



Ultra Slim HDMI[®] Splitter, 1x2, 4K / 60 Hz



User Manual

DS-45322

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Dear Customer

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

1. Introduction

This is a high-performance HDMI splitter with resolution up to 4Kx2K@60 Hz. It distributes the input of the HDMI signal into two identical outputs at the same time. It provides high performance audio and video output through HDMI cables and is capable of receiving and transmitting up to 6 Gbps/600 MHz bandwidth.

2. Features

- Splits one HDMI signal on two displays - supports UHD 4K / 60 Hz with HDR
- Resolutions of up to 4K / 60 Hz (4:4:4)
- Full 18 Gbps - for a crystal clear display of UHD contents
- Supports HDR & HDCP 2.2
- Power supply via Micro USB (charging adapter, TV, notebook)
- Cascading of up to 8 splitters in a row
- Ultra slim design
- Compatible with the latest Ultra High Definition (UHD) standards
- Protection from Electrostatic Discharges (ESD)

3. Specifications

Input/Output Connector	
Input Connector	1x HDMI Female
Output Connector	2x HDMI Female
Video format supported	
Max Resolution	3840*2160@60 Hz, 4096*2160@60 Hz
Operating Frequency	
HDMI Bandwidth	18 G
Mechanical	
Material	Metal
Size (L-W-H)	83*40*9 mm
Weight (Net)	60 g
Environmental	
Operating Temperature	0 °C to 45 °C
Operating Humidity	10 % to 85 % RH (no condensation)
Storage Temperature	-10 °C to +80 °C

Storage Humidity	5 % to 90 % RH (no condensation)
Power Requirement	
External Power Supply	DC 5V/ 1A
Power Consumption (Max)	2W
ESD Protection	
Human Body Model	±8 kV (air-gap discharge) & ±4 kV (contact discharge)

4. Package Content

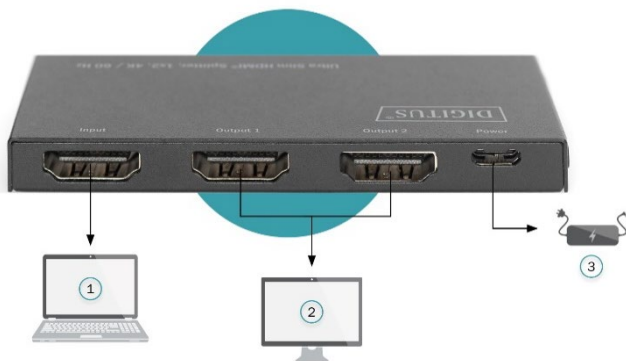
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1x HDMI Splitter
- 1x User Manual
- 1x Micro USB to USB-A M/M Cable, 100 cm

5. Connection and Operation

- 1) Connect the HDMI cables to the input and output ports of the device respectively;
- 2) Connect with a USB power adapter (DC 5V/1A) or to an USB port via our equipped Micro USB to USB-A M/M cable, the power indicator is on, the two signal output indicators will also be on, and the same video signal as the signal source will be displayed on the two output displays.

6. Connection Diagram



1. HDMI® Source
2. HDMI® Display 4K / 60 Hz
3. Power Adapter

Hereby Assmann Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

www.assmann.com
Assmann Electronic GmbH
Auf dem Schüffel 3
58513 Lüdenscheid
Germany

