

HDMI SPLITTER

User Manual

HDMI2.0 1x2 Splitter

(3D Ultra HD 4Kx2K@60Hz HDCP2.2)

Bring High-Definition to your life!

HDMI2.0 3D Ultra HD 4Kx2K@60Hz 1X2 Splitter

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

1.0 Introduction:

HDMI Splitter is a product which can distribute HDMI signal without loss to one or more high definition display device such as HDTV. It can optimize your home theatre system to the best effect.

HDMI signal is distributed from source device such as DVD, Satellite Receiver, Set-Top Box, DV Camera, A/V Receiver and other HDMI enabled device to high definition display device such as HDTV and HDMI Flat panel Display.

2.0 Features:

- 1.Compliant with HDMI2.0, HDCP2.2 and DVI 1.0.
- 2.Support video format up to 4k2k@60Hz with 24bit RGB/YcbCR 4:4:4/YCBCR4:4:4, and up to 4k2k@60Hz with 12bit YCBCR 4:4:4.
- 3.Support 3D frame sequential video format up to 1080p@60.
- 4.Support high resolution VESA mode video format up to QSXGA@60Hz.
- 5.Support HDR and 18Gbps Signal Speed.
- 6.Supports LPCM 7.1CH, Dolby True HD, and DTS-HD Master Audio.
- 7.Compatible with DVI by using HDMI to DVI adapter.
- 8.Extend the transmission distance and improve transmission signal.
- 9.Metal casing design and overall shielding without signal interference.
- 10.Power supply (please refer to technical parameter).

3.0 Packaging accessories:

1. HDMI 1x2 Splitter-----1 Pcs
2. 5V DC Power Adaptor-----1 Pcs
3. User Manual-----1 Pcs

4.0 Technical parameters

HDMI Source Input Port-----	1
Display Device Output Port-----	2
Source Port Connector-----	19 PIN HDMI
Display Device Port Connector-----	19 PIN HDMI
HDCP Compliant-----	YES
Single Link Range-----	4096x2160
Input Video Signal-----	0.5-1.0 Volts P-P
Input DDC Signal-----	5 Volts P-P(TTL)
Deep Color-----	48 bit
HDMI Version-----	HDMI2.0
Bandwidth-----	Up to 600Mhz
Signal Speed-----	Up to 18Gbps
The length of input cable-----	PS4≤10M; BLUE DVD≤10M
The length of output cable-----	≤10M
The cable standard-----	28AWG HDMI2.0
Vertical Frequency Range-----	60Hz
Power Consumption(max.)-----	2.5Watts
Operation Temperature-----	0°C-70°C
Working Voltage-----	DC 5V

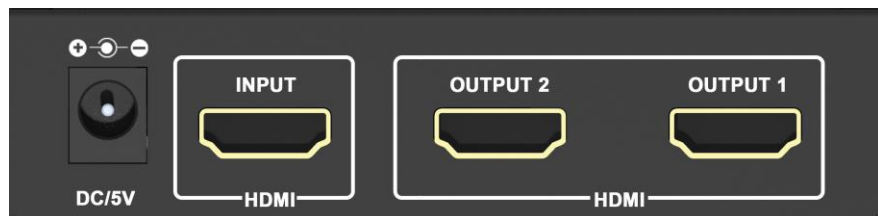
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Power Adaptor-----5V 1A
 Net Weight-----0.19Kg
 Dimension: L*W*H(mm)-----100x48x25

5.0 Panel Introduction



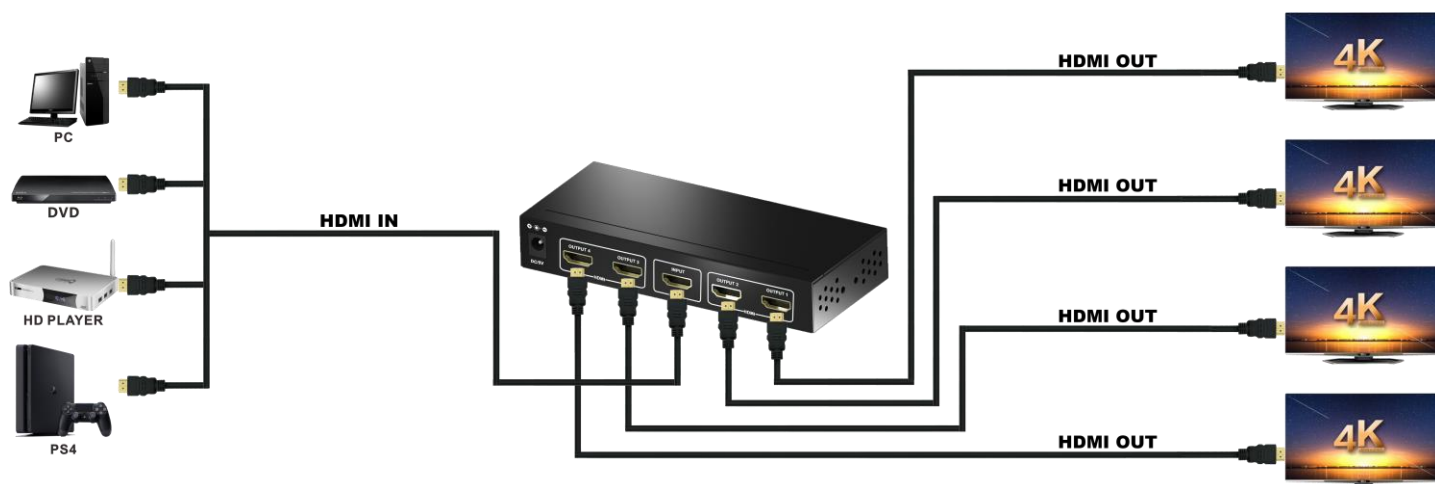
EDID -----EDID Setting button
 IR Ext-----IR Extension port
 L1-L2-----HDMI Output Indicator
 Power-----Power Indicator
 Reset-----Reset button
 ON/OFF-----Power Switch



DC/5V-----Power Input port
 HDMI Input-----HDMI Input port
 HDMI Output 2-1-----HDMI 1-2 outputs

6.0 Connection diagram

Before installation, please make sure all devices you wish to connect have been turned off.



- 6.01 Connect the HDMI cable between signal source and input port of Splitter.
- 6.02 Connect the HDMI cable between output port of Splitter and HDTV.
- 6.03 Connect splitter and power adaptor.
- 6.04 Open the signal source and the power of HDTV, then it works.

Explanation: With different brands of the input or output device, the length of the connecting cables will differ too.

7.0 EDID Selector: Select HDMI output signal format via EDID Selector.

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Number	EDID Selector	Description
1	0000	1080I,Stereo-Audio-2.0
2	0001	1080I,Dolby-DTS-5.1
3	0010	1080I,HD-Audio-7.1
4	0011	1080P,Stereo-Audio-2.0
5	0100	1080P,Dolby-DTS-5.1
6	0101	1080P,HD-Audio-7.1
7	0110	3D,Stereo-Audio-2.0
8	0111	3D,Dolby-DTS-5.1
9	1000	3D,HD-Audio-7.1
10	1001	4K2K@30,Stereo-Audio-2.0
11	1010	4K2K@30,Dolby-DTS-5.1
12	1011	4K2K@30,HD-Audio-7.1
13	1100	4K2K@60,Stereo-Audio-2.0
14	1101	4K2K@60,Dolby-DTS-5.1
15	1110	4K2K@60,HD-Audio-7.1
16	1111	Copy EDID From Sink

8.0 Installation and Precautions

To avoid electric shock , product damage and to protect your safety , please notice the following:

- 1.Please slowly plug or unplug signal cables and do not often plug , unplug , or shake them.
- 2.The equipment should not be placed under the sun , rain and damp or unventilated environment.
- 3.Liquid items should not be placed on the equipment.
- 4.Do not install the equipment near heat sources such as fire , power , or other amplifiers that produce heat.
- 5.Do not insert the metal or other objects to the equipment in addition to connecting cables to ports.
- 6.Do not demolish the equipment by yourself ; it should be maintained by professional maintenance staff.