



BKA-1

48Gbps HDMI Audio Extractor

The **BKA-1** extracts audio from HDMI sources or ARC-compatible TVs, delivering it to stereo and digital audio outputs. Video resolutions up to 8K@60Hz 4:2:0 12bit and 4K@120Hz 4:4:4 12bit, with a video bandwidth of 48Gbps FRL and 18Gbps TMDS. Enhanced functionality through HDMI 2.1 protocols like VRR, ALLM, QMS, QFT, and SBTM. Vibrant HDR formats including HDR10, HDR10+, Dolby Vision, and HLG pass-through, while experiencing rich audio with LPCM 7.1CH, Dolby TrueHD, Atmos, DTS-HD Master, and DTS:X formats. Flexible audio connectivity with S/PDIF and L/R audio outputs.

DIMENSIONS & WEIGHT:

Length: 95mm/3.74in **Width:** 68mm/2.68in
Height: 18mm/0.71in **Weight:** 178g/6.28oz

PACKAGE CONTENTS: 1x BKA-1, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.1 and HDCP 2.3 compliant.
- 48Gbps FRL and 18Gbps TMDS video bandwidth.
- Video resolutions up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit.
- VRR, ALLM, QMS, QFT, SBTM support.
- HDR/10/10+, Dolby Vision, and HLG pass-through.
- LPCM 7.1CH, Dolby TrueHD, Atmos and DTS-HD Master, DTS:X Audio pass-through from HDMI.
- Supports ARC Audio Extraction from an ARC/eARC TV.
- Features CEC control between HDMI Input and Output.
- Advanced EDID management.
- Compact design for easy and flexible installation

SPECIFICATIONS

CONNECTIVITY:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R [3.5mm Stereo mini-jack]
	1 × OPTICAL [S/PDIF, female]
CONTROL:	1 × SERVICE [USB-C, Update port]
COMPLIANCES:	
HDMI Compliance	: HDMI 2.1
HDCP Compliance	: HDCP 2.3
SUPPORTED HDMI CABLES:	
HDMI 2.0/2.1	: We recommend using high quality HDMI 2.0/2.1 cables under 30 feet for optimum performance
VIDEO OUTPUT:	
Video Bandwidth	: 48Gbps FRL and 18Gbps TMDS
Video Resolutions	: Up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: Yes
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-HD Master Audio, DSD & DTS:X
OPTICAL Audio Formats	: PCM 2CH, Dolby, DTS 5.1CH
3.5mm Analog Audio Formats	: PCM 2CH

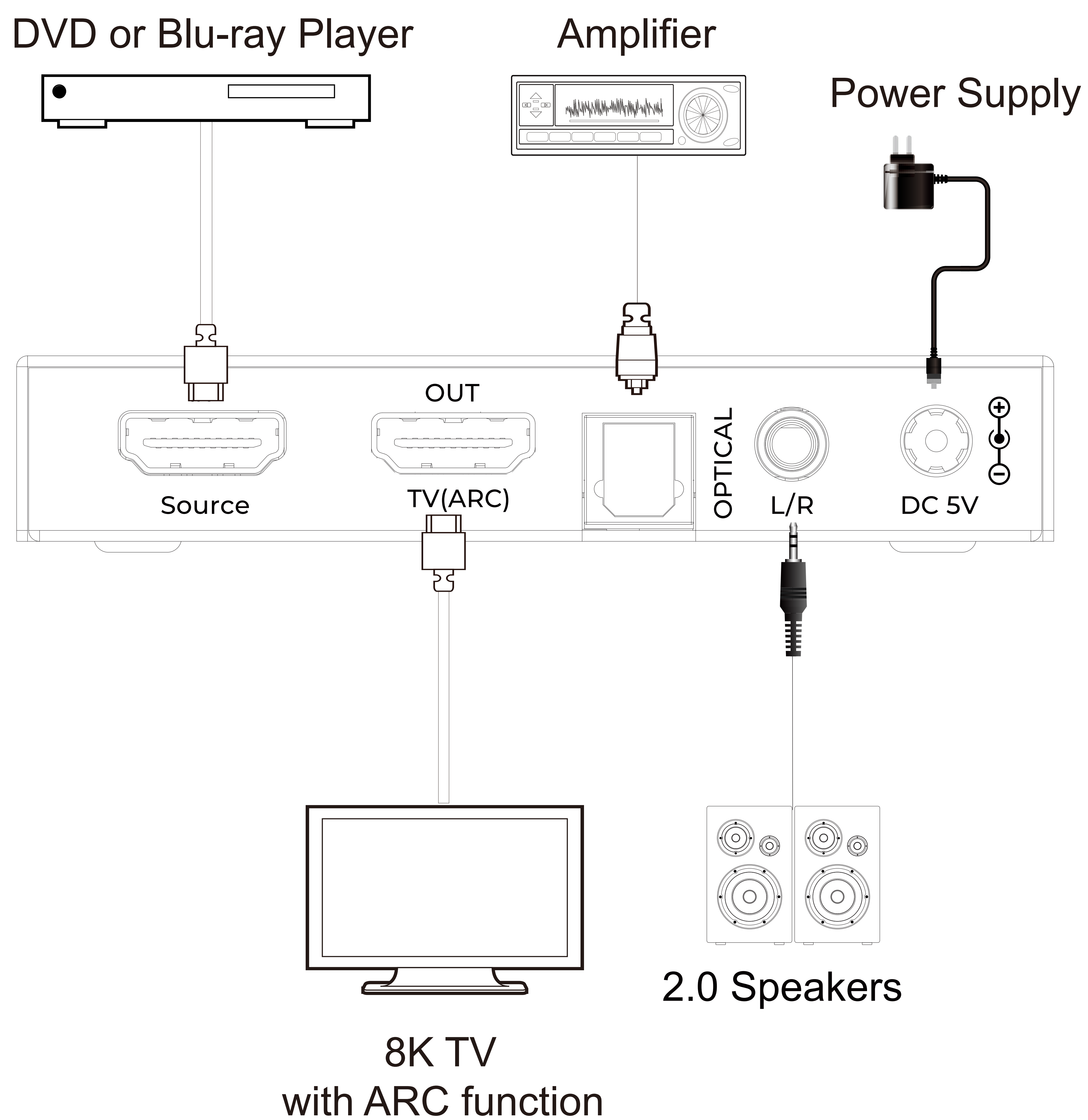
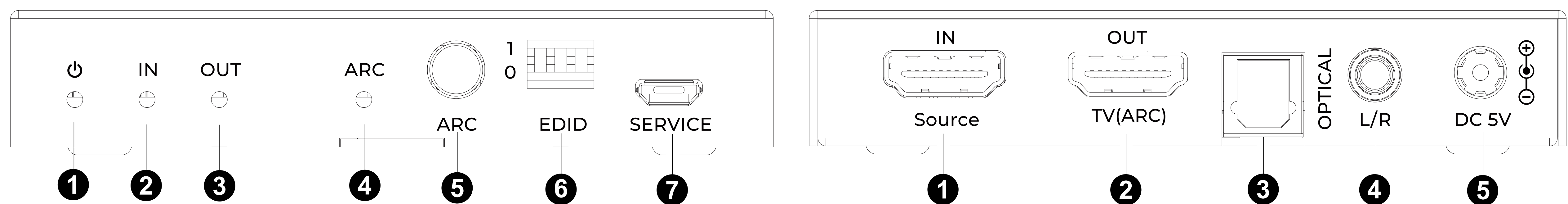
POWER:

Power Consumption	: 2.5W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY