J-TECH DIGITAL®

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USER MANUAL

J-Tech Digital® Audio Extractor Single 4K
Model: JTD4KATSW

HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE   RoHS compliant   FC   CE   ♻

JTD-ID: 152

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.
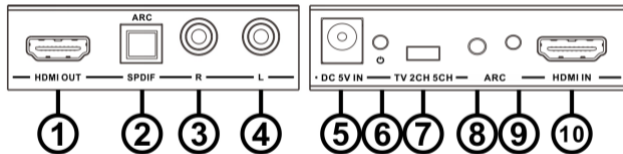
I. Introduction

The JTD4KATSW HDMI audio extractor allows you to extract the audio signal from an HDMI connection and transmit it to your other audio devices, including external speakers, soundbar and wireless headphones.

II. Features

1. Supported video resolution is up to 4Kx2K
2. Supports smart EDID and ARC functions
3. Supported digital audio formats：DTS-HD/Dolby-True HD /LPCM7.1/AC3/DTS/DSD

III. Package

1 x HDMI Audio Repeater

1 x 5V/1A DC Power Adapter

1 x Operation Manual

IV. Specifications

Frequency Bandwidth	297MHz[10.2Gbps]
Input Port	1 x HDMI Female ports.
Output port	1 x HDMI Female port,1x Toslink,1x RCA
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, D-TrueHD, DTS-HD
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
ESD Protection	Human Body Model: ± 8kV (air-gap discharge)
	± 4kV (contact discharge)

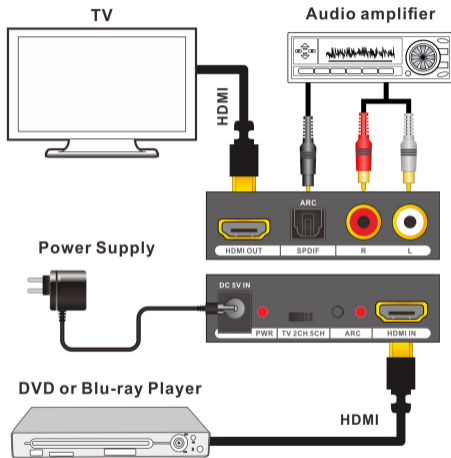|	
Dimensions (in)	2.36(w) X 2.75 (d) X 0.78 (h)
Weight (g)	125 g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F

V. Operation controls and Functions

1. **HDMI OUT:** Use this port to connect an HDMI cable from the extractor to your HDTV or monitor.

2. **SPDIF OUT:** Use this port to connect an optical fiber cable to an audio amplifier.

3. Analog audio Right channel output (RED).

4. Analog audio Left channel output (WHITE).

5. **DC 5V IN:** Used to connect power interface to AC wall outlet.

6. **POWER LED:** Indicates the device is receiving power.

7. **EDID Switch:** Use this switch to select either 2.0CH, 5.1CH, or TV EDID modes.

8. **ARC KEY:** Enables & disables ARC function.

9. **ARC LED:** Indicates ARC is enabled.

10. **HDMI input:** Use this port to connect an HDMI cable from the source input device to the extractor.

VI. Application Example

TV

Audio amplifier

HDMI

ARC

HDMI OUT   SPDIF   R   L

Power Supply

DC 5V IN

PWR   TV 2CH 5CH   ARC   HDMI IN

DVD or Blu-ray Player

HDMI

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Have more questions? Scan this QR code using your smartphone to contact us!