



ARC to Analog Audio Converter USER MANUAL

DA25

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Table of Contents

Introduction	04
Features	05
Package Contents	05
Specifications	06
Operation Controls and Functions	08
Application Example	10
FAQs & Troubleshooting	11

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 |

Support Number - 877-290-5530

Or

Chat Live on www.orei.com

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

Introduction

The DA25 HDMI audio extractor is an excellent solution for converting digital ARC audio to Analog RCA or 3.5mm stereo. It features both RCA and 3.5mm analog outputs, enabling connection from an ARC TV to older stereos or amplifiers with only analog inputs. It converts PCM to 2CH stereo audio for seamless compatibility. With its compact design, this device is an ideal addition to any home theater or commercial setup.



1. Extract audio from an ARC TV and convert to Analog
2. Features both RCA and 3.5mm Stereo outputs
3. Converts PCM audio to 2CH Stereo
4. Compact & Durable Design

Package Contents

1.	DA25	1 pcs
2.	USB Cable (USB-A to Micro USB)	1 pcs
3.	User Manual	1 pcs

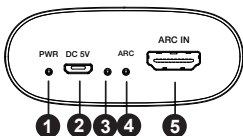
Specifications

Technical	
HDMI Compliance	HDMI 1.4
V _{max}	2V _{rms}
SNR	> 90dB
THD+N Ratio	< 0.1% (V _{max}) 0.001%~0.01% (V _{best})
Crosstalk	> 80dB
Frequency Response	20Hz~20kHz±1dB
HDMI Audio Formats	PCM 2.0
L/R Audio Formats	Analog Stereo 2CH
Color Space	RGB, YCbCr 4:4:4 / 4:2:2
Connection	
Inputs	1x HDMI [Type A 19-pin Female] 1x Micro USB [Power Input]
Outputs	1x L/R [RCA] 1x 3.5mm [Stereo Jack]

Mechanical	
Housing	Aluminium Enclosure
Color	Silver
Dimensions	L: 70mm / 2.75in W: 65mm / 2.55in H: 27mm / 1.06in
Weight	80g / 2.82oz
Power Supply	USB 5V/500mA
Power Consumption	0.86W (Max)
Operation Temperature	32~104°F/0~40°C
Storage Temperature	-4~140°F/-20~60°C
Relative Humidity	20~90% RH (non-condensing)

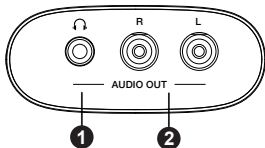
Operation Controls and Functions

Left Panel



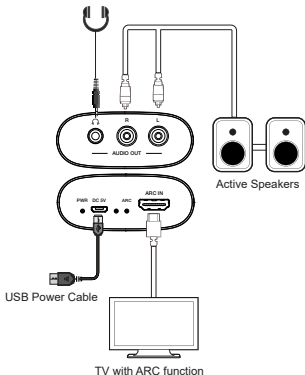
No.	Name	Function Description
1.	Power LED	When the device is powered on, the red LED will light up.
2.	DC 5V	Connect the included power cable using a USB power adapter.
3.	Reserved LED	Reserved LED. For use of the service team.
4.	ARC LED	On: ARC IN port is connected; with an active signal. Off: No signal
5.	ARC IN	Connect to the ARC port of the TV.

Right Panel



No.	Name	Function Description
1.	Stereo	Connect to an audio device like head-phones or amplifier.
2.	RCA	Connect to an audio device like amplifier or speakers.

Application Example



HDMITM
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.

1. Unable to get audio / Audio still plays on TV speakers

Check if ARC function is enabled from the TV settings.
Check if the correct HDMI port, usually labeled ARC, is connected to the audio converter.

2. No audio from headphones or amplifier even when ARC is enabled on the TV

To get audio from the RCA or 3.5mm output the audio format needs to be set to Stereo or PCM 2.0 from the TV's audio settings page.

3. My TV is eARC, will this device work?

Yes, ARC/eARC is backwards compatible.

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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