Zenty | Professional A/V Solution Provider

User Manual [V1.0]

4K@30Hz 9x1 HDMI Multi-Viewer

ZT-410 | ZT-MV91

ZENTY ®
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SAFETY PRECAUTIONS

- Please read all instructions before attempting to unpack, install or operate this equipment and before connecting the power supply.
- Please keep the following in mind as you unpack and install this equipment:
- Always follow basic safety precautions to reduce the risk of fire, electrical shock and injury to persons.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.
- Never spill liquid of any kind on or into this product
- Never push an object of any kind into this product through any openings or empty slots in the unit, as you may damage parts inside the unit.
- Do not attach the power supply cabling to building surfaces.
- Use only the supplied power supply unit (PSU). Do not use the PSU if it is damaged.
- Do not allow anything to rest on the power cabling or allow any weight to be placed upon it or any person walk on it.
- To protect the unit from overheating, do not block any vents or openings in the unit housing that provide ventilation and allow for sufficient space for air to circulate around the unit.

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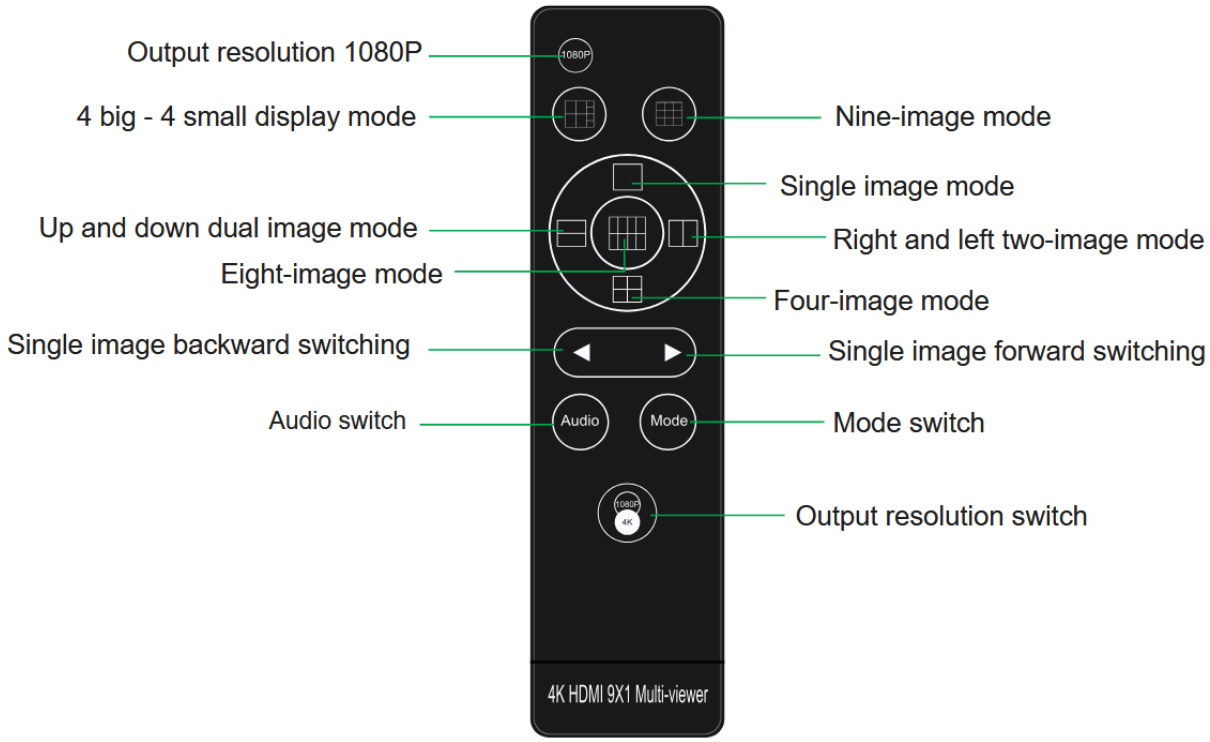
1. Introduction

This 4K HDMI 9x1 Multi-viewer is a high-performance device that allows for nine HD screen segments and seamless switching output. It can display nine HD digital video signals simultaneously on the same screen, featuring various video segmentation options and seamless switching of nine HD input signals synchronously. The switch offers flexible control methods, allowing switching via buttons and IR control. It is highly practical, stable, easy to install, and suitable for major projects, meeting halls, and other similar venues.

Remote Control



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2. Features

- Supports 9 HDMI inputs, one HDMI output
- Supports 9 HDMI signal screen segmentation
- Supports 9 HDMI signal seamless switching
- Support 4 ways to switch audio and video; (remote, panel buttons, RS232, and Ethernet port IP: 192.168.1.168)
- Compatible DVI 1.0 version
- Supportx audio and video superposition
- More clearer subtitles

3. Specifications:

HDMI Input Resolution	1080P / 720P / 1080i / 1024x768 / 1360x768
HDMI Output Resolution	1080P@60Hz, 2560x1600@60Hz, 2560x1440@60Hz, 3840x2160@30Hz, 3840x2160@60Hz
Input and Output Cable Distance	≤15M AWG26 HDMI Standard Cable
Power Adapter Format	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/2A
Operating Temperature Range	(-15℃to +55℃)
Dimensions (L x W x H)	2.05" x 4.13" 0.99" 52mm x 105mm x 25mm
Weight	1.75lbs / 792g

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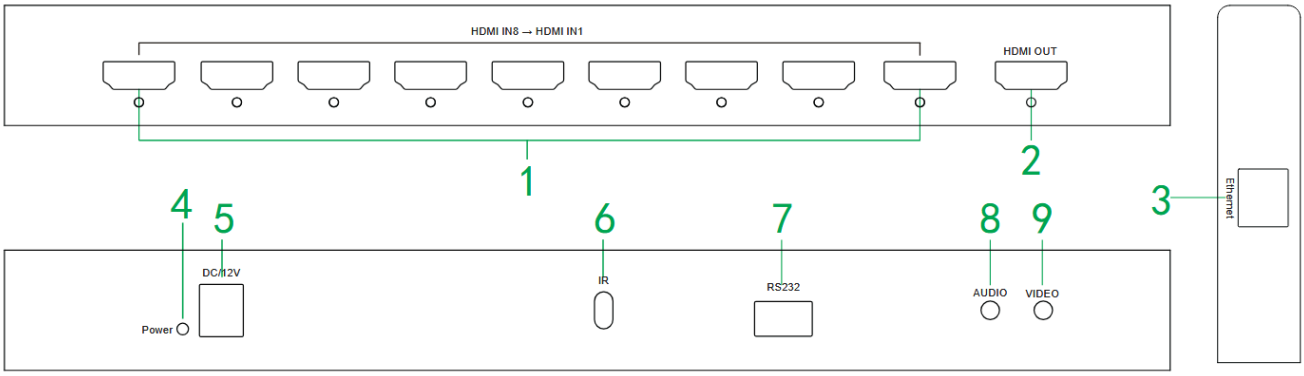
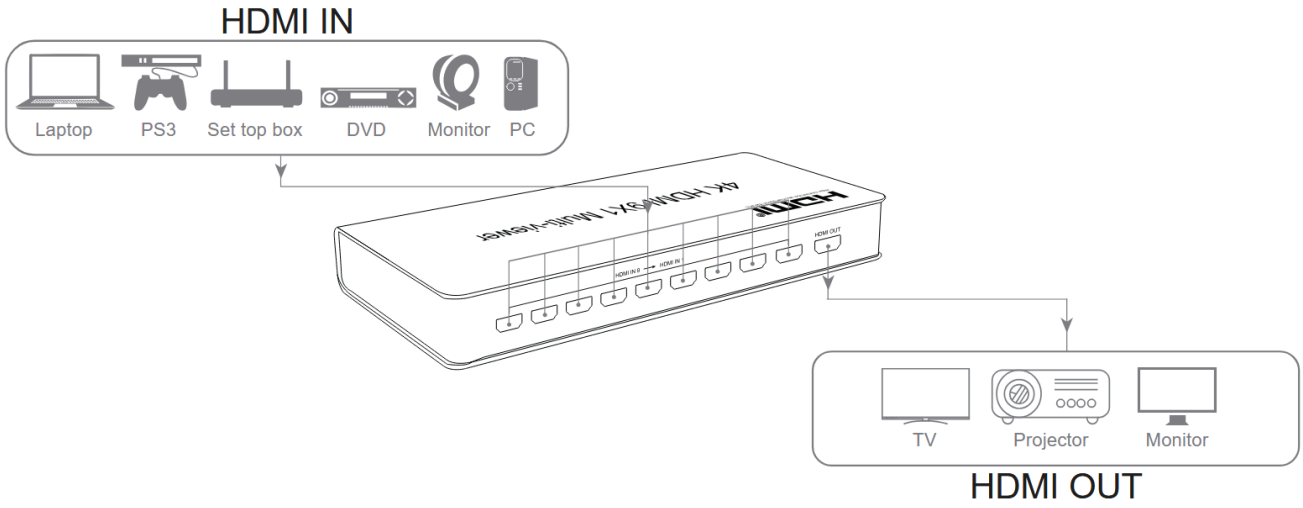
4. Product Interface



1. HDMI Inputs 1 - 8
2. HDMI Output
3. Ethernet Port
4. Power LED Indicator
5. DC/12V Power Interface
6. IR Receiver Sensor
7. RS232 Interface
8. Audio Mode Switch Button
9. Video Mode Switch Button

5. Connection Diagram



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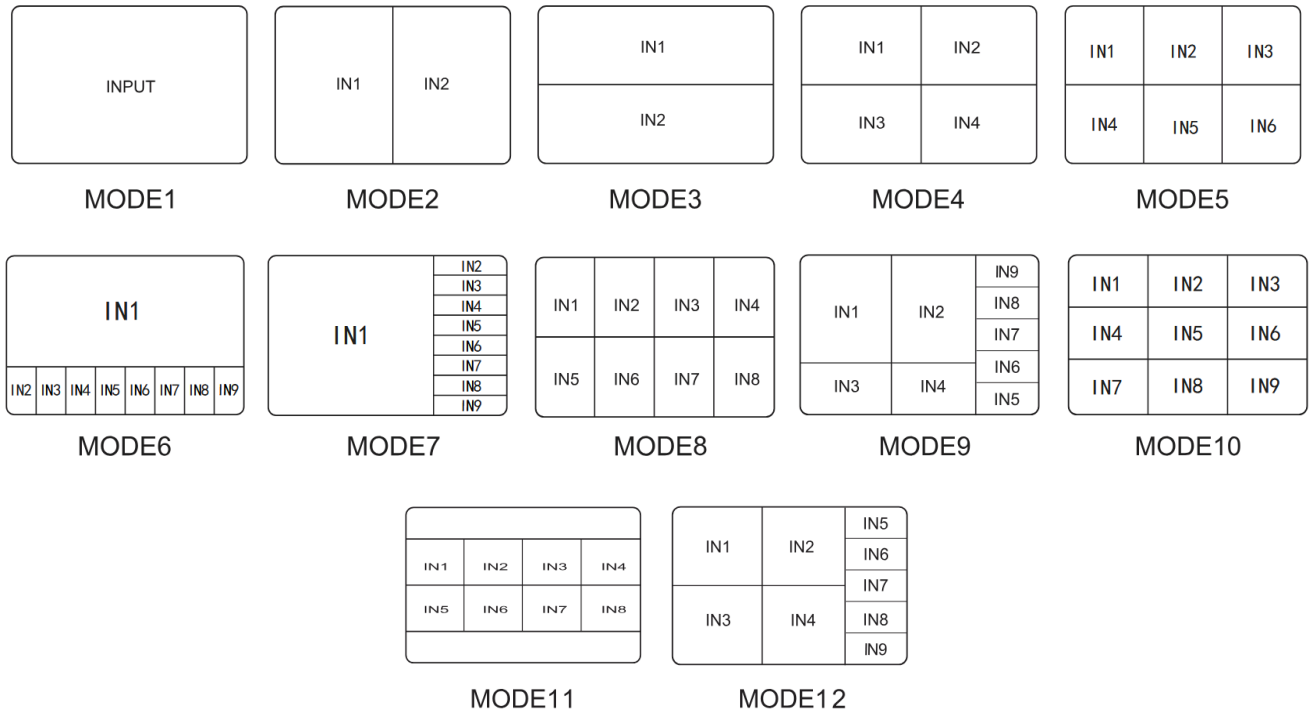
6. Common Multi-Viewer Modes



Mode 1: Single image display mode (Seamless switching between Inputs 1-9)

Mode 2 & 3: Dual image display modes

Mode 4: Quad display mode

Mode 5: 6 images display mode

Mode 6, 7, 9, 10, 12: 9 images display mode

Mode 8 & 11: 8 images display mode

More Clearer Subtitles:

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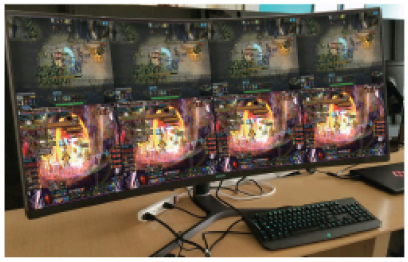
7. Application



Game

Security monitoring

Pub

8. Package Contents

- (1) x 4K HDMI 9x1 Multi-Viewer
- (1) x Power Adapter
- (1) x Remote Control
- (1) x User Manual

HDMI™

HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI and HDMI High-Definition Multimedia interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Maintenance

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

Warranty

If your product does not work properly because of a defect in materials of 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.

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 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 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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