Zenty | Professional A/V Solution Provider

# User Manual [V1.0]




## 4K@60Hz HDMI Audio Extractor with ARC

**ZT-220 | ZT-AT4K**

ZENTY ®
9807 EMILY LANE
STAFFORD, TX 77477
(844) 200-1945
SUPPORT@ZENTY.COM

# Table of Contents

1. Introduction ..... 3
2. Features ..... 3
3. Specifications ..... 3
4. Package Contents ..... 4
5. Panel Description ..... 4
6. Connection and Operation ..... 5
7. Maintenance ..... 5
8. Warranty ..... 5
9. Mail-In Service ..... 6
10. Limited Warranty Limits and Exclusions ..... 6

 Copyright © Zenty AV

## 1. Introduction

This HDMI™ to HDMI™ + Audio converter allows you to extract audio signal from any HDMI™ source. Ideal for splitting the audio out of a HDMI™ device to a digital surround sound system, or to analog speaker system. Another use is to extract audio when connecting to a display monitor without built-in speakers.

## 2. Features

- No need to install drivers. Portable, flexible, plug and play
- Supports 12-bit deep full HD, full 3D and 4K@60Hz YUV 4:4:4
- HDCP 2.2 complaint
- Supports High Dynamic Range (HDR)
- Supports Consumer Electronics Control (CEC) and HDMI-ARC functions
- 2.0Ch / 5.1Ch / PASS audio switching
- HDMI output audio format: DTS-HD Master Audio™ / Dolby TrueHD

Note: Dolby is a trademark of Dolby Laboratories.

## 3. Specifications

| | |
|---|---|
| Input Video Signal | HDMI Signal |
| Input / Output Connector | HDMI |
| Dimensions (mm) | 70 (D) x 60 (W) x 21 (H) |
| Net Weight (g) | 123g |
| Vertical Frequency Range | 50/60Hz |
| Video Amplifier Bandwidth | 6.0Gbps / 600MHz per channel |
| Interlaced Resolutions (50 & 60Hz) | 480i, 576, 1080, |
| Progressive Resolutions (50 & 60Hz) | 480p, 576p, 720p, 1080p, 4K@30Hz, 4K@60Hz |
| Limited Warranty | 1 Year Parts and Labor |
| Operating Temperature | 0°C ~ 70°C |
| Operating Humidity | 10% to 85% RH (no condensation) |
| Storage Temperature | -10° ~ 80°C |
| Storage Humidity | 5% to 90% RH (no condensation) |
| Power Supply | 5V DC |
| Power Consumption | 5W |

 Copyright © Zenty AV

| | |
|---|---|
| Converter Unit Cert | FCC, CE, RoHS |
| User Manual | English Version |

Note: Specifications are subject to change without notice.

## 4. Package Contents

- 1 x Audio Extractor
- 1 x 5V DC Power Adapter
- 1 x User Manual

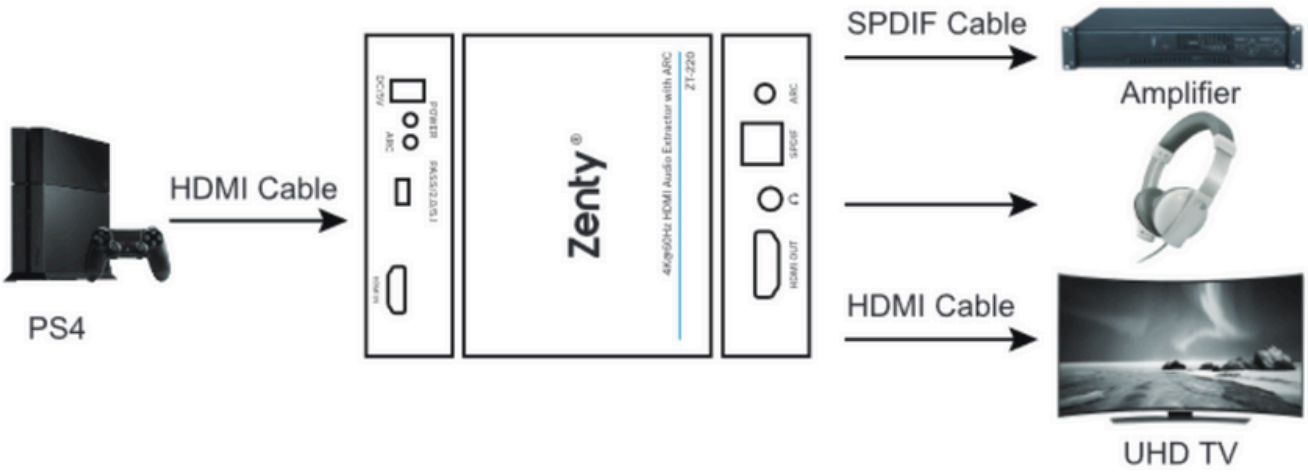
## 5. Panel Description




1. HDMI Input
2. Audio Format Select Button: PASS/2.0/5.1
3. Indicator of ARC
4. Indicator of Power Input
5. Power Input Port
6. HDMI Output
7. 3.5mm Audio Output
8. SPDIF Audio Output
9. ARC On/Off Button

 Copyright © Zenty AV

## 6. Connection and Operation




Note:

1. When the input audio is 5.1Ch surround sound signal, and the switch button is set to 2.1Ch audio, the converter will output 2Ch audio for SPDIF Optical, 3.5mm, and HDMI ports.
2. When the input audio is 5.1Ch surround sound signal, and the switch button is set to 5.1Ch audio, the converter will output 5.1Ch audio for SPDIF Optical and HDMI ports, while the 3.5mm port will not result in any audio.
3. If the incoming audio is 2.1Ch, all ports will output 2Ch audio.
4. When the button is switched to “Pass” audio mode, the audio output will be determined by the supported audio formats of the connected HDMI display.
5. The output of the sound will be determined based on the audio formats supported by the sound system.

## 7. Maintenance

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

## 8. 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.

 Copyright © Zenty AV

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.

## 9. 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.

## 10. 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.

 Copyright © Zenty AV




WWW.ZENTY.COM
9807 EMILY LANE
STAFFORD, TX 77477

(844) 200-1945
SUPPORT@ZENTY.COM
SALES@ZENTY.COM