

HDMI 1.4 Splitter 1 x 2

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.

I. Introduction

1×2 HDMI Splitter distributes 1 HDMI source to 2 HDMI displays simultaneously. It offers HD video solution for super market, shopping Mall, HDTV/STB/DVD/Projector /DVR factory, data control center, information distribution, conference room presentation, education and training, corporation showroom, luxurious house, etc..

II. Features

1. 1 HDMI input signal split to 2 HDMI sink devices.
2. HDCP 1.4 protocol compliant.
3. 3D HDMI 1.4a video format support.
4. 3D video support including frame packing for all 3D formats up to a 297MHz TMDS clock.
5. Support display resolutions up to 4K x 2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
6. Support deep color 30bit, 36bit, 48bit per pixel.
7. Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

III. Package

1. HDMI Splitter 1*2 ----- 1PCS
2. 5V1A DC Power Supply adapter ----- 1PCS
3. Operation Manual ----- 1PCS

IV. Specifications

1. Frequency Bandwidth 2.97Gbps
2. Input 1 x HDMI Female
3. Output 2 x HDMI Female
4. Power Supply DC 5V 1A
5. ESD Protection Human Body Model:

 $\pm 8\text{kV}$ (air-gap discharge)

 $\pm 4\text{kV}$ (contact discharge)

6. Dimensions (mm)	60(W) X 70 (D) X 20 (H)
7. Weight	125g
8. Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
9. Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
10. Relative Humidity	20 ~ 90% RH (Non-condensing)
11. Power Consumption (Max)	5W

V. Operation controls and functions

Front Panel

1. EIDI Mode:

Copy Mode: copy output 2 EDID to input port.

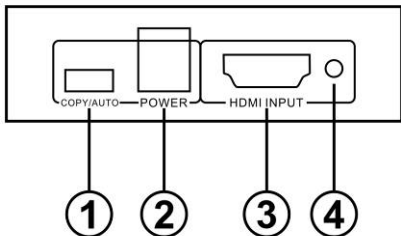
Auto Mode: Compare output port 1 and 2 EDID.

2. DC 5V: Plug the 5V DC power supply into the unit and

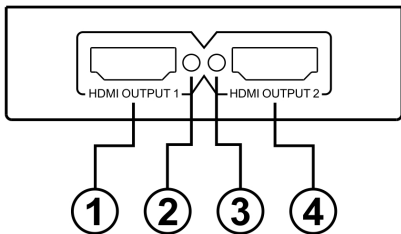
connect the adapter to AC wall outlet.

3. HDMI Input: This slot is where you connect the HDMI source output from DVD, PS3

4. Input LED: This red LED illuminate when the HDMI signal plug in.



Rear Panel



1. Output 1: This slot is where you connect the HDTV or monitor with HDMI cable.
2. Output 1 LED: This red LED illuminate when the TV plug in HDMI output Port 1.

3. Output 2 LED: This red LED illuminate when the TV plug in HDMI output Port 2.

4. Output 2: This slot is where you connect the HDTV or monitor with HDMI cable.

VI. Application Example

