



Website:www.jtechdigital.com  
 Toll Free:1-888-610-2818[US]  
 Email:Support@jtechdigital.com

**USER MANUAL**

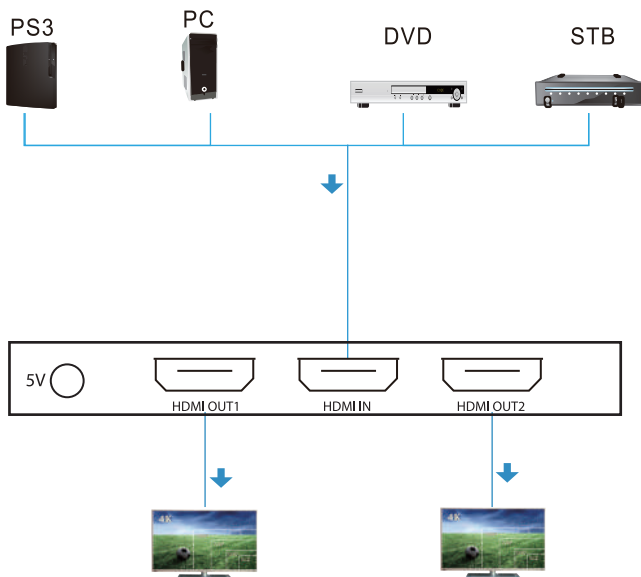
**Advanced 1x2 HDMI Splitter  
 Support 4K Ultra HD**



JTD-ID:150

1

**Connection diagram**



3

**INTRODUCTION**

The HDMI Splitter 1x2 uses a single HDMI source, accessing to multiple HDMI sinks. The splitter allows one HDMI device to be split easily to two HDMI compatible monitors or projectors. The splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. The resolution is up to 3840x2160/30Hz



**Features :**

- Support HDMI 1.4b
- Support Full 3D
- Support resolution up to 3840x2160/30Hz
- Support the max baud rate of 3.2G and max bandwidth of 320Mhz
- Support deep color 8/10/12bit
- Support AWG26 HDMI standard cable: input up to 10 meters, output up to 15 meters. (when the resolution is 4K, input up to 5 meters, output up to 10 meters.)
- Displaying single source, multi-output high-definition signal source from DVD player A / V receiver, set-top box
- 5V / 1A power adapter

2

**Specifications**

HDMI version	HDMI 1.4b
HDMI resolution	UP TO 3840*2160/30Hz
Support video color format	8/ 10/12bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	320MHz
Max baud rate	3.2Gbps
Input cable distance	(1080p resolution) ≤10m,(4K resolution) ≤5m AWG26 HDMI standard cable
Output cable distance	(1080p resolution) ≤15m,(4K resolution) ≤10m AWG26 HDMI standard cable
HDMI input	1 HDMI
HDMI output	2 HDMI
Max working current	500mA
Specifications of power adapter	Input:AC (50Hz, 60Hz) 100V-240V;output: DC5V/1A
Operating Temperature range	(-15 to +55℃)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	100x75x20mm
Weight	97g

**Connecting operation**

1. Connect HDMI source devices into HDMI Splitter input via a HDMI cable.
2. Connect 2pcs displays (monitors or projectors) into the HDMI Splitter outputs via two HDMI cables
3. Connect 5V/1A power supply to the 1x2 HDMI Splitter

**Package Accessories**

1. 1x2 HDMI Splitter
2. Power Adapter
3. User Manual

4



Visit [www.jtechdigital.com](http://www.jtechdigital.com) for more information about our latest products.

[www.jtechdigital.com](http://www.jtechdigital.com)

- ⌚ Product pictures are for reference only.
- ⌚ Specifications described herein are subject to change without prior notification.
- ⌚ All trademarks are the sole property of their respective companies.
- ⌚ Copyright ©J-Techdigital, Inc. All rights reserved.