

800711
Mini 1x2 4K HDMI Splitter



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

This 1 by 2 HDMI UHD Splitter with HDCP 2.2 is an advanced solution for splitting a single HDMI input to two HDMI outputs. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz (YUV444) resolution and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss. Supporting the latest features you can be assured of reliable and high quality HDMI distribution.

II. Features

1. Compliant with HDMI2.0, HDCP2.2 and DVI 1.0;
2. Support video format up to 4k2k@30Hz with 24bit RGB/YcbCR 4:4:4/YCBCR 4:2:2, and up to 4k2k@60Hz with 12bit YCBCR 4:4:4;
3. Support 3D frame sequential video format up to 1080p@60hz;
4. Support high resolution VESA mode video format up to QSXGA@60Hz;
5. Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio;
6. Supports smart EDID control;

III. Package

1. UHD 1x2 HDMI Splitter ----- 1PC
2. 5V1A DC Power adapter ----- 1PC
3. USB-Micro USB power cable----- 1PC
4. Operation Manual ----- 1PC

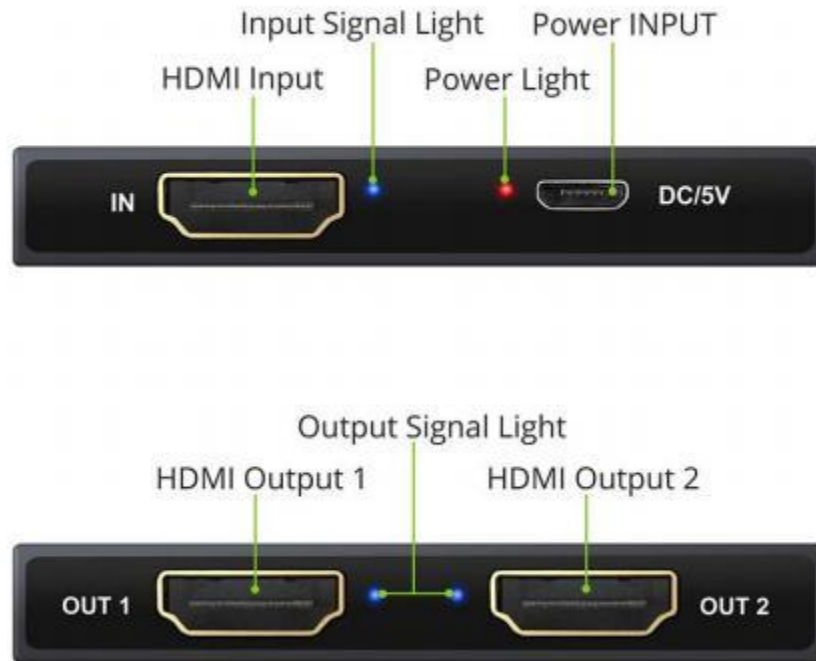


IV. Specifications

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|-----|-------------------------|---|
| 1. | Video Bandwidth | 600MHz/18Gbps |
| 2. | Input Ports | 1 × HDMI (Female type) |
| 3. | Output Ports | 2 × HDMI (Female type), |
| 4. | Output Resolution | 480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz |
| 5. | ESD Protection | Human Body model:
±8 kV (air-gap discharge)
±4 kV (contact discharge) |
| 8. | Power Supply | 5V/1A DC (US/EU standards, CE/FCC/UL certified) |
| 9. | Chassis Material | Aluminum |
| 10. | Operating Temperature | 0 °C~40 °C/ 32 °F~104 °F |
| 11. | Storage Temperature | - 20 °C ~ 60 °C/-4 °F ~140 °F |
| 12. | Relative Humidity | 20~90 % RH (non-condensing) |
| 13. | Power Consumption (Max) | 5W |



V. Interface



VI. Connection

A) Connect the input source and output displays to the HDMI Splitter.

*Please refer to the Connection Image.

B) When input source and output displays are connected and turned on, the corresponding LED will light.

Attention:

In order to protect the splitter and your devices, please make sure the splitter is powered off before you attach in or extract video source and displays. Please insert and extract HDMI cables gently.