



# HDMI® Splitter, 1x2, 4K / 60 Hz with Downscaler



## Quick Installation Guide

DS-45324

## What's included



Main unit



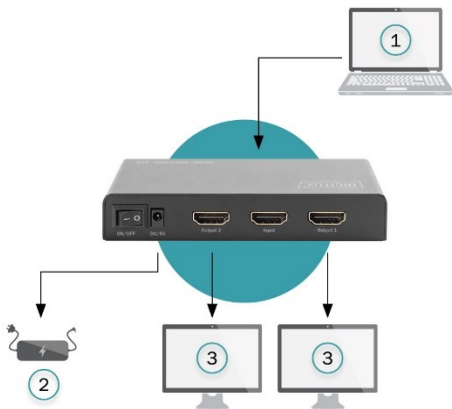
Power adapter

## Ports and Interfaces



1	ON/OFF: Power on/off Button	4	INPUT: HDMI Input port
2	DC/5V: DC 5V Input	5	OUTPUT 1-2: HDMI Output 1-2 LED Indicator
3	OUTPUT 1-2: HDMI Output 1-2 port	6	POWER: Power LED

## Connection Diagram



- (1) HDMI® Source
- (2) Power Adapter
- (3) HDMI® Display 4K/60Hz

## Introduction

The DIGITUS® high-performing splitter splits your HDMI device's audio and video signals on up to two screens, TVs or projectors with a resolution of UHD 4K / 60 Hz. Additionally, HDR, HDCP 2.2 and 3D are supported - also a total width of 18 Gbps for fluent playback in excellent quality. The integrated Downscaler supports the output of 4K contents on Full HD displays. Additionally, a 4K as well as a Full HD display can be operated simultaneously. Thanks to its Auto-EDID function, the splitter automatically recognizes the connected displays - no manual settings required.

## Features

- Support downscale function means the product can downscale the input 4K resolution to 1080p by the FHD (1080p) displays and 4K resolution to the 4K displays simultaneously.
- Support full 3D video format
- Support high resolution up to 4K@60Hz  
YUV 4:4:4
- Support HDCP 2.2 and HDCP 1.4
- Support High Dynamic Range (HDR) video
- Support 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- Support 12bit per channel (36bit all channels) deep color
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

### Note:

The downscaler function only support the 4K@60Hz 4:4:4 and 4:2:0 (HDR 10) signal downscaler to 1080p signal, or there will not have picture output to the FHD TV and normal picture to 4K HDR supported TV simultaneously.

## Specification

Input Ports	1x HDMI
Output Ports	2x HDMI
Vertical Frequency Range	50/60 Hz
Video Amplifier Bandwidth	6.0 Gbps/600MHz per channel (18 Gbps all channels)
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p, 576p,720p,1080p, 4K@24/30 Hz, 4K@50/60 Hz
Operating Temperature	0°C to 70°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	5V DC
Power Consumption (Max)	5W
Dimension(LxWxH)	115 x 52 x 18 mm
Net Weight	164g
Material	Metal

**Note:** Specifications are subject to change without notice

<b>Power Information</b>	<b>Value and precision</b>
Power adapter brand	Shenzhen Keyu Power Supply Technology Co., Ltd.
Model identifier	KA1201A-0502000EU
Input voltage	AC, 100-240V
Input AC frequency	50-60 Hz
Output voltage	DC, 5V
Output current	2A
Output power	10W
Average active efficiency	79%
Efficiency at low load (10 %)	69%
No-load power consumption	0.1W

## Troubleshooting

<b>Problems</b>	<b>Causes</b>	<b>Solutions</b>
Power light is off and product is not working	Is the power adapter properly connected and the power on/off button is on	Please check if the power adapter is connected properly and switch on the power on/off button
Screen splash	HDMI cable may not be HDMI 2.0 specification or the cable is too long	Please use the standard HDMI 2.0 cable, the input/output cable length does not exceed 5M 4K/60Hz 4:4:4, 4K@30Hz/1080p can reach 10M to 10M
No picture out only sound out or output pink screen	Maybe the displays can't support the resolution or the HDCP	Change a lower resolution of the input HDMI signal to check whether this issue or not; if not, maybe the customer should change a non-HDCP input source or HDCP compliant displays or devices
No picture out to a FHD TV when connecting a 4K@60Hz source, and have normal picture to the 4K HDR supported TV at the same time	Maybe the downscaler function can't support the input signal, such as 4K@60Hz 4:2:2 HDR signal(Dolby Vision) or when connect one FHD TV with a fixed 4K@60Hz output device	The downscaler function only support the 4K@60Hz 4:4:4 and 4:2:0 (HDR 10) signal downscaler to 1080p signal, or there will not have picture output to the FHD TV, the customer need change a supported downscaler signal input.



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