

ARCANA2 install & setup

⦿ Arcana2 new function description

⦿ How to Connect

⦿ Install Way

1. only 1 source player

2. Using AMP for HDMI switcher

※ Please make sure your AMP is support Dolby Vision / atmos

⦿ Basic setup(Default setup)

⦿ How to setup let Projector can play LLDV content

⦿ Firmware UPDATE

⦿ RESET to Factory default mode

Arcana2

New function description: Add a second HDMI output TX1 (HDMI COPY)

1. Can output two 4K FRL VRR ALLM at the same time for 4K120 VRR (or 8k/60) TV
2. TX1 can down-convert 4k VRR input signal to 2K VRR (support HUE sync), the settings are as follows:

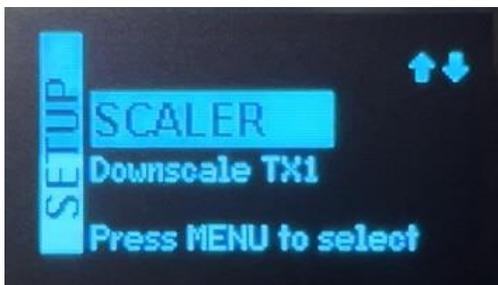
In SCALER, select **Downscale TX1**

HDMI IN to the player (support 4K120 VRR, eg: Xbox, PS5)

HDMI OUT to TV (support 4K120 VRR FRL)

HDMI COPY to HUE

eARC OUT to Sound Blaster (Example: Sonos ARC beam2, Bose 900)



3. TX1 can convert FRL to TMDS (so that the HDMI 2.0 18G display can see the FRL signal), the settings are as follows

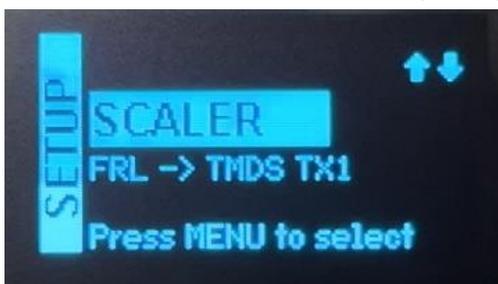
In SCALER, select **FRL -> TMDS TX1**

HDMI IN to the player (support 4K120 VRR, eg: Xbox, PS5)

HDMI OUT to TV (support 4K120 VRR FRL)

HDMI COPY to TV (not support FRL)

eARC OUT to Sound Blaster (Example: Sonos, Bose)



4. TX1 can be set as pure sound output to general power amplifier (AMP amplifier) to support Atmos and DTS:X, the settings are as follows

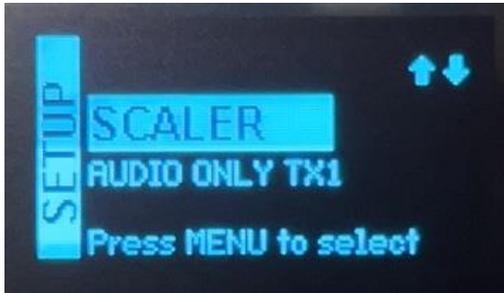
In SCALER, select **AUDIO ONLY TX1**

HDMI IN to the player (support 4K120 VRR, eg: Xbox, PS5)

HDMI OUT to TV (support 4K120 VRR FRL)

HDMI COPY connection Amplifier (amplifier)

eARC OUT to Sound Blaster (Example: Sonos, Bose)



5. Audio can choose autoearc, autoarc, earc, arc, hdmi, support ARC/eARC sound return

The default value is autoearc

autoearc

Connect to support eARC TV, it will automatically switch HDMI IN or TV APP sound according to the playback signal, and output sound from eARC OUT



autoarc ,

Connect to support ARC TV, it will automatically switch HDMI IN or TV APP sound according to the playback signal, and output sound from eARC OUT



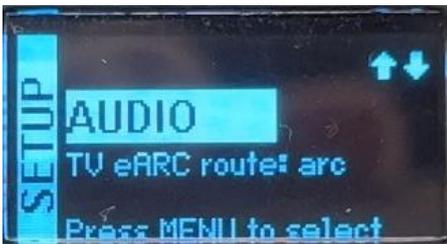
earc

Connect to a TV that supports eARC, only receive eARC return sound, and output sound from the eARC OUT interface



arc

Connect to a TV that supports ARC, only receive ARC return sound, and output sound from the eARC OUT interface



hdmi

Connect to ARC or eARC TV, only receive audio signal from HDMI IN, output from eARC OUT interface



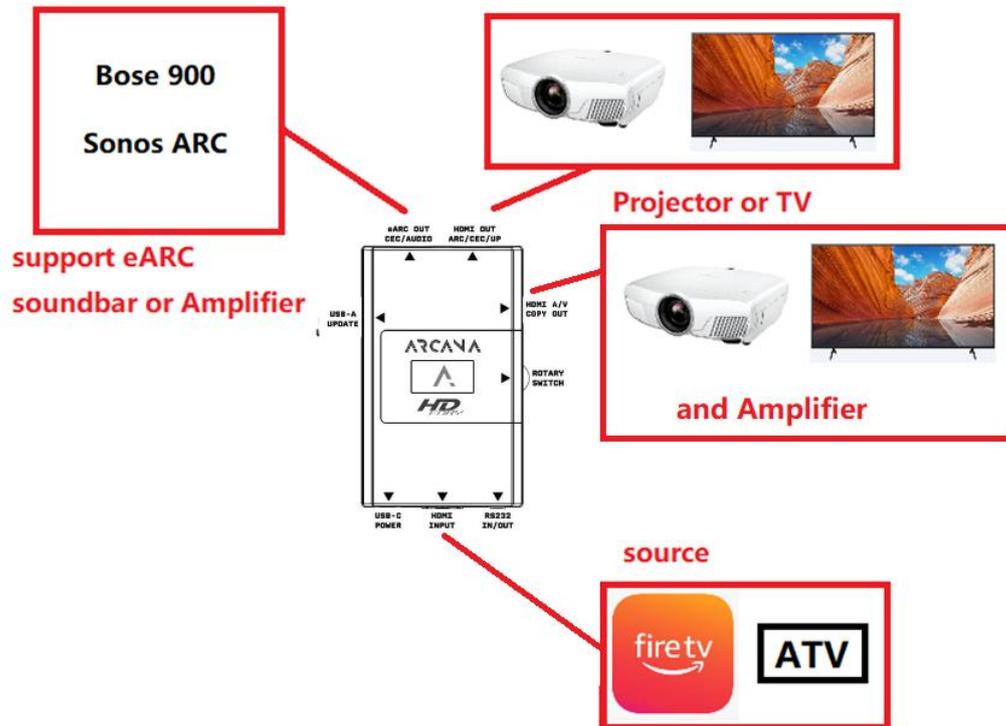
6. CEC function, control the volume, can only control the device connected to eARC out, the device connected to HDMI COPY cannot be controlled

How to connect

Note: Before using ARCANA2

Please power off the player, sound blaster, and TV (unplug) for 10 seconds

After connecting, continue to power on



HDMI INPUT → connected to playback equipment, such as ATV or XBOX ONE

eARC OUT → eARC HDMI to Sound Blaster or Speaker

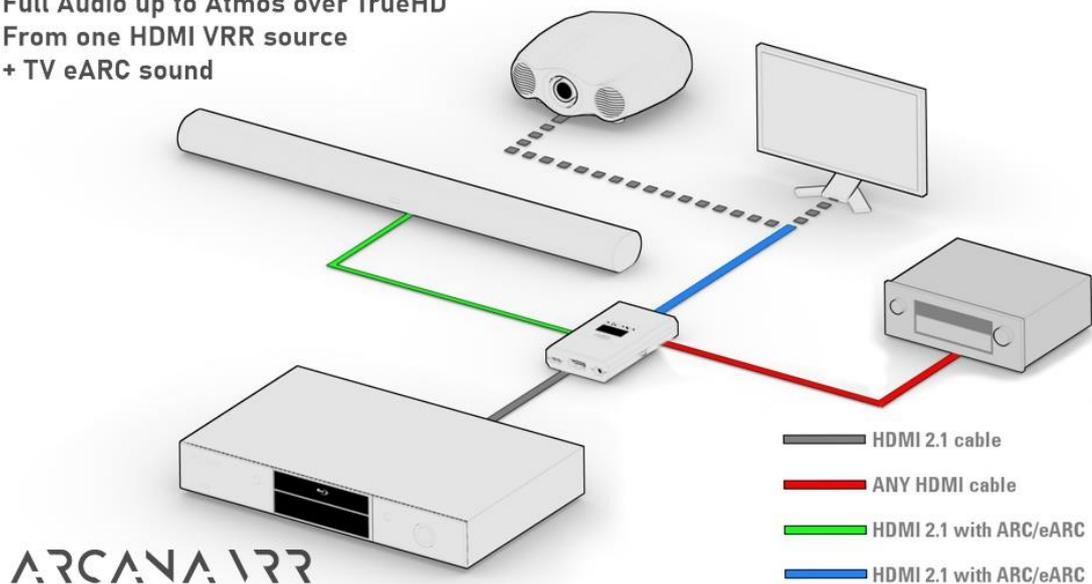
HDMI OUT → connect to TV or projector

HDMI COPY → Connect to TV, projector or amplifier (amplifier)

How to Install

1. only 1 source player

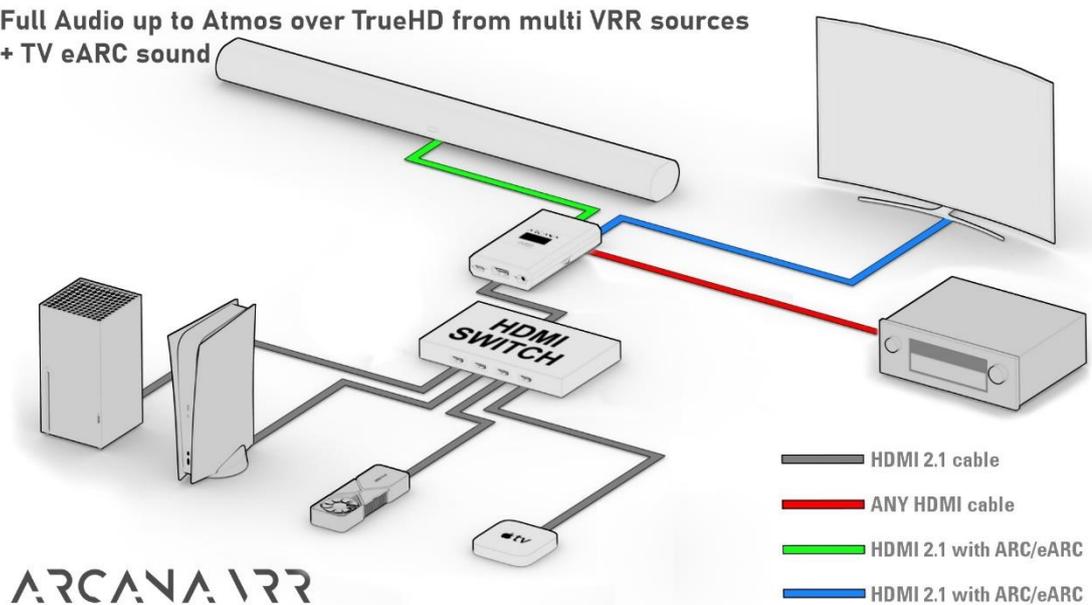
Full Audio up to Atmos over TrueHD
From one HDMI VRR source
+ TV eARC sound



2. Using AMP for HDMI switcher

※ Please make sure your AMP is support Dolby Vision / atmos

Full Audio up to Atmos over TrueHD from multi VRR sources
+ TV eARC sound



Set HDMI CEC

When the TV supports CEC, if you want to use the TV remote control to control the volume of the sound bar (such as SONOS ARC)

(1) You must connect the HDMI OUT of ARCANA2 to the ARC HDMI interface of the TV.

(2) Switch the sound output of the TV to an external sound output (arc), and the TV speaker output cannot be used

(3) Then power off the TV for 10 seconds, and then power on again.

This way you can control the volume of the Sound Blaster with the TV remote

in addition

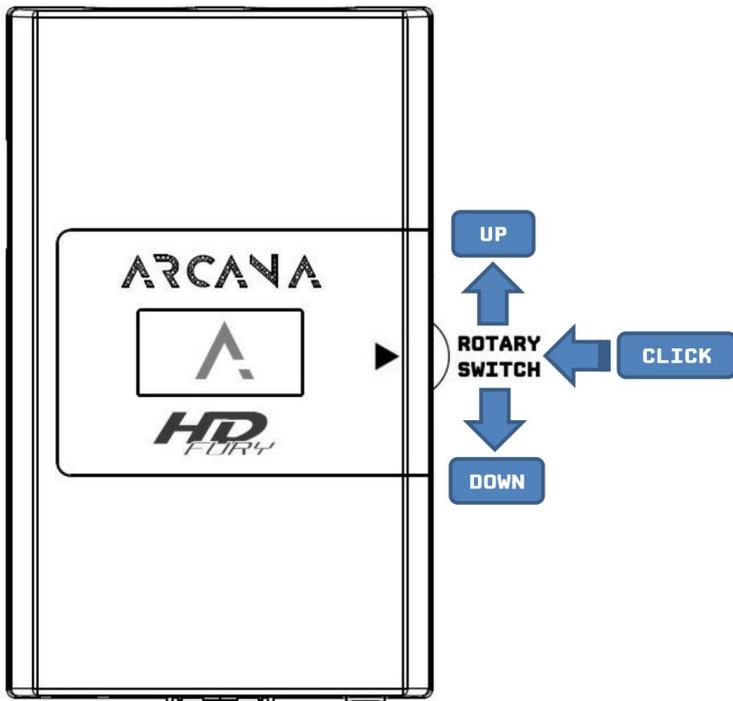
When you want to use the TV's built-in APP program to watch the video, if you want the sound ARC to ARCANA2 and output through the eARC of ARCANA2, remember to set the AUDIO as follows

TV ARC routing : on



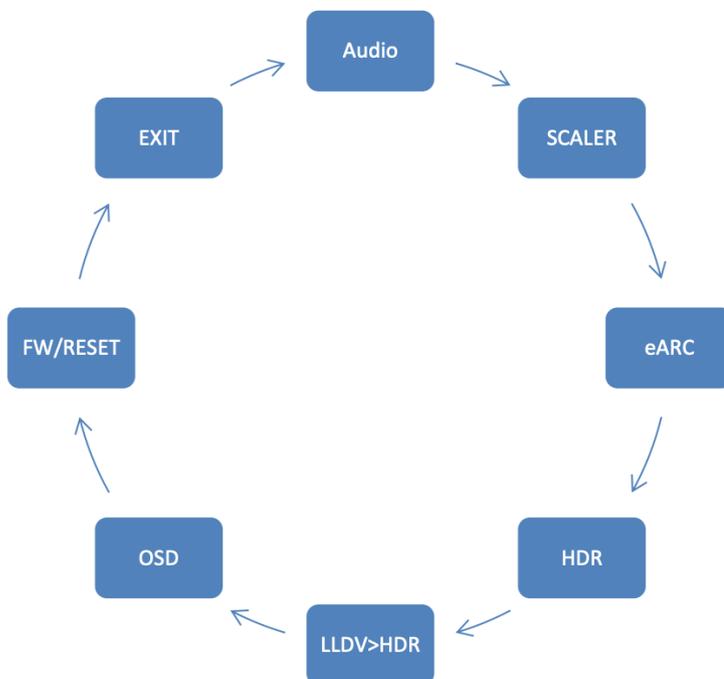
Basic setup(Default setup)

Using right 3 way rotate switch for up / down and press for setup

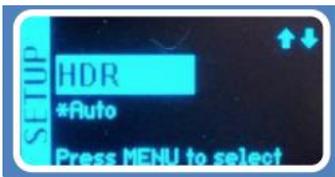
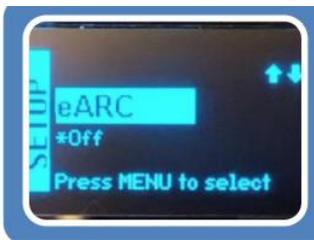


The menu Loop is after

Arcana OLED Menu



Arcana default setup value is after



How to setup let Projector can play LLDV content



In LLDV>HDR menu press switch



Select ON than press switch



In LLDV>HDR have 2 primaries BT2020 or DCI-P3
Can use

Luminance have min & max 2 options menu for adjust



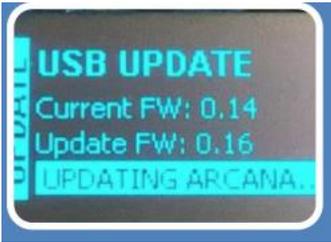
All setup menu have back option for back

Firmware UPDATE

1. Prepare a FAT32 USB stick and put in update bin file to root directory.
2. Insert USB stick to ARCANA USB than will detect it to after screen wait confirm.



3. Press switch for confirm to UPDATE.



4. After update please remove usb stick and replug power type C cable wait 15sec for finish update.



RESET to Factory default mode

In SETUP FW RESET (like after picture), press switch for confirm to RESET for make arcana to reset to Factory default mode.

