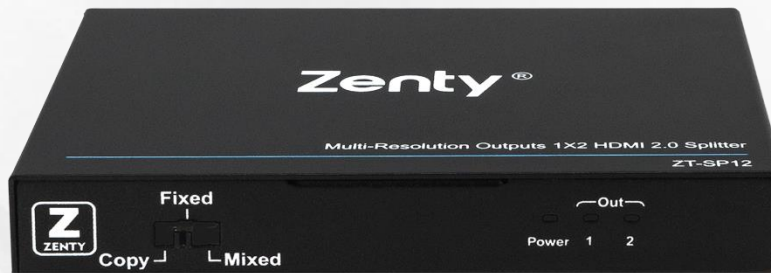




Zenty | Professional A/V Solution Provider

User Manual [v1.0]



4K 60Hz 1x2 Multi-Resolution Output HDMI Splitter

ZT-124 | ZT-SP12

ZENTY®

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1. Introduction

The Zenty ZT-SP12 Splitter is an MRO (Multi-Resolution Output) splitter and can support various resolutions to the two HDMI outputs. With 3 different EDID settings, you have the option of copying the EDID settings from your display for compatibility assurance, mixing the output resolutions allowing for the combination of 4K and standard definition displays, and a fixed setting to distribute a 4K video signal to 2 displays. This MRO splitter is perfect for users that are gradually upgrading their entertainment centers and need a device that supports 4K and 1080p or 720p, allowing for the integration of brand-new displays while still making use of legacy displays.

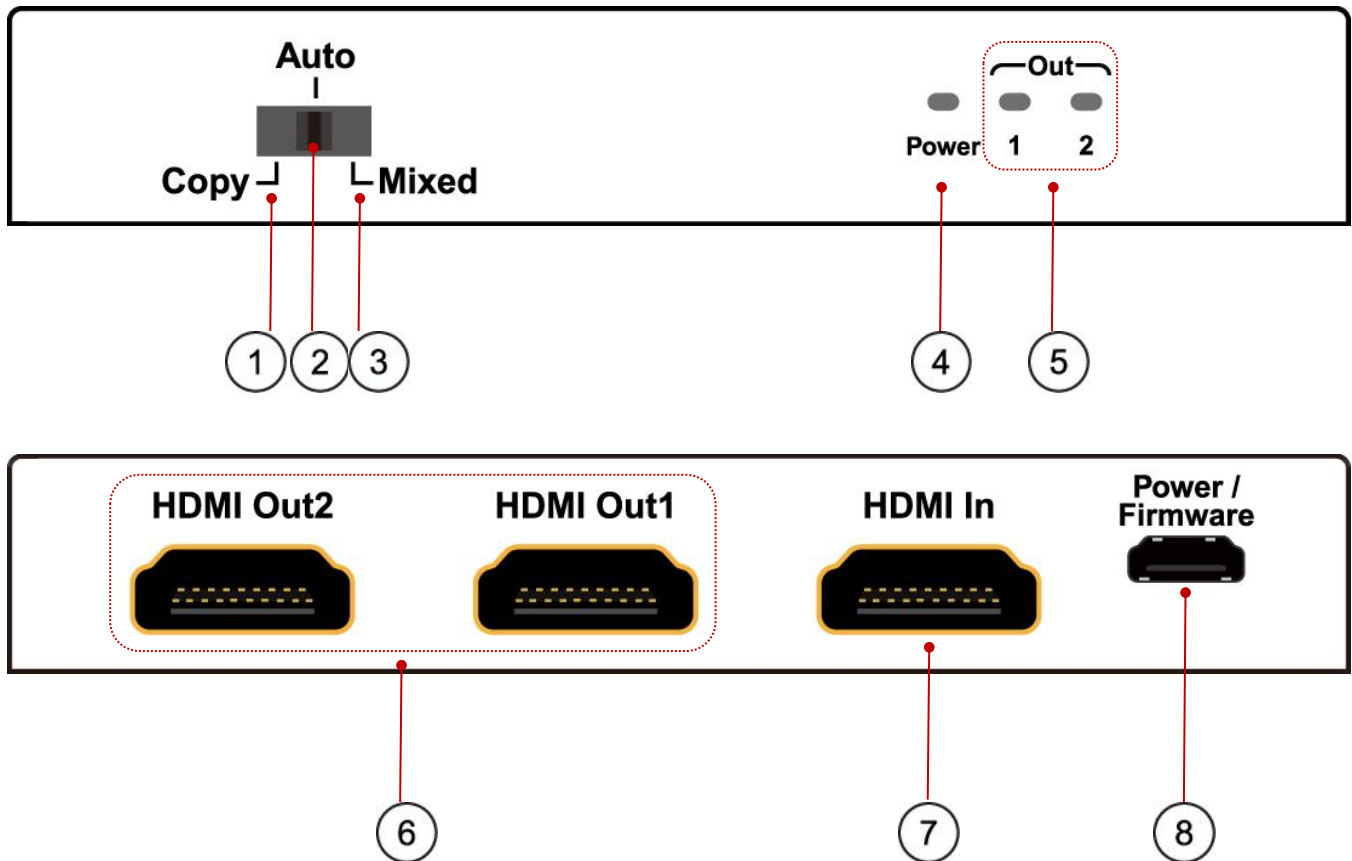
2. Key Features

- ❖ Simultaneously displays an Ultra Hi-Def source on to two Ultra-HD displays
- ❖ Resolutions up to Ultra-HD 4Kx2K (3840x2160@60Hz YUV 4:4:4)
- ❖ Can downscale 4K signals to 1080p signals (Depending on HDCP version of connected display)
- ❖ 3 different EDID modes
- ❖ HDCP2.2/1.4 Compliant
- ❖ LPCM 7.1, Dolby TrueHD®, Dolby Digital+®, Dolby Atmos® and DTS-HD Master Audio®
- ❖ Supports 3-D and 36-bit Deep Color
- ❖ CEC passthrough on output port 1
- ❖ Bandwidth 18Gbps
- ❖ HDR-10
- ❖ Firmware upgrades available via Micro-USB Port

3. Package Contents

- ❖ 1 x HDMI Splitter
- ❖ 1 x 5V/1A DC Adapter
- ❖ 1 x User Manual

4. Panel Description



- ① Switch to “Copy EDID” Mode
- ② Switch to “Auto EDID” Mode
- ③ Switch to “Mixed EDID” Mode
- ④ Power Status LED Indicator
- ⑤ HDMI Output Status LED indicator
- ⑥ HDMI Output Ports
- ⑦ HDMI Input Port
- ⑧ Power / Firmware Micro-USB Port

5. Specifications

Operating Temperature Range.....	-5°C - 40°C (23°F - 104°F)
Operating Humidity Range.....	5 to 90% RH (No Condensation)
Bandwidth Frequency.....	18 Gbps
HDCP Compliance.....	Up to HDCP 2.2
Input Ports.....	1 x HDMI Female
Output Ports.....	2 x HDMI Female
Max. Output Resolution & Refresh Rate.....	3840 x 2160 @ 60Hz YUV 4:4:4
Dimensions (L x W x H).....	3.69 IN x 2.4 IN x 0.59 IN
Power Consumption.....	1W (Max)
Transmission Distance.....	10M (Max) over Standard 24AWG HDMI Cable
Net Weight.....	4.23 OZ

6. Maintenance

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

7. 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 as below, “Parts and Labor (5) Years”, 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.

8. 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 day time phone and/or email address where you can be reached.

9. 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 which occurred in shipment, or failures which are caused by products not supplied by warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, mis-adjustment of consumer controls, improper maintenance, power line surge, 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.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.



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