

CLUX-4S2

4x2 HDMI v1.3

switch

Operation Manual



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1. Introduction

This is a 4 to 2 HDMI v1.3 switch it allows 4 HDMI port to be switched to two independent display output. This is compatible to HDMI v1.3 specifications, a cutting-age technology which defines the support to transfer Deep Color (12 bits/color) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio, with a high bandwidth up to 225MHz. The HDMI v1.3 Distribution Amplifier also does signal amplification and equalization.

2. Main Features

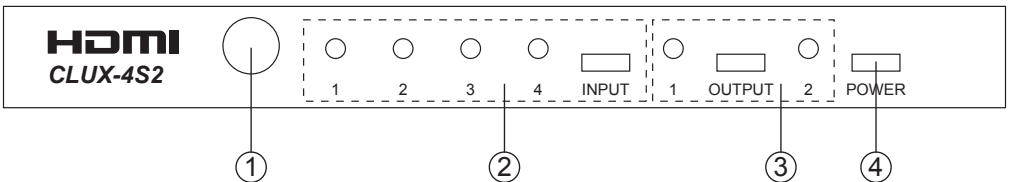
- Compliant with HDMI 1.3, HDCP 1.1 and DV11.1 standards.
- Supports four HDMI inputs and switch to two independent display output (can't support simultaneously output).
- Supports digital video formats in Deep Color Mode at up to 36 bits (12bits/color) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio.
- Supports equalize and recover incoming TMDS data before re-transmitting them with optimal quality regardless of the incoming signal quality.
- Supports high definition input up to 1080p@(24/60)Hz, output resolution follows input.
- Support CEC function.
- HDMI cable distance test with 1080p/8bits resolution, the input/output source can run up to 15/15 meters and 1080p/12bits the input/output source can run up to 7/7 meters.

3. Package Contents

- 4 x 2 HDMI v1.3 switch.
- 5V/1A DC power supply adaptor.
- Operation Manual.

4. Operation Controls and Functions

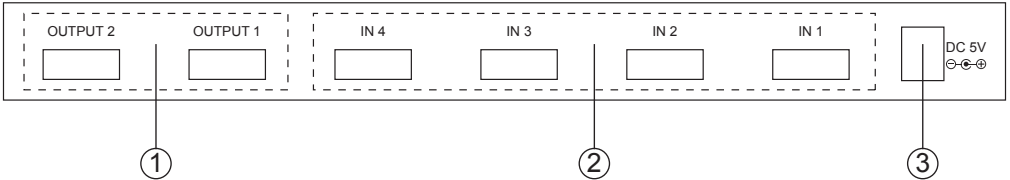
4.1. Front Panel



- ①. Remote Control Sensor.
- ②. HDMI input selection/Indicator: Press the "Input" button sequentially to switch to your desired input (HDMI 1 to HDMI 4), the LED will illuminate to indicate which input source is selected.

- ③. HDMI output selection: Press the "Output" button to select your desired output port, the LED will illuminate to indicate which output port is selected (can't support simultaneously output).
- ④. POWER Switch/Indicator: Press the "POWER" button to turn on/off the power.

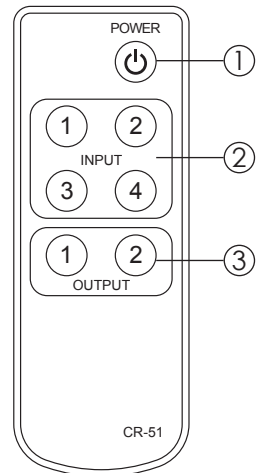
4.2. Rear Panel



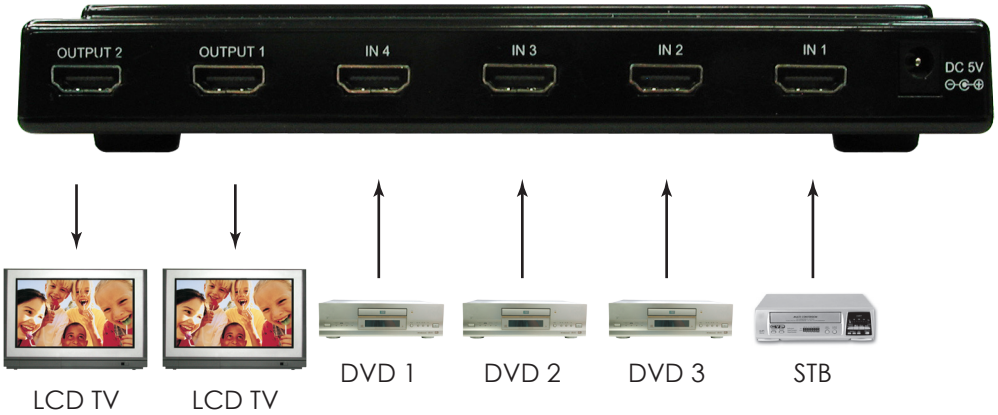
- ①. HDMI Outputs 1 and 2: Connect each of the output ports to the HDMI display.
- ②. HDMI Inputs 1 to 4: Connect each of the input ports to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.
- ③. Power: Plug the 5V DC power supply into this unit and connect the adaptor to AC wall outlet.

5. Remote Control

1. Power: Press the button to turn on/off the unit.
2. Direct input selector: Press 1, 2, 3 or 4 to select the desire input source.
3. Direct output selector: Press 1 or 2 to select the desire output port.



6. Connection and Installation



7. Specifications

Input ports	4 x HDMI
Output ports	2 x HDMI
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	206(W) x 111(D) x 32(H)
Weight(g)	248
Chassis Material	Plastic
Silk Skin Color	Black
Operating Temperature	Operating from 0°C ~ 40°C



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