

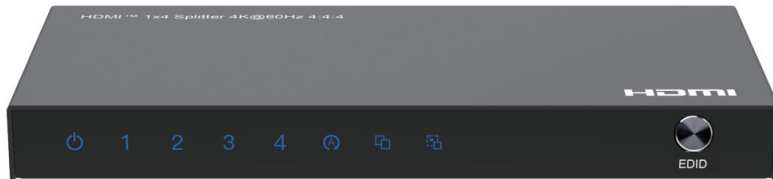
# User Manual

## VALUE HDMI Splitter 1x4, 4K60Hz

14.99.3584



## Package Content

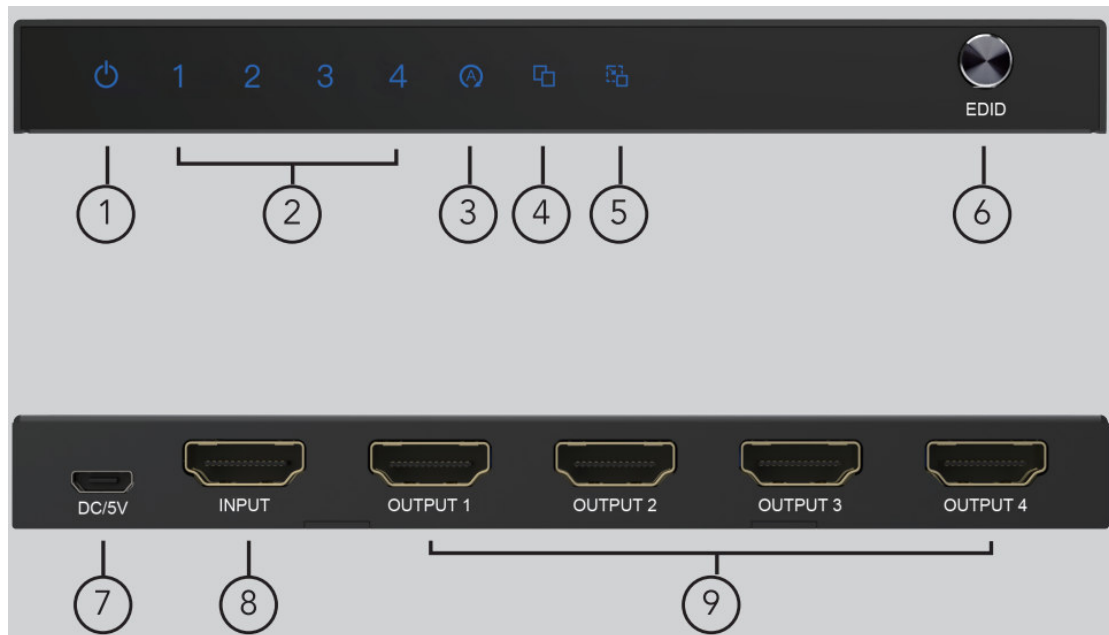


Main Unit



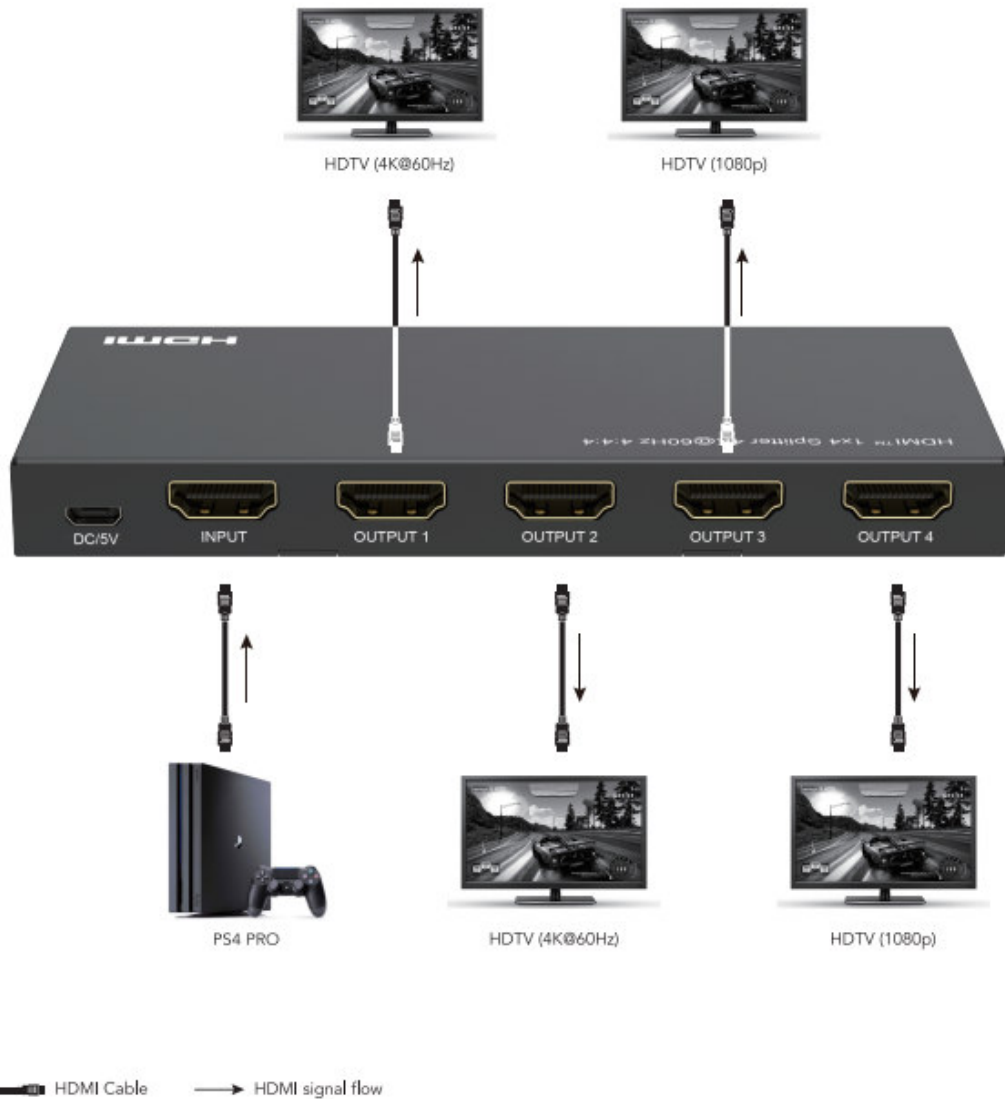
USB Power Cable

## Ports and Interfaces



1. : Power LED
2. 1-4: HDMI Output 1-4 LED Indicator
3. : Auto Mode LED Indicator  
ON Normal Auto EDID Mode: Retrieves the lower resolution and audio format of the outputs for the input device to output that signal to the outputs.
4. : Copy Mode LED Indicator  
ON: Copy EDID Mode: Copies the resolution and audio format of output 1 for the input device to output that signal to the outputs.
5. : Downscaler Mode LED Indicator  
ON: Downscaler EDID Mode: Mixed resolutions are supported. For multiple screens with same refresh rates, but different resolutions, an output signal can be downscaled from 4K to 1080p.
6. EDID: Three EDID select buttons for downscaler, auto and copy mode
7. DC/5V: USB DC 5V Input
8. INPUT: HDMI Input port
9. OUTPUT 1-4: HDMI Output ports 1-4

## Connection Diagram



## Introduction

This HDMI™ 4K splitter 1x4 lets you share four HDMI™ displays or projectors with an HDMI-enabled audio / video source device. This 4K splitter is backward compatible with previous HDMI™ revisions, supporting 1080p / 720p HDMI™ video resolution devices. Even if you do not require 4K video today, the HDMI™ 4K Splitter 1x4 ensures that you'll be ready to take advantage of tomorrow's display technology. It features three different EDID modes: auto/copy/downscaler.

## Features

- Supports the three different EDID modes auto/copy/downscaler:
  1. Normal Auto EDID Mode: Retrieves the lower resolution and audio format of the outputs for the input device to output that signal to the outputs.
  2. Copy EDID Mode: Copies the resolution and audio format of output 1 for the input device to output that signal to the outputs.
  3. Downscaler EDID Mode: Mixed resolutions are supported. For multiple screens with same refresh rates, but different resolutions, an output signal can be downscaled from 4K to 1080p.
- Supports full 3D video format
- High resolution up to 4K@60Hz YUV 4:4:4
- HDCP 2.2 and HDCP 1.4
- High Dynamic Range (HDR) video
- 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- 12bit per channel (36bit all channels) deep color
- Uncompressed audio such as LPCM
- Compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

## Specifications

Input Ports	HDMI x1
Output Ports	HDMI x4
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel(18Gbps all channels)
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4K@24/30Hz,4K@50/60Hz
Operating Temperature	0°C to 70°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	USB Power Cable
Power Consumption (Max)	5W
Splitter Unit Cert	CE
Power Adapter Standard	EU
Dimension(LxWxH)	136*61*14.2mm
Net Weight	180g
Material	Metal

Note: Specifications are subject to change without notice.

## Troubleshooting

Problems	Causes	Solutions
Power light is off and the product is not working	Is the USB power cable 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 a HDMI 2.0 cable. The input/output cable length must not exceed 5M. For 4K/60Hz 4:4:4. For 4K@30Hz/1080p 10M are possible.
No picture output, only sound output, or output of pink screen	Maybe the displays cannot support the resolution or HDCP.	Change to a lower resolution of the input HDMI signal or change to a non-HDCP input source or HDCP compliant displays or devices
No picture on an FHD TV when a 4K@60Hz source is connected and at the same time a normal picture on a 4K HDR supported TV	Maybe the downscaler function cannot support the input signal, such as 4K@60Hz 4:2:2 HDR signal (Dolby Vision) or the output device has a fixed 4K@60Hz output.	The downscaler function only supports the downscaling of 4K@60Hz 4:4:4 and 4:2:0 (HDR 10) signals to 1080p signals. If not, there will be no picture output on the FHD TV. You must select a supported downscaler signal input.



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