



# SS422A

# 1080p Home Theater HDMI Integrator 4:2



Adapter



Remote Control



- A** IR Receiver for Remote Control
- B** Input Channel LED Indicators  
Active: Selected Input Channel LED Indicator (Blue)  
Power-On: Channel LED Indicator (Orange)
- C** Power LED Indicator
- D** Input Channel Select Button
- E** Splitter Mode Dip Switch
- F** Adapter DC Input
- G** USB Port for Firmware Upgrade
- H** HDMI Output x 2 (Channel 1 support CEC Pass-Thru)
- I** HDMI Input x 4

HDMI v1.4 3D Video Format Supported



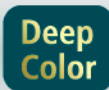
Splitter Mode Dip Switch Setting:



**SS422A Splitter Mode 1 (default, 1 Off, 2 Off)**  
Greatest Common Video resolution & Audio format made sure all displays will show video correctly.



**SS422A Splitter Mode 2 (1 On, 2 Off)**  
Maximum Video and Audio Output from Video Source Device.

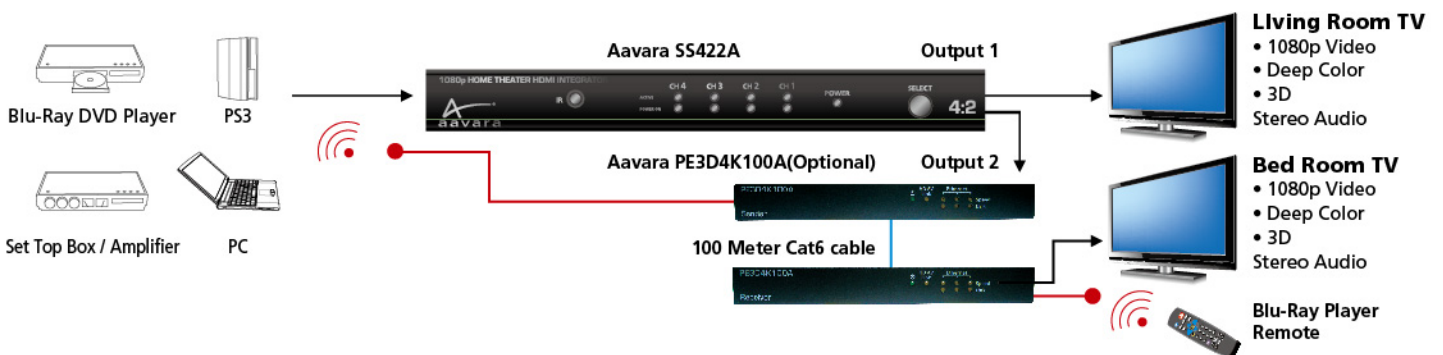


## For Multi-Rooms AV Sharing Configuration



**SS422A Splitter Mode 1 (default, 1 Off, 2 Off)**

Greatest Common Video resolution & Audio format made sure all displays will show video correctly. Splitter will do EDID handshake between Video Source Device and all connected TV/Display/Projectors.



# For TV+AMP+Projector Home Theater Integration Configuration

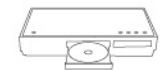
## ON SS422A Splitter Mode 2 (1 On, 2 Off)

Maximum Video and Audio Output from Video Source Device.

To ensure TV/Display/Projector got best Video output, and AV Receiver got maximum Audio output (Multi-channel surround sound) without limitation of Stereo Audio capability of TV/Display/Projector. Example:

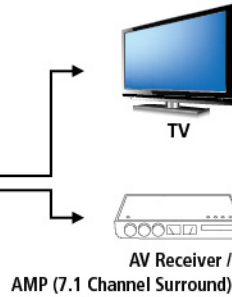
## To Watch TV (TV+AMP)

### Example



Blu-Ray DVD Player

- 1080p Video (If Supported)
- Deep Color (If Supported)
- 3D • Stereo Audio
- DTS-HD Master Audio or Dobby TruHD (7.1 Channel Surround)



**Output:**

- 1080p Video
- Deep Color (If Supported)
- 3D (If Supported)
- No Audio\*

**Output:**

- DTS-HD Master Audio or Dobby TruHD (7.1 Channel Surround)\*\*

\* TV shall have no audio, since TV doesn't support 7.1 channel audio. Suggest to Mute TV to prevent noise may happen.

\*\* If Blu-Ray Player and TV are HDMI 3D video supported, but AV Receiver/AMP not 3D video compatible, AV Receiver / AMP may have no sound output when Blu-Ray player and TV turn on 3D video. Please check your AV Receiver / AMP vendor for further HDMI 3D video compatible info and further support required.

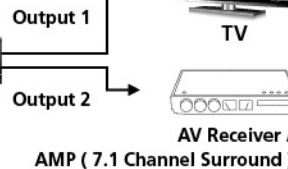
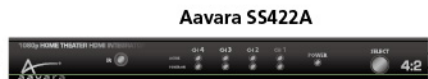
## To Watch TV (TV+AMP+Projector)

### Example



Blu-Ray DVD Player

- 1080p Video
- Deep Color
- 3D
- Stereo Audio
- Dobby TruHD (7.1 Channel Surround)

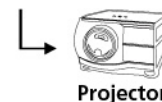


**Output:**

- 1080p Video
- Deep Color Supported
- 3D Supported
- No Audio

**Output:**

- Dobby TruHD (7.1 Channel Surround)\*\*
- HDMI Output:1080p



**Projector**

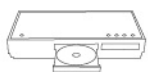
- Recommend To Power Off No Video\***
- 720p Video Support Only
  - No Deep Color
  - 3D (If Supported)
  - No Audio\***

\* Projector shall have no sound and no video, if Projector is not support 7.1 channel audio & 1080p video/Deep Color/3D. Suggest to turn off Projector or Mute to prevent noise may happen.

\*\* If Blu-Ray Player and TV are HDMI 3D video supported, but AV Receiver/AMP not 3D video compatible, AV Receiver / AMP may have no sound output when Blu-Ray player and TV turn on 3D video. Please check your AV Receiver / AMP vendor for further HDMI 3D video compatible info and further support required.

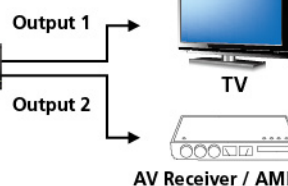
## To Watch Projector (TV+AMP+Projector)

### Example



Blu-Ray DVD Player

- To Select 720p Video\*
- Turn off Deep Color
- Turn off 3D (select 2D)
- Stereo Audio
- Dobby TruHD (7.1 Channel Surround)



**Recommend To Power Off Output:**

- 720p Video
- No Deep Color
- No 3D
- No Audio

**Output:**

- Dobby TruHD (7.1 Channel Surround)
- HDMI Output:720p



**Projector**

- 720p Video**
- 720p Video Support Only
  - No Deep Color
  - 3D (If Supported)
  - No Audio**

\* If Projector HDMI has lower Max. video resolution/timing and/or not support 3D & Deep Color, Need to change Source setting (Blu-Ray Player) for lower Video Format that Projector can accept.