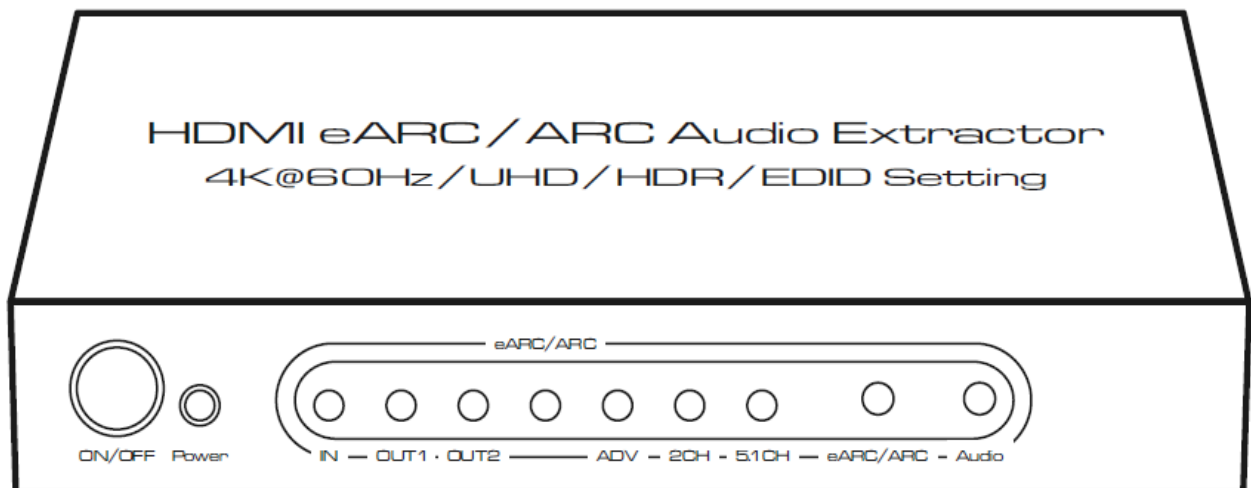


User Manual

HDMI eARC/ARC Audio Extractor

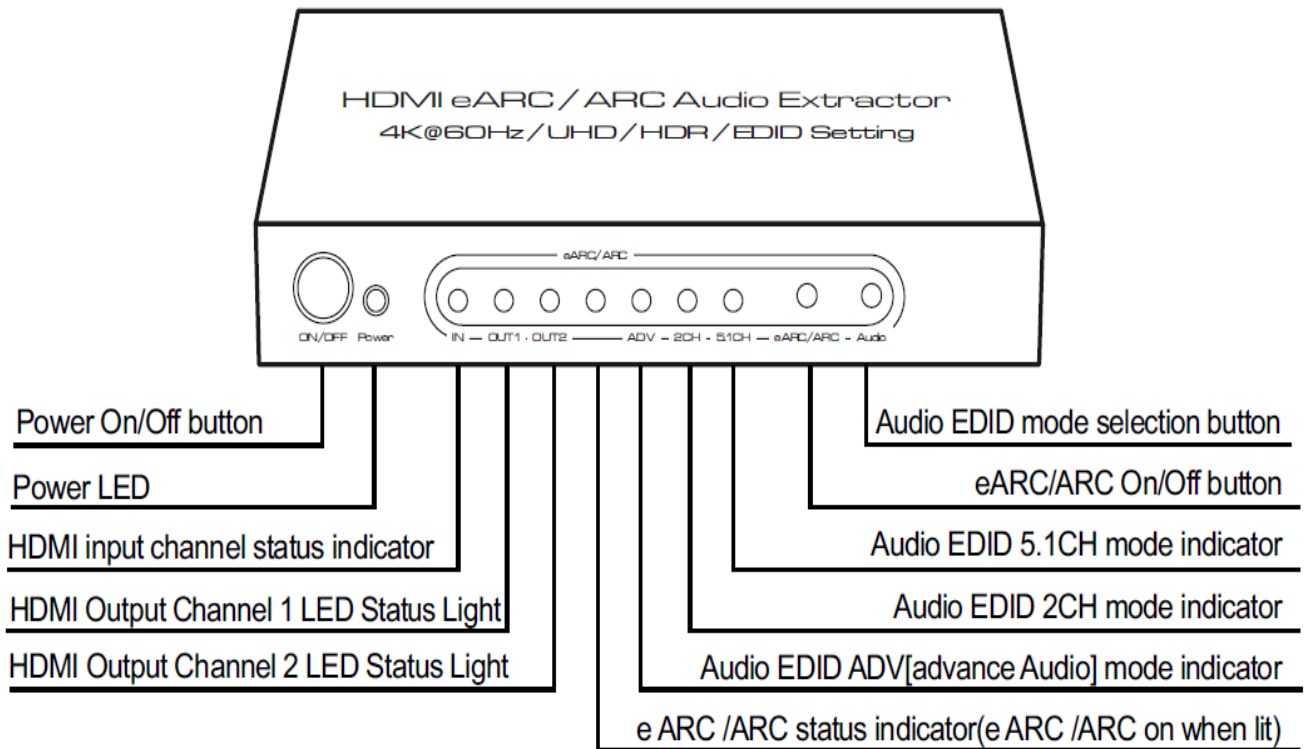
(4K@60Hz/UHD/ HDR/EDID Setting)

Mode No: AA6316

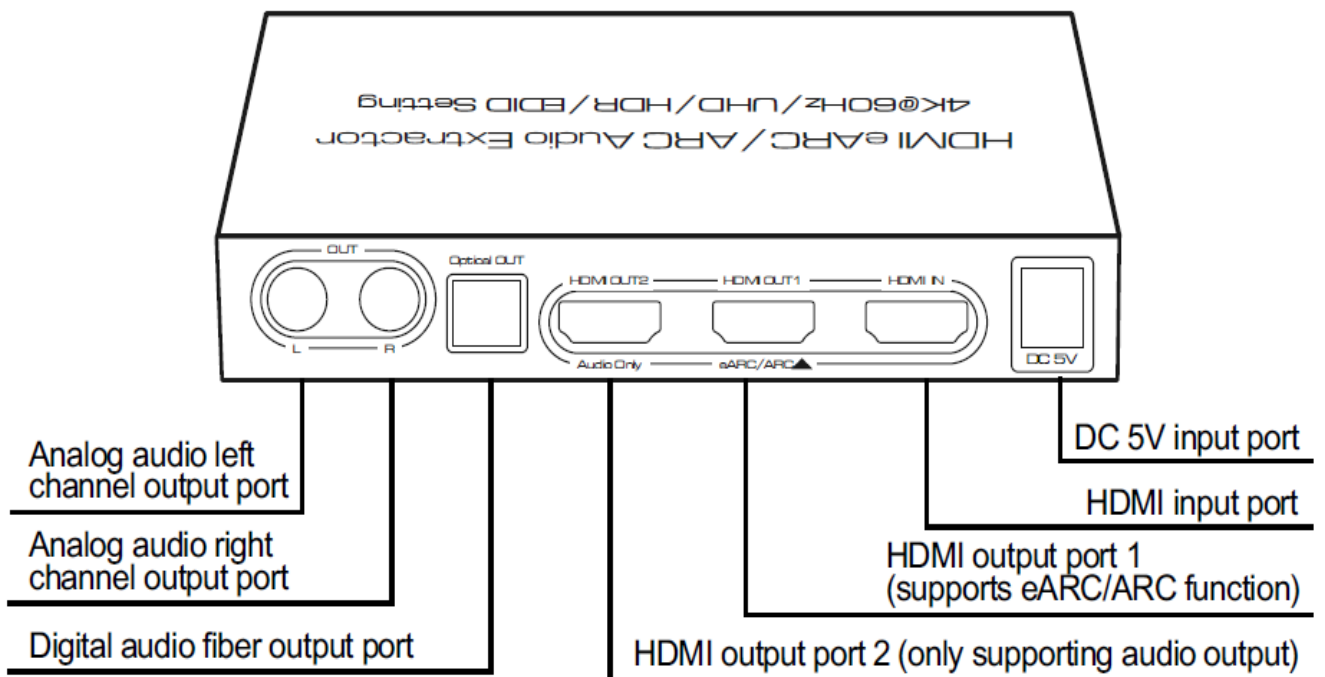


INTRODUCITON

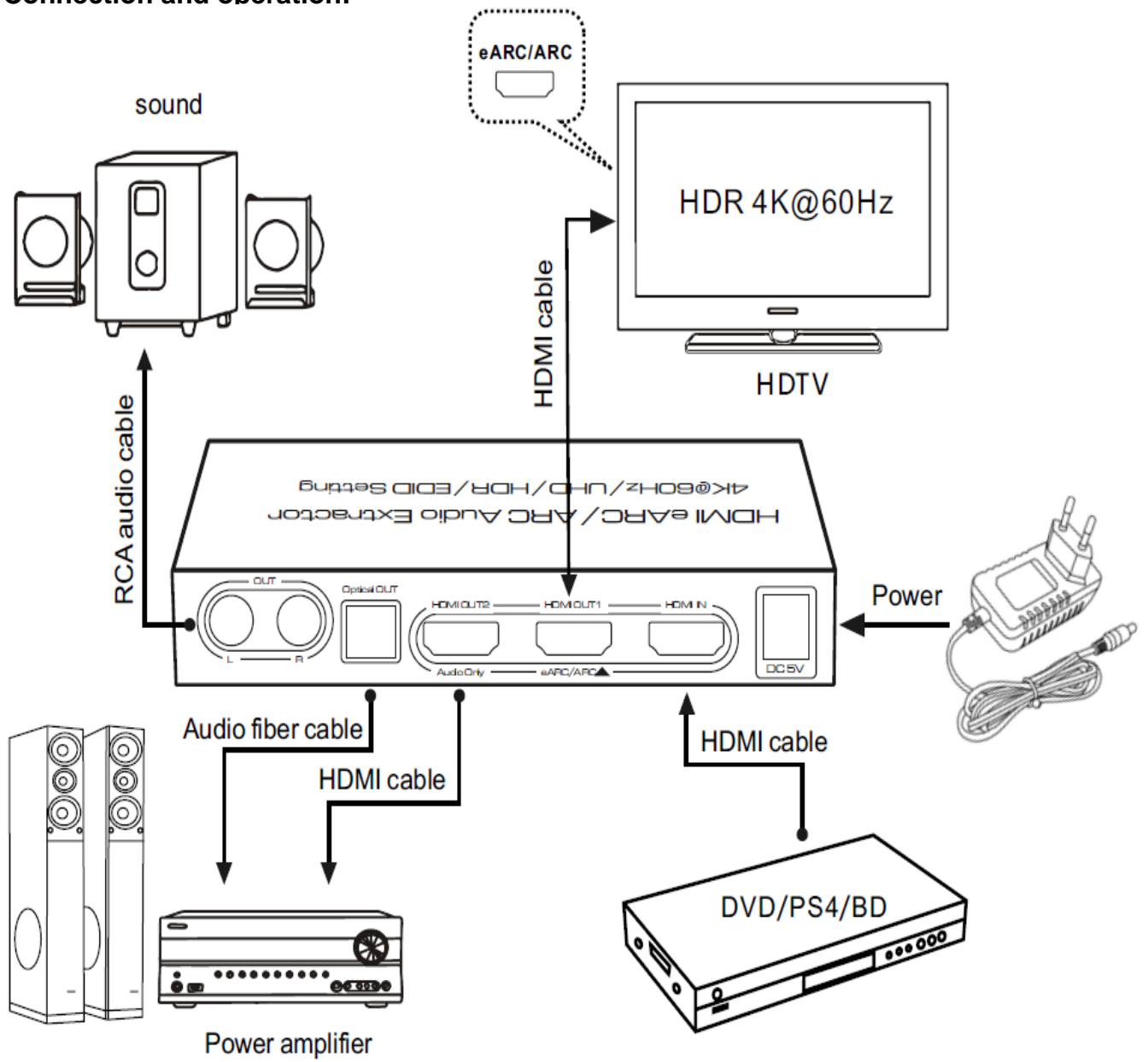
Picture 1.0 front panel showing



Picture 1.1 rear panel showing



Connection and operation:



*Connect according to the connection method in the above figure, source → display device → audio output device → power

Audio mode description:

Audio Mode	Function Introduction
2CH	Audio EDID Stereo Audio Mode. At this mode, all output port will output stereo audio.
5.1CH	Audio EDID 5.1 Audio Mode. At this mode, the HDMI Output port and Optical Output port will output the 5.1 Audio, And the L/R Port will no audio output.
ADV	Audio EDID ADV Mode. At this mode, if the output connected device like the HDMI 7.1 AV Receiver can support 7.1 audio and the HDMI Input signal source is 7.1 audio format, it will output 7.1 audio, And the L/R and optical port will have no audio.

eARC/ARC function description:

eARC/ARC Button: eARC/ARC On/Off button. After press the button, eARC/ARC will be turned on and the matched LED Light will go bright; if press again, the eARC/ARC will be closed and the matched Led Light will go dark.

When using the eARC or ARC, the HDMI Output 1 port need to connect with the HDMI Input port (with eARC or ARC mark) of Display. When eARC/ARC is at aticve state, the matched LED Light will go bright and the eARC/ARC Returned audio will output from HDMI Output 2 port、 Optical Port、 L/R Port. (The L/R Port

will have audio only if the eARC/ARC returned audio format is LPCM2.0;The optical port will have audio only if the eARC/ARC returned audio format is LPCM2.0、Dolby AC-3、DTS5.1. The e-ARC support max 7.1 audio return, if the eARC returned audio format is 7.1 Audio, the L/R and Optical port will have no audio and the HDMI Output 2 port will output 7.1 audio.

If there is no audio after you turn on the eARC/ARC, please check your display if the CEC have been turned on and if the eARC or ARC is at active state, if the HDMI Cable is certified for support the eARC or ARC. If all set-ups of Display and HDMI Cable is correct, please restart the Audio Extractor again.

Spec:

Mode No	AA6316
Mode name	HDMI eARC/ARC Audio Extractor
Input channel	HDMI port x1
Output channel	HDMI port x2、RCA port x2、Optical port x1
eARC features	Support Optical、L/R、HDMI OUT2 output
ARC features	Support Optical、L/R、HDMI OUT2 output
Video format	HDR、UHD、HLG、Dolby Vision
Resolution format	480P/720P/1080P/4K@30Hz/4K@60Hz
Deep color	8/10/12Bit@480P/720P/1080P 8Bit@2160P
HDMI In/Out Supported Audio Format	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCM Etc
Digital audio output supported audio format	LPCM2.0/DTS/DOLBY-AC3.....
HDMI Input cable length	2160P/AWG 26 ≤3m 1080P/AWG 26 ≤10m
HDMI Output cable length	2160P/AWG 26 ≤3m 1080P/AWG 26 ≤10m
DAC sample frequency range	32~192 KHz
HDMI transmission bandwidth	25~600MHz
HDMI transmission rate	0.75~18Gbps
Power adapter specification	Input: AC 100~240V Output: DC 5V/1A
Max working current	600mA
Working temperature range	0 ~ +40°C
Working humidity range	5 to 85%RH (No Condensation)
Storage temperature	-15 to 55°C
Storage humidity	5 ~95%RH(No Condensation)
Size	139x64.5x22.3 (mm)
Weight	225g

Accessories

Manual, Power Adaptor