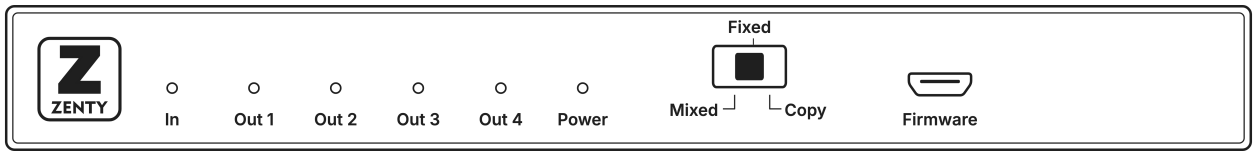
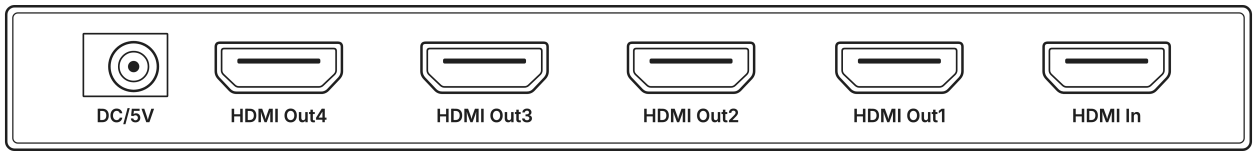
ZT-SP14

ZT-125 | Zenty MRO HDMI 18G 1x4 Splitter

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ZT-SP14 • Front Panel



ZT-SP14 • Rear Panel

Product Description:

The Zenty ZT-SP14 is an MRO (Multi-Resolution Output) splitter and can support various resolutions to the 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 4 displays. This MRO splitter is perfect for users that are gradually upgrading their entertainment centers and need a device that supports 4K and 1080p, allowing for the integration of brand new displays while still making use of older and outdated ones. NOTE: the MRO series splitters do not downscale to 720P. They do not change the scan type (Progressive vs Interlaced) and they do not downscale HDR Metadata (HDR/HDR10/Dolby Vision)

Key Features:

- Mix different Display Standards – This device is an MRO (Multi-Resolution Output) splitter and works as a scaler, supporting multiple or mixed resolutions, allowing for the combination of SD TVs (1080p) with 4K@60Hz TVs. *Note* Connect the HIGHEST Standard TV to Output 1 and set EDID to “Mixed” mode to use the MRO/ Scaler function
- 1 Input to 4 Outputs - This device distributes 1 HDMI signal to 4 HD displays simultaneously and is compatible with devices such as a PS4 Pro, Xbox One S, Roku 4, 4K Apple TV, Set-Top-Box, Blu-ray player and more
- HDMI 2.0 Standard, HDR10/Dolby Vision - This MRO splitter supports 18Gbps bandwidth, HDR10 and Dolby Vision. It is compatible with 4K@60Hz 4:4:4 as well as 1080p. NOTE: Source Devices and all connected TVs MUST support Dolby Vision/HDR10 in order to experience the quality and image that Dolby Vision/HDR10 offer
- HD Audio Format Support - This splitter will pass HD audio formats from your source, such as: PCM, LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- EDID Copy Abilities - Reduce the chances of resolution/refresh rate incompatibility issues by toggling through 3 different EDID modes

In the Box:

1 x Splitter

1 x Power Adapter

1 x User Manual

Specifications

VIDEO	
Color space / chroma subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Colorimetry	Rec.601, Rec.709, BT.2020
Deep color	8-bit at 4K@60Hz 4:4:4, 10-bit and 12-bit at 1080p and 720p
HDMI version	HDMI 2.0
HDR pass-through	HDR10
Max pixel clock	600MHz
Supported resolutions	4K@60/50Hz 4:4:4, 4K@30/24Hz 4:4:4, 1080p@60/50/30/24Hz 4:4:4
Video bandwidth	18Gbps total, 6Gbps per channel
Video input formats	4K@60Hz 4:4:4, 8-bit, 4K@60Hz 4:2:0, up to 12-bit, 1080p and 720p, up to 12-bit
Video output formats	Same as video input formats

AUDIO	
HDMI audio output	LPCM 2.0, LPCM 5.1 / 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS 5.1, DTS-HD Master Audio, Pass-through only, no decoding

Specifications (cont.)

AUDIO (CONT)	
SPDIF audio output	No SPDIF port

HDMI, EDID & CONTROL	
Downscaler mode	Not supported
EDID management	Copy from a chosen output - Output 4 is the priority port, Auto, default 4K@60Hz, Mixed EDID, lowest resolution of the four displays
HDCP	HDCP 2.2, backward compatible with 1.4
Input ports	1x HDMI Type-A, 19-pin female
Output ports	4x HDMI Type-A, 19-pin female
Service / USB port	Micro-USB, firmware update

POWER	
Power consumption (max)	2W
Power supply	100-240V AC 50/60Hz in, 5V DC @ 1A out

GENERAL / PHYSICAL	
Certifications	FCC, CE, RoHS
Dimensions / net weight	150 x 64.2 x 17 mm, 245 g
Housing	Metal
Indicators	Power LED, HDMI input/output status LEDs
Limited warranty	5 years
Operating / storage humidity	5% to 90% RH, non-condensing
Operating / storage temperature	Operating -5°C to 40°C

ADDITIONAL	
Cable-length rows in the profile are a competitor's	"Up to 16 feet using Bullet Train HDMI", "up to 130 feet using Bullet Train AOC"
HDCP version overrides EDID	With an HDCP 2.2 source, a display that supports HDCP 2.2 gets 4K@60Hz and one that does not gets 1080p
HDR is mode-dependent	HDR passes under Copy EDID and Mixed EDID modes only