



HDMI 2.0 ARC Audio Extractor with Downmix

The HDMI ARC audio down-mixer can extract the audio signal from ARC-enabled HDTV to 2-channel analog stereo audio output for audio receiver/ amplifier/ headphone applications. It supports PCM2.0/ Dolby5.1/DTS5.1 audio down-mixing. The TV remote can control the volume via the CEC function.

Featured Highlights

- HDMI 1.3 compliant
- Input: HDMI x 1;
- Output: 3.5mm L/R x1, RCA x 2
- ARC Enabled: Extract audio signal from ARC (Audio Return Channel) enabled HDTV to analog
- stereo output, for audio receiver/amplifier/headphone applications
- Supports PCM 2.0, Dolby 5.1, DTS 5.1 audio
- Down-mix to 2-channel stereo audio output
- Supports CEC function (TV remote can control the volume)

SPECIFICATIONS

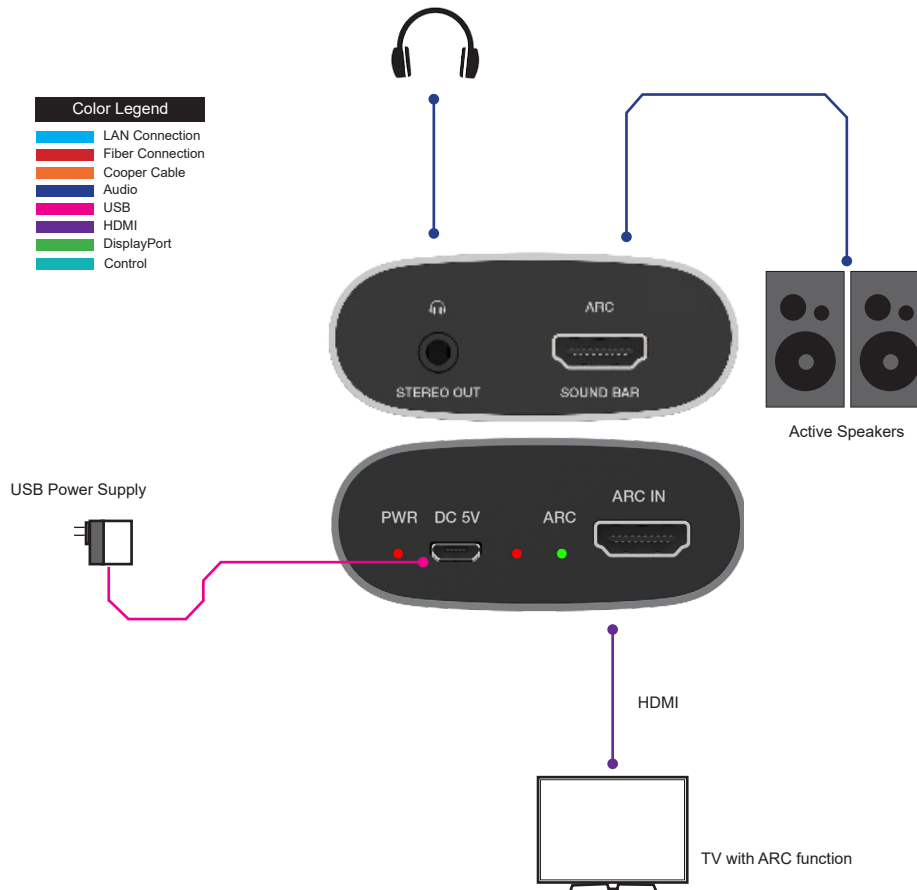
HDMI Compliance	HDMI 1.3 or above
Vmax	2Vrms
SNR	> 90dB
THD+N Ratio	< 0.1% (V_max) 0.001%~0.01% (V_best)
Crosstalk	> 80dB
Frequency Response	20Hz~20kHz±1dB
HDMI Audio Formats	PCM 2.0, Dolby 5.1, DTS 5.1
L/R Audio Formats	Analog Stereo 2CH

CONNECTIONS

Inputs	1x HDMI Type A [19-pin female] 1x Micro USB
Outputs	1x L/R Audio Out [RCA] 1x 3.5mm L/R

MECHANICAL

Housing	Aluminum Enclosure
Color	Silver
Dimension	70mm[W] x 65mm[D] x 27mm[H]
Weight	80g
Power Supply	USB 5V / 500mA
Power Consumption	0.86W (Max)
Operating Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (Non-Condensation)

APPLICATION EXAMPLE

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms