



HDMI® 1.4 SPLITTER 1x2

SKU: 31001069

User's Manual

Thank you for purchasing HDMI® 1.4 Splitter. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

INTRODUCTION

HDMI 1.4 Splitter distributes 1 HDMI source to 2 HDMI displays simultaneously.

FEATURES

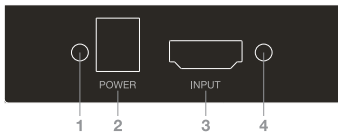
1. 1 HDMI input splits to 2 HDMI sink devices
2. HDCP 1.4 protocol compliant
3. 3D video support including frame packing for all 3D formats up to 297MHz TMDs clock
4. Support display resolutions up to 4K@30Hz, 1080P@120Hz, and 3-D1080P @60Hz
5. Support 48-bit Deep Color
6. Supports digital audio formats, including DTS-HD, Dolby TrueHD™, 7.1-channel LPCM, DTS®, Dolby® AC3, and DSD

PACKAGE CONTENTS

- 1x HDMI Splitter
- 1x 5V1A DC Power Supply adapter
- User's Manual

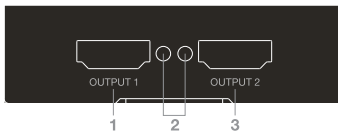
PRODUCT OVERVIEW

Front Panel



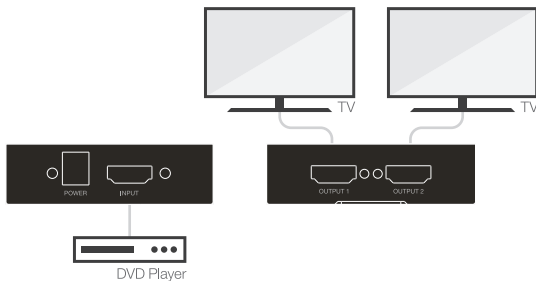
1. Power LED - Illuminates when the device is connected with power supply
2. Power - Plug in included power adapter
3. HDMI Input - Connect HDMI device
4. Input LED - Illuminates when HDMI input signal detected

Rear Panel



1. Output 1 - Connect HDTV or monitor
2. LED Indicator - Illuminate when Devices plug into HDMI output ports
3. Output 2 - Connect optical audio input port

CONNECTION DIAGRAM



SPECIFICATIONS

Frequency Bandwidth	: 2.97Gbps
Input	: 1 HDMI port
Output	: 2 HDMI ports
Power Supply	: DC5V 1A
ESD Protection	: $\pm 8\text{kV}$ (Air-gap discharge) & $\pm 4\text{kV}$ (Contact discharge)
Dimension	: 2.4" x 2.8" x 0.8" (60 x 70 x 20mm)
Weight	: 125g
Power Consumption	: 5W
Operation Temperature	: 32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	: -4°F ~ 140°F (-20°C ~ 60°C)
Relative Humidity	: 20 ~ 90% RH

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Omnigates' authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Notice for FCC

Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Omnigates, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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DTS®, the Symbol, and DTS + the Symbol together are registered trademarks, and DTS Master Audio™ is a trademark of DTS, Inc.