VRR, ALLM, FreeSync, and G-Sync technologies.

Features :

- Supports 8K@60Hz, 8K@30Hz, 4K@144Hz, and other resolutions
- Supports 3D video formats
- Three HDMI signal inputs switch to one HDMI display device
- Supports HDR (High Dynamic Range)
- Compatible with VRR, ALLM, FreeSync, and G-Sync
- Supports HDCP 2.2 / 2.3 / 1.4
- Auto switch function supported
- Time auto cycle function supported
- Power-off memory function included

Specifications :

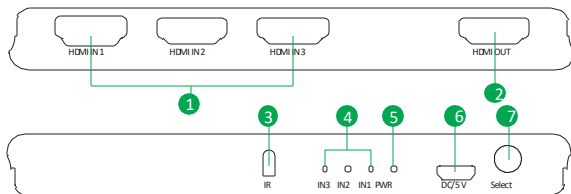
- **Supported HDMI Resolutions:** 8K@60Hz, 8K@30Hz, 4K@144Hz, 4K@60Hz, 4K@30Hz, 1080P@60Hz
- **Video Format Support:** 8/10/12-bit deep color
- **Audio Format Support:** DTS-HD, Dolby TrueHD, DTS, Dolby AC3, DSD
- **Maximum Baud Rate:** 40Gbps
- **Maximum Working Current:** 500mA
- **Power Adapter:**
- Input: AC 100V–240V, 50/60Hz
- Output: DC 5V/1A
- **Operating Temperature Range:** -15°C to +55°C
- **Operating Humidity Range:** 5% to 90% RH (non-condensing)
- **Dimensions (L × W × H):** 123 × 56 × 15 mm
- **Weight:** 69g

Input-Output Cable Specifications :

Resolution	Input	Output	Cable length	Cable requirement
8K@60Hz	≤3M	≤3M	≤6M	30AWG
8K@30Hz				
4K@144Hz				
4K@60Hz	≤5M	≤5M	≤10M	26AWG
4K@30Hz	≤10M	≤10M	≤20M	26AWG
1080P@60Hz	≤15M	≤15M	≤30M	24AWG
Tips: Please buy the cable as required				

PS: The above data are obtained from the laboratory tests

Interface diagram :



- 1: HDMI IN1--HDMI IN3 --- HDMI Input port;
- 2: HDMI OUT --- HDMI output port;
- 3: IR --- IR receive;
- 4: In3-In1 --- Signal source indicator light;
- 5: PWR --- Power indicator light;
- 6: DC/ 5V --- 5V power supply;
- 7: Select --- HDMI signal switch.

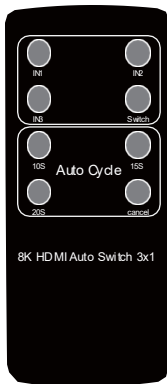
Connection Diagram :



Operating and Connecting :

1. Connect HDMI source devices and input of HDMI switcher with 3 HDMI cables.
2. Connect display device and output of HDMI switcher with 1 HDMI cable.
3. Connect Type-cn power supply to the HDMI switcher.

The Remote Control:



IN1-IN3: Choose HDMI input 1-3

Switch: Switch input

Auto Cycle

Auto cycle function: HDMI input cycle switch,

10seconds: Current port displays for 10 seconds

10S-15S-20S: The display time of each HDMI input

Cancel: Cancel the current auto cycle function

Note: If one HDMI IN has no signal, it will automatically skip.

Accessories :

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|-------------------------|-----|
| 1. 8K HDMI Switcher 3x1 | 1PC |
| 2. IR Remote Control | 1PC |
| 3. Type-C Power Adapter | 1PC |
| 4. User Manual | 1PC |