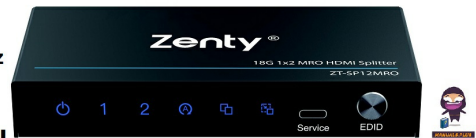




**ZT-411 60Hz  
Multi  
Resolution  
Output HDMI  
Splitter**



# Zenty ZT-411 60Hz Multi Resolution Output HDMI Splitter User Manual

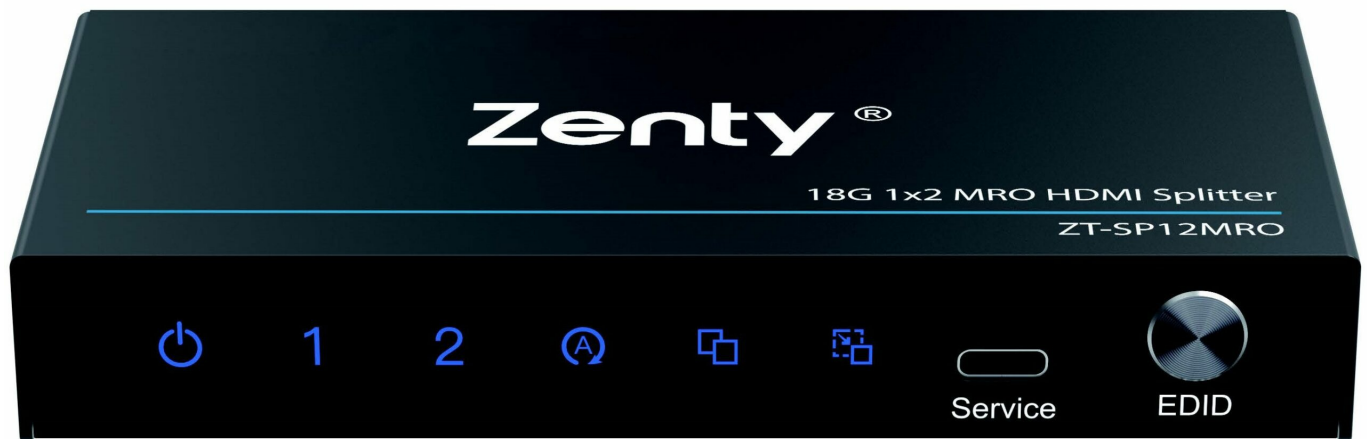
[Home](#) » [ZENTY](#) » Zenty ZT-411 60Hz Multi Resolution Output HDMI Splitter User Manual 

## Contents

- [1 Zenty ZT-411 60Hz Multi Resolution Output HDMI Splitter](#)
- [2 Safety Instructions](#)
- [3 Introduction](#)
- [4 Package Contents](#)
- [5 Ports and Interfaces](#)
- [6 Features](#)
- [7 Specifications](#)
- [8 Connection Diagram](#)
- [9 Troubleshooting Common Issues](#)
- [10 Warranty](#)
- [11 CONTACT INFORMATION](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)



**Zenty ZT-411 60Hz Multi Resolution Output HDMI Splitter**



## Safety Instructions

Before using this product, please carefully read the following safety instructions to ensure its proper use and keep this manual for future reference:

- To prevent electric shock, do not attempt to open the product.
- Only qualified personnel should perform any repairs or maintenance.
- Always place the product on a stable, flat surface to prevent it from falling.
- Do not expose the product to water, moisture, or high-humidity environments to avoid the risk of damage.
- To prevent damage from direct sunlight or high temperatures, do not expose the product to such environments.
- Do not place the product near heat sources like radiators, heat registers, stove, or other heat-producing apparatus.
- Do not place any objects on top of the product to avoid damage.
- Use only the attachments and accessories specified by the manufacturer.
- During lightning storms or prolonged periods of disuse, unplug the power supply to prevent damage.

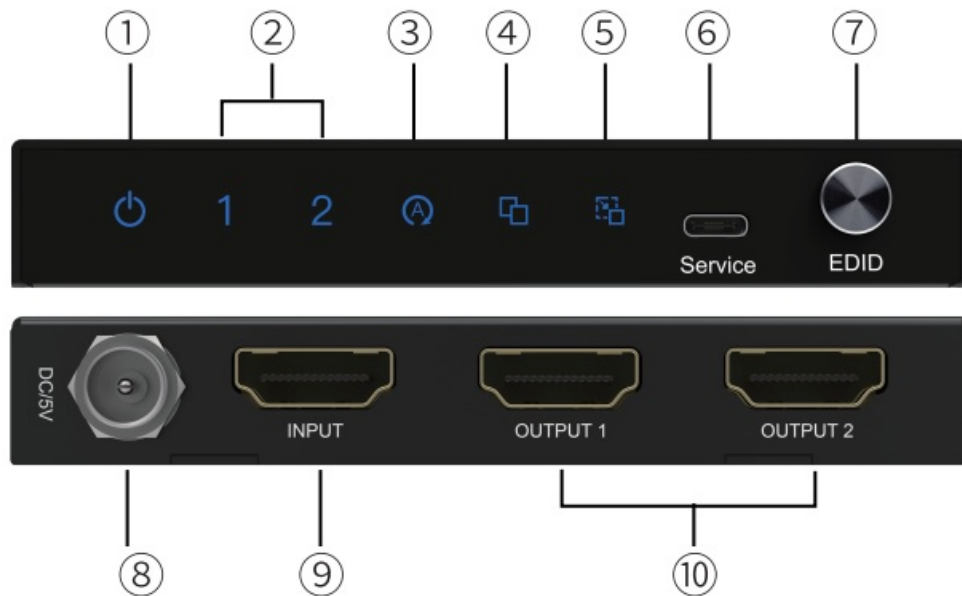
## Introduction





- The HDMI™ 4K splitter 1×2 lets you share two HDMI™ displays or projectors with an HDMI-enabled audio/video source device.
- With support for Ultra HD (4K@60Hz), the HDMI™ splitter ensures astonishing picture quality, four times the resolution of HD 1080p@60 Hz.
- The 4K splitter is also backward compatible with previous HDMI™ revisions, supporting 1080p / 720p HDMI™ video resolution devices. Even if you don't require 4K video today, the HDMI™ 4K Splitter 1×2 ensures you'll be ready to take advantage of tomorrow's display technology.
- It features three different EDID modes auto/copy/downscale to meet the needs of different display occasions.

## Package Contents

- Main Unit
- Power Adapter with screw
- User manual

## Ports and Interfaces



1.  : Power LED
2. **1-2**: HDMI Output 1-2 LED Indicator
3.  : Auto Mode LED Indicator
  - ON is In Normal Auto EDID Mode which gets the Lower Resolution and Audio Format of the Both Output for the Input Device to Output the Signal to Fit Both Outputs
4.  : Copy Mode LED Indicator
  - ON is In Copy EDID Mode which copies the Output1 Resolution and Audio Format for the Input Device to Output the Signal
5.  : Downscaler Mode LED Indicator
  - ON is In Downscaler EDID Mode which can downscale the Input 4K Resolution to 1 0B0p by the FHD (1080p) Display and 4K Resolution to the 4K Displays Simultaneously.
6. **Service**: Firmware update for factory use only
7. **EDID**: Three EDID select buttons for downscale, auto, and copy
8. **DC/5V**: DC 5V Input
9. **INPUT**: HDMI Input port
10. **OUTPUT 1-2**: HDMI Output 1-2 port

## Features

- Supports three different EDID modes auto/copy/downscale
- When turning to the auto EDID function, it can get the lower resolution and audio format of both outputs for the input device to output the signal to fit both outputs
- When turning to the copy EDID function, it can copy the output1 resolution and audio format for the input device to output the signal, if the other output device supported resolution is lower than the output1 connected device, it will downscale the resolution and keep the same audio format, HDR format and deep color with the output1, or it will output same signal to both outputs
- When turning to the downscaler function, it can downscale the input 4K resolution to 1080p by the FHD (1080p) displays and 4K resolution to the 4K displays simultaneously.

- Supports full 3D video format
- Supports high resolution up to 4K@60Hz YUV 4:4:4
- Supports HDCP 2.2 and HDCP 1.4
- Supports High Dynamic Range (HDR) video
- Supports 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- Supports 12bit per channel (36bit all channels) deep color
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS, and Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

## Specifications

Input Ports	HDMI x1
Output Ports	HDMI x2
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
Limited Warranty	1-Year Parts and Labor
Operating Temperature	0C to 70C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	5V DC@1A
Power Consumption (Max)	5W
Splitter Unit Cert	FCC, CE, RoHS
Power Supply Cert	FCC, CE, RoHS
Power Adapter Standard	US, EU, UK, AU Standard, etc.
Dimension(LxWxH)	90*44*14mm
Net Weight	87g
Material	Metal
User Manual	English Version

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

## Connection Diagram



## Troubleshooting Common Issues

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

## Maintenance

- Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner, or benzene to clean.

## Warranty

- If your product does not work properly because of a defect in materials or workmanship, our company (referred to as “the warrantor”) will, for the length of the period indicated below, “Parts and Labor (1) Year”, which starts with the date of original purchase (“Limited Warranty Period”), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.
- During the “Labor” limited warranty period, there will be no charge for labor. During the “Parts warranty period, there will be no charge for parts.
- You must mail in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers products purchased as new.
- A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

## Mail-In Service

When shipping the unit, carefully pack and send it prepaid, adequately insured, and preferably in the original carton. Include a letter detailing the complaint and provide a daytime phone and/or email address where you can be reached.


## Limited Warranty Limits and Exclusions

- This Limited Warranty ONLY COVERS failures due to defects in material or workmanship and DOES NOT COVER normal wear and tear or cosmetic damage.
- The Limited Warranty ALSO DOES NOT COVER damages that occurred in shipment, failures that are caused by products not supplied by the warrantor or failures that result from accidents, misuse, or abuse. neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, mis-adjustment of consumer controls, improper maintenance, power line surge, and lightning damage. modification, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributed to acts of God.

## CONTACT INFORMATION

- [WWW.ZENTY.COM](http://WWW.ZENTY.COM).
- 9807 EMILY LANE
- TAFFORD, TX 77477
- [844-200-1945](tel:844-200-1945)
- [SUPPORT@ZENTY.COM](mailto:SUPPORT@ZENTY.COM).
- [SALES@ZENTY.COM](mailto:SALES@ZENTY.COM).

## Documents / Resources

	<p><a href="#">Zenty ZT-411 60Hz Multi Resolution Output HDMI Splitter</a> [pdf] User Manual ZT-411, A57_2PET0102YM-1, ZT-411 60Hz Multi Resolution Output HDMI Splitter, ZT-411, 60Hz Multi Resolution Output HDMI Splitter, Resolution Output HDMI Splitter, Output HDMI Splitter, HDMI Splitter</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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