

HDMI Switch 3x1 4K2K Support PIP

User manual

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Introduction

This range of high performance HDMI switch provide four HDMI in to one HDMI output and supports PIP, 4K×2K, 3D, Deep Color. With its 3Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI SWITCH.

Features

1. 3 HDMI input signal switch to 1 HDMI sink device.
2. HDCP 1.4 protocol compliant.
3. 3D HDMI 1.4a video format support.
4. Support PIP (Picture in picture), contain 1 main picture and 3 sub-pictures.
5. 3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.
6. Support display resolutions up to 4K x 2K@30Hz,1080P@120Hz,and 1080P 3D@60Hz
7. Support deep color 30bit, 36bit, 48bit per pixel.
8. Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

Package

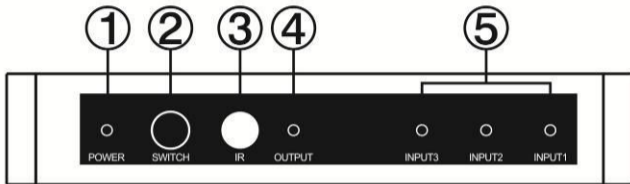
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|---------------------------------|------|
| 1. HDMI Switch | 1PCS |
| 2. 5V1A DC Power Supply adapter | 1PCS |
| 3. Remote Controller | 1PCS |
| 4. Operation Manual | 1PCS |

Specifications

Frequency Bandwidth	2.97Gbps
HDMI Switch Input Ports	3 × HDMI Female input port
HDMI Switch Output Ports	1 × HDMI Female output ports
Power Supply	DC 5V 1A
ESD Protection	Human Body Model: ± 8kV (air-gap discharge)
Dimensions (L × W × H)	65 × 118 × 25mm
Weight	120g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 ~ 90% RH (Non-condensing)
Power Consumption	1W

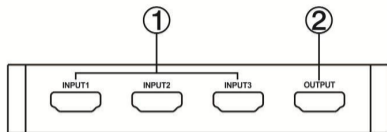
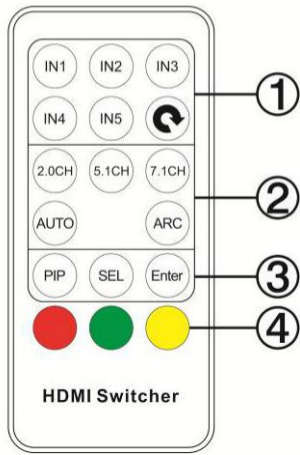
Operation controls and Functions

Front Panel

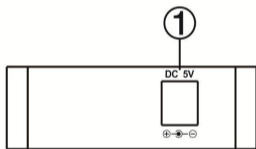


1. **POWER:** This red LED illuminates when the device is connected with power supply.
2. **SWITCH:** Press this button to select the input source.
3. **IR:** Remote control signal receive.
4. **OUTPUT LED:** this green LED illuminate when TV plug in over HDMI cable.
5. **INPUT LED:** These bi-color LED describe corresponding status. That green illuminate indicates that the signal has plus in and has been selected, that red illuminate indicates that the signal has plus in bus has not been selected, LED get dark indicates that the signal has not plus in.

Rear Panel



A Left Panel



- 3. DC 5V:** Plug the 5V DC power supply into the unit and connect the adapter to AC wall outlet.

Remote control

1. Select input signal to be showed on the TV.
2. No function in this HDMI 3 × 1 Switch.
3. PIP operation area:

PIP: Open/close the PIP function.

SEL: Select a sub-picture to be main picture.

Enter: Enter the sub-picture which has been selected to be main picture.

4. No function in this HDMI 3 × 1 Switch.

Application Example

