

HDMI 1 By 2 Splitter

JHA-DHSP2



Introduction

This HDMI Splitter can distribute 1 HDMI input signal source to 2 HDMI displays simultaneously. Supported video resolution is up to 4K×2K@30Hz. It supports digital audio formats: DTS-HD/Dolby true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD. The product supports HDMI signal input debounce and output amplification functions, and is perfectly compatible with all current HDMI source devices and display devices..

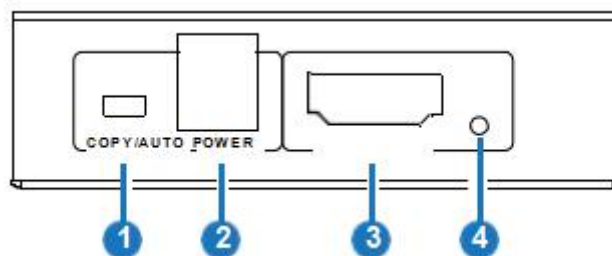
Features

- ☆ HDMI 1.4b and HDCP 1.4 compliant
- ☆ Support video resolution up to 4K×2K@30Hz
- ☆ Support HDMI signal input debounce and output amplification functions
- ☆ Support 3D video format
- ☆ Supported color depths: 30bit, 36bit and 48bit/pixel
- ☆ Supported audio formats: DTS-HD/Dolby-true-HD/LPCM 7.1/
DTS/Dolby-AC3/DSD
- ☆ Compact design for easy and flexible installation

Specification

Technical	
HDMI Compliance	HDMI1.4b
HDCP Compliance	HDCP1.4
Video Bandwidth	2.97Gbps
Video Resolution	Up to 4K×2K@30Hz
Audio Formats	DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD
Color Depth	30bit, 36bit and 48bit/pixel
ESD Protection	Human body model: +/-8 kV (air-gap discharge)
Connection	
Input	1 x HDMI Type A [19-pin female]
Output	2 x HDMI Type A [19-pin female]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	60mm[W] x 70mm[D] x 20mm[H]
Weight	125g
Power Supply	DC 5V/1A
Power Consumption	1.5W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

Operation Controls and Functions

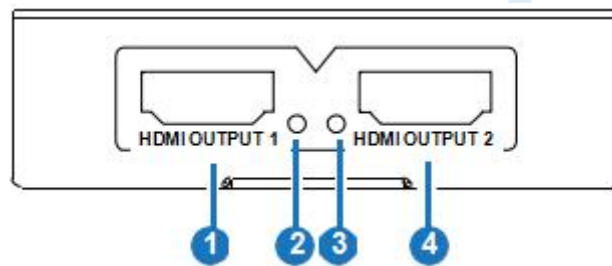


Front Panel

No.	Name	Function Description
1	EDID switch	Use the switch to set EDID mode:

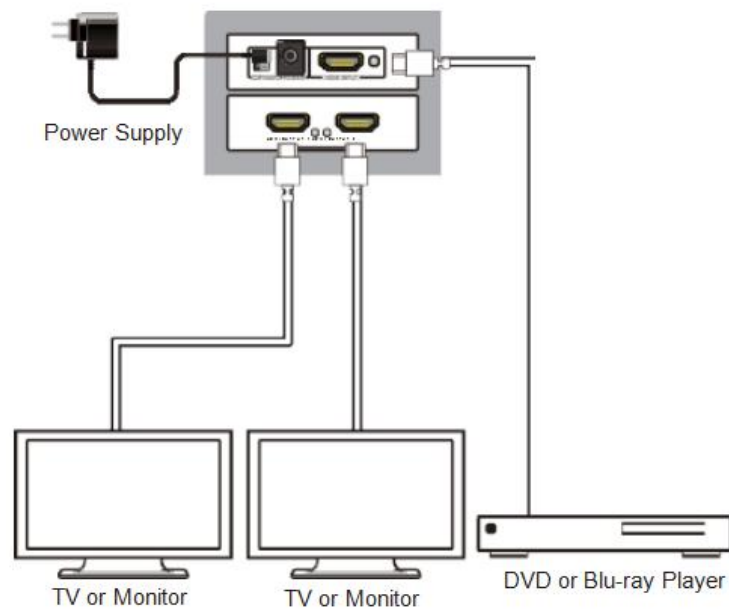
		<ul style="list-style-type: none"> ▪Copy mode: Copy the EDID of HDMI OUTPUT 1 port to the input port. ▪Auto mode: Compare the EDID of two HDMI output ports automatically, and merge a new EDID to the input port.
2	DC 5V	5V DC power supply port.
3	HDMI INPUT	HDMI signal input port. Connect to HDMI source device such as DVD or PS3 box with HDMI cable.
4	Input LED	Red LED is on when there is HDMI signal input.

Rear Panel



No.	Name	Function Description
1	HDMI OUTPUT 1	HDMI signal output port 1. Connect to HDMI display device such as HDTV or Monitor.
2	OUTPUT 1 LED	Red LED is on when the HDMI OUTPUT 1 port outputs HDMI signals.
3	OUTPUT 2 LED	Red LED is on when the HDMI OUTPUT 2 port outputs HDMI signals.
4	HDMI OUTPUT 2	HDMI signal output port 2. Connect to HDMI display device such as HDTV or Monitor.

Application



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