



EARC-102

1x2 HDMI™ eARC Audio Switch

The **EARC-102** is a compact 1x2 HDMI™ switcher for simplified eARC audio routing between an audio system and two displays. It lets one eARC soundbar or amplifier connect to two eARC TVs, ensuring high-quality audio from the selected display. Supporting DTS-HD Master Audio, DTS:X, Dolby TrueHD, Dolby Atmos, and uncompressed multichannel audio up to 32 channels, it also works with standard ARC devices. With auto and manual switching, it's ideal for home theaters, media rooms, or setups sharing a soundbar or AV amplifier.

DIMENSIONS & WEIGHT:
Length: 70mm / 2.75in **Width:** 60mm / 2.36in
Height: 20.5mm / 0.80in **Weight:** 116g / 4.09oz

PACKAGE CONTENTS: 1x EARC-102, 1x Power Adapter, User Manual

KEY FEATURES:

- eARC & ARC Compatible** – Supports enhanced Audio Return Channel (eARC) for high-quality audio transmission and backward compatibility with standard ARC.
- 1x2 HDMI Switch with Audio Routing** – Connect one eARC soundbar or AV receiver to two eARC TVs and easily select the audio source for the soundbar or AVR.
- Latest High-Bitrate Audio Support** – Handles advanced audio formats including DTS-HD Master Audio, DTS:X, Dolby TrueHD, Dolby Atmos, and more.
- Multichannel Uncompressed Audio** – Supports up to 32-channel uncompressed audio with 192kHz, 24-bit resolution for superior sound quality.
- Auto & Manual Switching** – Offers automatic or manual source selection to suit user preference and application needs
- Compact Design** – Space-saving form factor ideal for modern home theater and AV installations.

SPECIFICATIONS

CONNECTIVITY:	
INPUT:	2 × eARC TV [HDMI Type A, 19-pin female]
OUTPUT:	1 × eARC Soundbar [HDMI Type A, 19-pin female]
COMPLIANCES:	
HDMI Compliance:	: HDMI 2.1
SUPPORTED HDMI CABLES:	
HDMI 2.1	: We recommend using high quality HDMI 2.1 cables under 25 feet for optimum performance

ADDITIONAL FEATURES

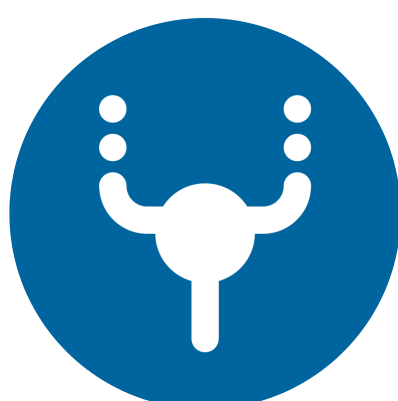
CEC Function	: No
ARC Function	: Yes
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

AUDIO SUPPORT:

HDMI Audio Formats:	: Up to 192kHz, 24bit, 5.1/7.1/32CH
	uncompressed audio and DTS-HD Master Audio, DTS:X, Dolby TrueHD, Dolby Atmos

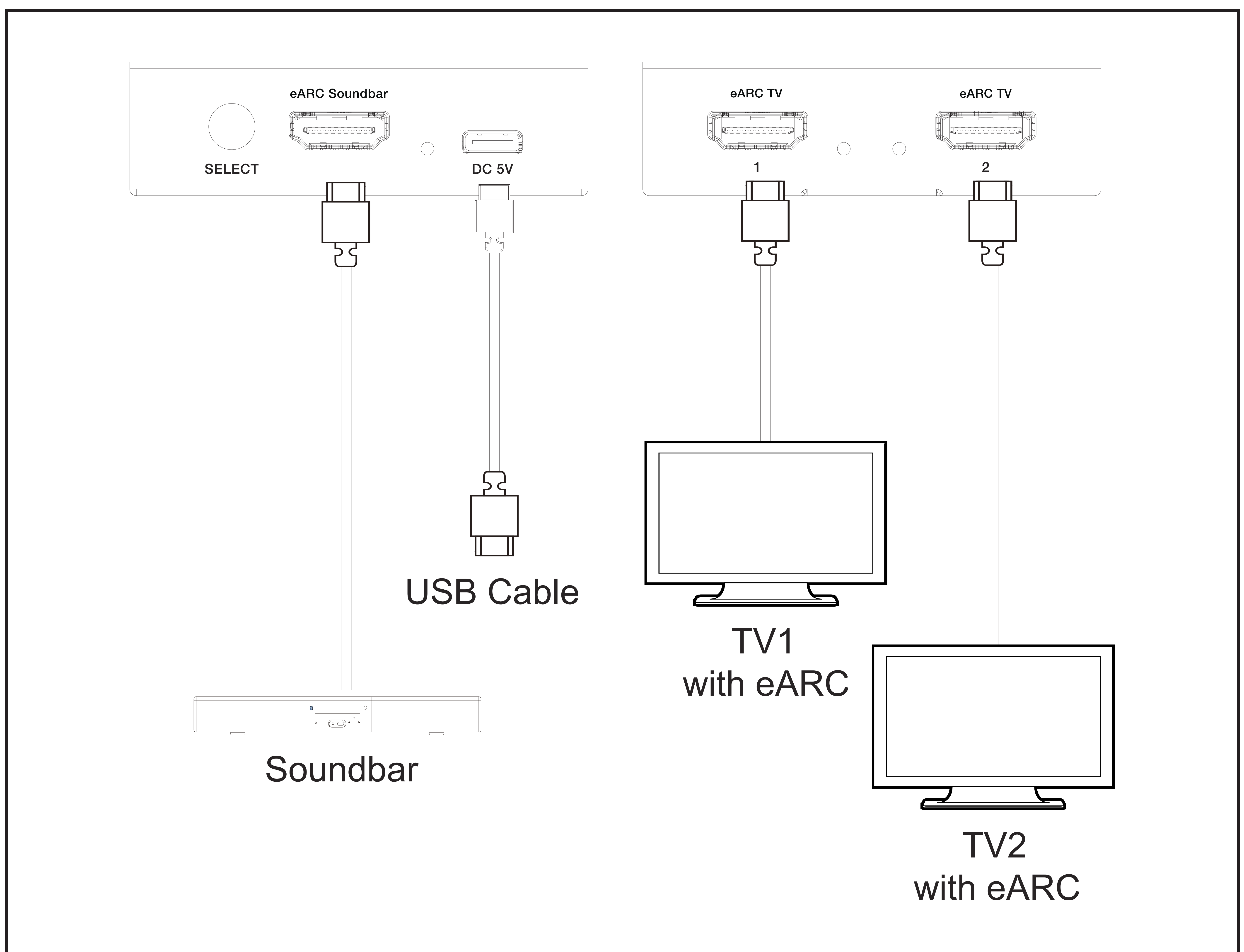
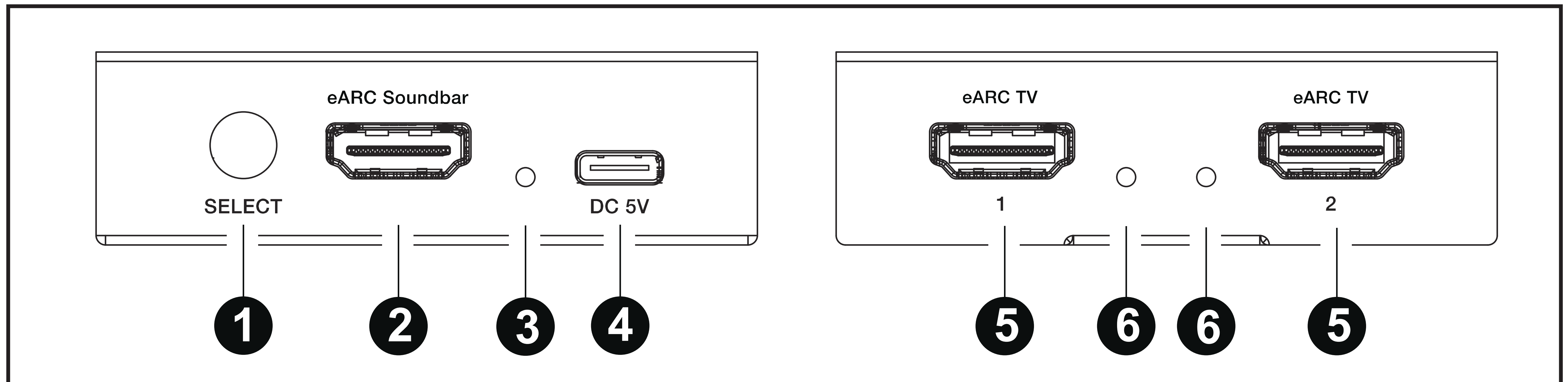
POWER:

Power Consumption	: 0.45W (Max)
Power Supply:	: DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

