



DA26

**HDMI ARC Audio
Down-mixer**

USER MANUAL

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Thank you for purchasing this product

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. - 6 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 DA26 HDMI ARC audio down-mixer can extract audio signal from ARC enabled HDTV to 2 channels analog stereo audio output, for audio receiver/amplifier/headphone applications. It supports PCM 2.0/Dolby 5.1/DTS 5.1 audio down-mixing. TV remote can control the volume via CEC function.



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Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

1. HDMI 1.3 compliant
2. Input: HDMI × 1;
Output: 3.5mm L/R × 1, RCA × 2
3. ARC Enabled: Extract audio signal from ARC (Audio Return Channel) enabled HDTV to analog stereo output, for audio receiver/amplifier/headphone applications
4. Supports PCM 2.0, Dolby 5.1, DTS 5.1 audio down-mix to 2 channels stereo audio output
5. Supports CEC function (TV remote can control the volume)

Package Contents

1.	DA26 HDMI ARC Audio Down-mixer	1 pcs
2.	USB Cable (USB-A to Micro USB)	1 pcs
3.	User Manual	1 pcs

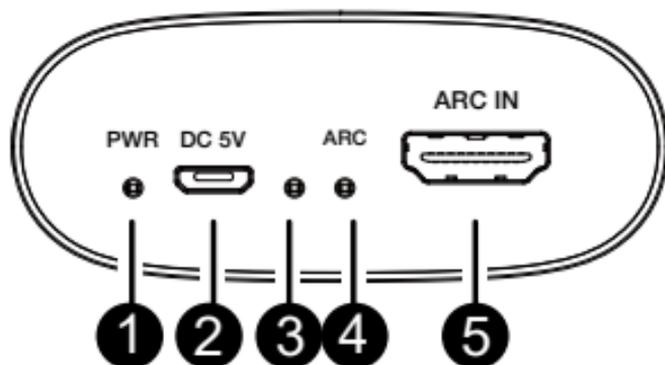
Specifications

Technical	
HDMI Compliance	HDMI 1.3 or above
Vmax	2Vrms
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, Dolby 5.1, DTS 5.1
L/R Audio Formats	Analog Stereo 2CH
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connection	
Inputs	1 × HDMI Type A [19-pin female] 1 × Micro USB
Outputs	1 × L/R Audio Out [RCA] 1 × 3.5mm L/R

Mechanical	
Housing	Aluminium Enclosure
Silkscreen Color	Silver
Dimensions	70mm (W) × 65mm (D) × 27mm (H)
Weight	80g
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)

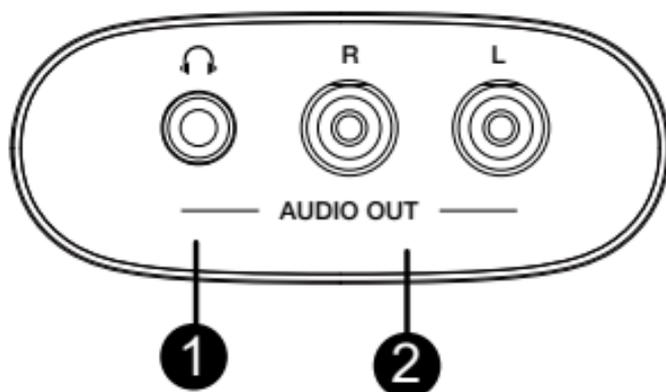
Operation Controls and Functions

Left Panel



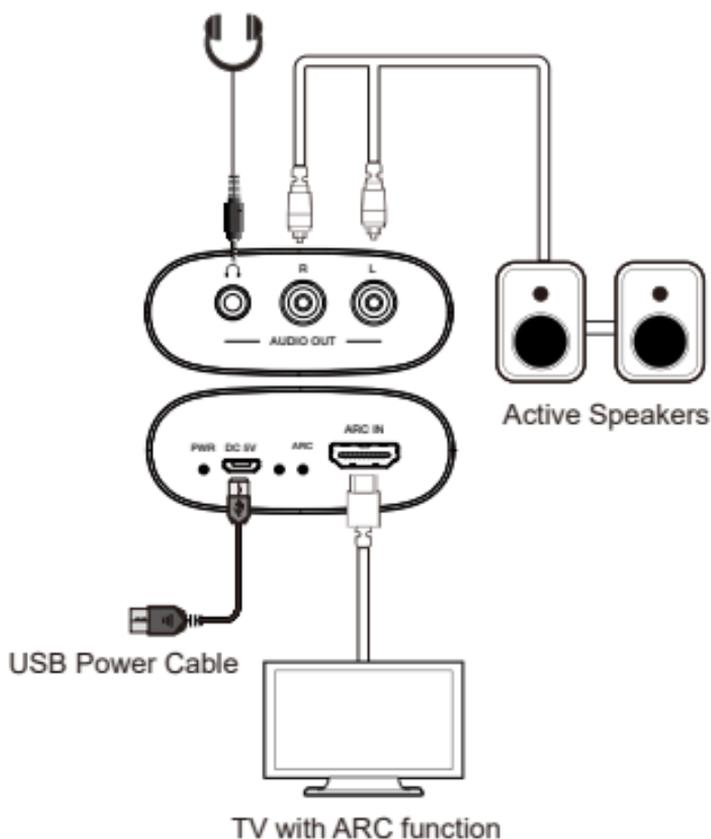
No.	Name	Function Description
1.	Power LED	When the device is powered on, red LED will be on.
2.	DC 5V	DV 5V input port for power supply.
3.	Audio Decoding LED	Red illuminating: PCM decoding or No signal. Red blinking: Dolby decoding. Green blinking: DTS decoding.
4.	ARC LED	On: ARC IN port is connected to active signal. Off: No signal.
5.	ARC IN	HDMI port. Connects to TV with ARC function.

Rear Panel



No.	Name	Function Description
1.	Stereo AUDIO OUT	3.5mm stereo audio output port. Connects to a headphone or amplifier.
2.	RCA AUDIO OUT	RCA audio output port. Connects to an amplifier or speaker.

Application Example





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