



J-TECH DIGITAL®

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USER MANUAL

J-Tech Digital 4K@30Hz HDMI 1x4 Splitter
Model JTD0104/4K

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



JTD-101

4K 30Hz HDMI 1X4 SPLITTER



User Manual V1.5

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

The JTD0104/4K routes one HDMI input signal to four HDMI displays. This 1x4 HDMI splitter supports 4K @ 30Hz, 3D and HDCP 1.4 content. With its 3Gbps bandwidth and the additional features of the latest HDMI standards, you can be sure the JTD0104/4K will work well in your application.

II. Features

1. 1 HDMI input signal split to 4 HDMI sink devices simultaneously
2. Compliant with HDMI 1.4a
3. 3D video support including frame packing for all 3D formats up to a 297MHz TMDS clock
4. Supports display resolutions up to 4K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
5. Supports deep color 30bit, 36bit, 48bit per pixel
6. Supports digital audio formats DTS-HD/Dolby-True HD/LPCM 7.1/DTS/Dolby-AC3/DSD

III. Package Contents

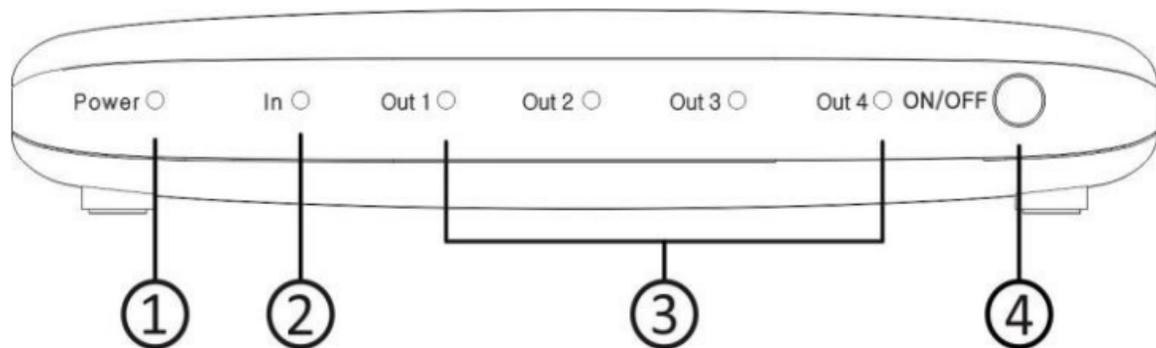
1. JTD0104/4K HDMI Splitter ----- 1PC
2. 5V1A DC Power adapter ----- 1PC
3. User Manual----- 1PC

IV. Specifications

| | |
|---------------------------------|-------------------------------|
| Frequency Bandwidth | 2.97 Gbps |
| HDMI Splitter Input Ports | 1 x HDMI Female Input Port |
| HDMI Splitter Output Ports | 4 x HDMI Female Output Ports |
| Power Supply | DC 5V 1A |
| ESD Protection Human Body Model | ± 8kV (air-gap discharge) |
| | ± 4kV (contact discharge) |
| Dimensions (mm) | 77.6 (W) x 135 (D) x 23.5 (H) |
| Weight | 120g |
| Operating Temperature | 0°C ~ 40°C / 32°F ~ 104°F |
| Storage Temperature | -20°C ~ 60°C / -4°F ~ 140°F |
| Relative Humidity | 20 ~ 90% RH (Non-condensing) |
| Power Consumption | 5W |

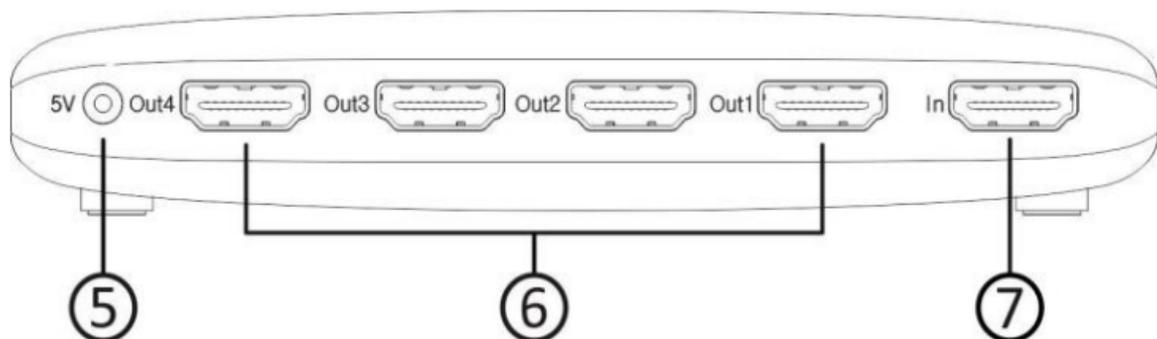
V. Operation Controls and Functions

Front Panel



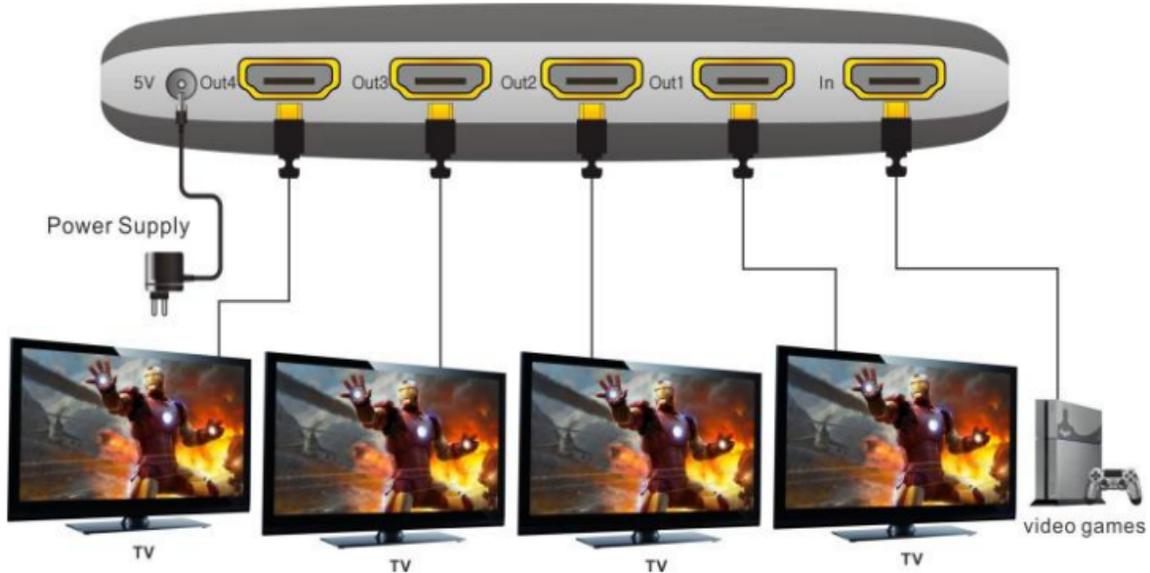
1. **POWER LED:** This blue LED illuminates when the device is connected to the power supply
2. **INPUT LED:** This blue LED illuminates when the HDMI source signal is detected
3. **OUTPUT LED:** These blue LEDs illuminate when a display device is detected
4. **ON/OFF:** Power on/off splitter

Rear Panel



5. **5V:** Plug the provided 5V DC power supply into this port and connect the adaptor to AC wall outlet
6. **HDMI OUTPUT:** Connect your HDMI displays to Out1 – Out4 ports via HDMI cable
7. **HDMI INPUT:** Connect your HDMI source device to the HDMI Input port via HDMI cable

VI. Application Example





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- Specifications, pictures & software described herein are subject to change without prior notification.
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