



18Gbps HDMI™ eARC Extractor

USER MANUAL

HDA-927

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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.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the service life of your equipment.

Please Activate your warranty by registering our product through the link below - **www.orei.com/register**

Technical Support Need Help?

Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help trouble-shoot your project to get you installed on time and on budget. Call, email or chat with us now.

OREI Live Technical Support Hours

US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 5 p.m. Central Time

Support Email - info@orei.com |

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Or

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Send us an instant message now. Our Technical Support Team will respond momentarily. Available during live support hours.

Introduction

The HDA-927 is an HDMI eARC audio extractor designed to extract audio from a media source or eARC-enabled TV and route it to an AVR or Amplifier lacking ARC/eARC support. It is HDCP 2.2 compliant with 18Gbps video bandwidth and supports resolutions up to 4K@60Hz with HDR10 and Dolby Vision. Ideal for AVRs or Amplifiers with standard HDMI inputs, it supports PCM 2.0, LPCM 5.1/7.1, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS 5.1, DTS-HD Master Audio, and DTS:X. Its compact plug-and-play design makes it perfect for any home theater setup.



1. HDCP 2.2 compliant
2. Video resolution up to 4K@60Hz
3. 18Gbps video bandwidth
4. HDR10 & Dolby Vision pass through
5. Support PCM 2.0, LPCM 5.1 / 7.1, Dolby Digital, Dolby Digital Plus, Dolby True-HD, Dolby Atmos, DTS 5.1, DTS ES 6.1, DTS HRA, DTS HD Master, DTS:X
6. Extract audio directly from the media source or from an ARC/eARC TV
7. Compact Design

Package Contents

1.	HDA-927 Audio Extractor	1 pcs
2.	USB Cable (USB-A to Micro USB)	1 pcs
3.	User Manual	1 pcs

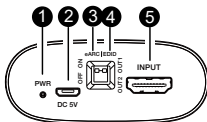
Specifications

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Video Resolution	Up to 4K@60Hz 4:4:4
HDMI Audio Formats	PCM 2.0, LPCM 5.1 / 7.1, Dolby Digital, Dolby Digital plus, Dolby TrueHD, Dolby Atmos, DTS 5.1, DTS ES 6.1, DTS HRA, DTS HD Master, DTS:X
Color Space	RGB 4:4:4, YCbCr 4:4:4/4:2:2/4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2/4:2:0)
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connection	
Input	1 × HDMI [Type A, 19-pin female]
Output	2 × HDMI [Type A, 19-pin female]

Mechanical	
Housing	Aluminium Enclosure
Silkscreen Color	Silver
Dimensions	L: 70mm / 2.75in W: 65mm / 2.55in H: 27mm / 1.06in
Weight	83g / 2.92oz
Power Supply	USB 5V / 500mA
Power Consumption	1.75W (Max)
Operation Temperature	32~104°F/0~40°C
Storage Temperature	-4~140°F/-20~60°C
Relative Humidity	20~90% RH (non-condensing)

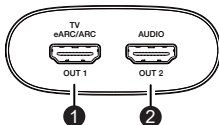
Operation Controls and Functions

Left Panel



No.	Name	Function Description
1.	PWR LED	Red LED will light up when the device is powered on.
2.	DC 5V	1) DC 5V power supply port; 2) Firmware update port.
3.	eARC switch	ON: Audio is received from the ARC/eARC TV OFF: Audio is received from the media source connected to the INPUT port.
4.	EDID switch	OUT1/OUT2: The device will copy the EDID from the corresponding output. If the copy fails, it will use the internal EDID - 1080p 2CH.
5.	INPUT port	Connect a media device such as a DVD Player, set-top box, etc.

Right Panel

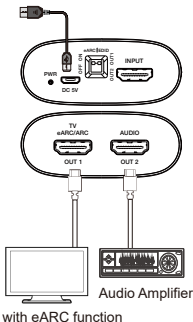


No.	Name	Function Description
1.	eARC/ARC OUT 1	Connect a display device such as a TV or Monitor. Connect an ARC/eARC TV if you wish to get audio from the TV's internal apps.
2.	AUDIO OUT2	Audio output port; connect an audio device such as AVR, Amplifier, etc.

Application Example

Mode 1: Extract from ARC/eARC TV

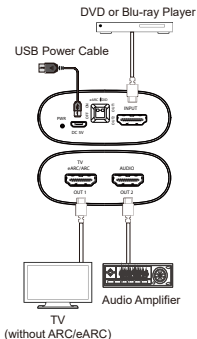
USB Power Cable



Notes:

1. It is recommended not to connect any device to the INPUT port in this configuration.
2. Please connect the OUT 2 port to the input port of AVR or Amplifier

Mode 2: Extract from Media Source



FAQs & Troubleshooting

1. No Audio Output

Check if the audio format output by the media source is set to one that is compatible with the audio device.
Make sure the eARC function is turned off, if you are extracting audio from a media source.
Try a different HDMI input on the audio device.

2. Not working with Sonos/Bose soundbar

This model does not work with ARC/eARC soundbars such as Sonos ARC or Bose 900. It is designed for devices like AVRs and Amplifiers which have regular HDMI inputs.

3. Can I get audio from my non-ARC/eARC TV?

No, the HDA-927 cannot extract audio from a non-ARC/eARC TV. It also cannot turn your ARC TV into eARC.

Still have some questions?

Please feel free to contact us at: info@orei.com. OR Fill out the form on the 'Contact Us' page on the website.
Our team will be more than happy to help you.

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