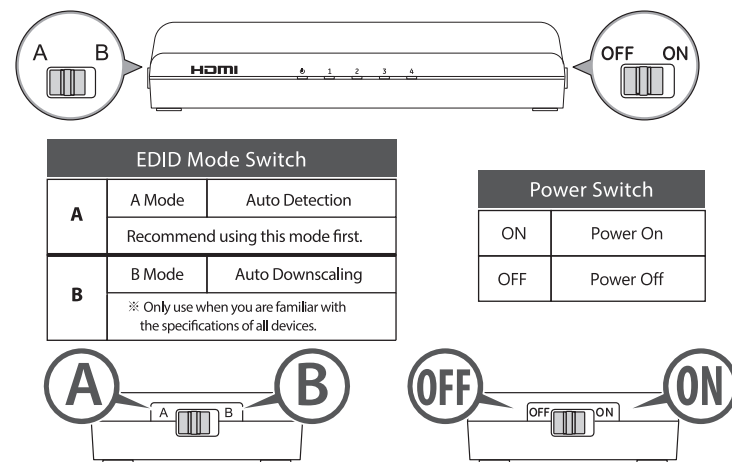
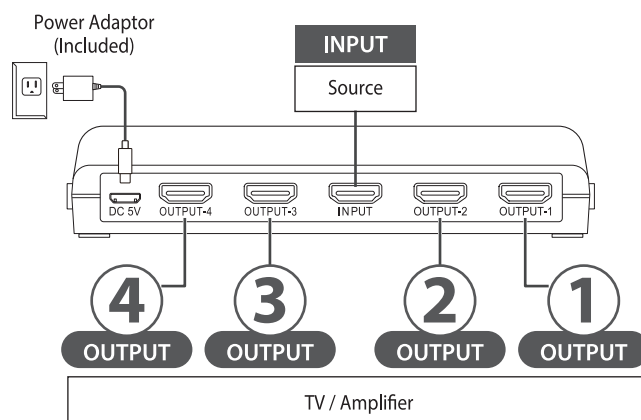


IMPORTANT NOTICE

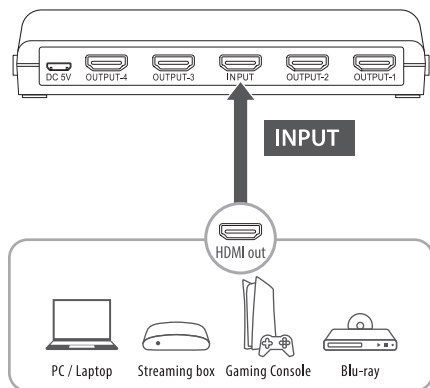
- **THIS HDMI SPLITTER DOES NOT EXTEND MONITORS.**
- This splitter duplicates the HDMI signal from a single source to four HDMI displays simultaneously.
- Before connecting or disconnecting any cables, ensure the power to this unit is turned off.
- **Please use HDMI 2.0 PREMIUM certified cables** to ensure low attenuation and high transmission quality.
- If your cable length requirement exceeds 25ft, it is recommended to purchase active HDMI cables or fiber optic HDMI cables for used.
- Please read the user manual of the devices you intend to connect.

INTERFACE

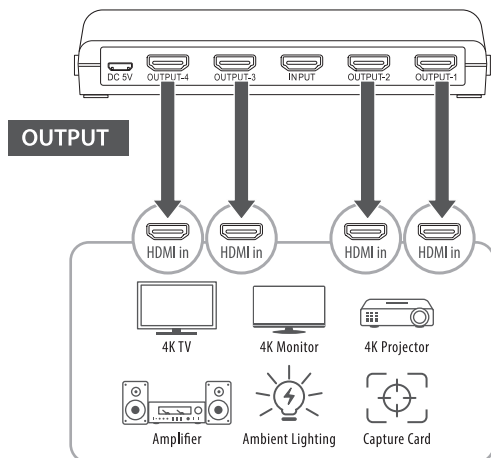


CONNECTION

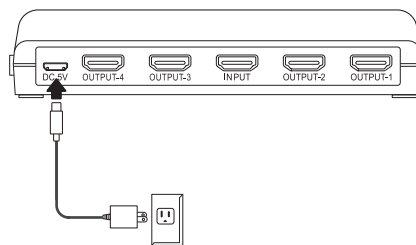
1 Connect with the source



2 Connect with the output devices

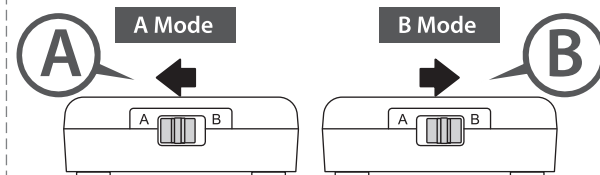


3 Plug in the Power Adaptor

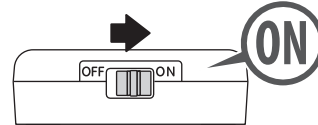


4 Toggle the A / B mode

A Mode / B Mode selection.
Refer to the instructions in the next section.



5 Power on the splitter



*While the EDID (A/B) mode switched,
Please turn the power ON/OFF again.

EDID MODE SELECTION

A
Mode

Auto Detection

Highest Common Factor Mode

Definition

Automatically detects the specifications of all connected devices and output the lowest supported setting, ensuring reliable video and audio performance.

Scenarios

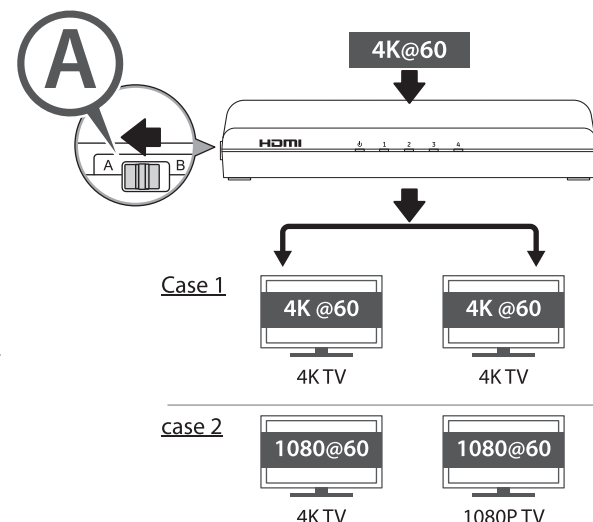
- Multi- displays
- Displays+ Amplifier/ Capture box/ Ambient light

Connection Notes

Displays can be connected to any HDMI port on the HDMI splitter.

Presentation Combinations

1. The displays will show the same resolution and audio format.
2. The higher resolution TV will downscale to match the resolution of the lower resolution TV, resulting in the same display output.
3. Examples:
 - 4K TV + 4K TV → Both will display in 4K
 - 4K TV + 1080P TV → Both will display in 1080P

B
Mode

Auto Downscaling

Copy the EDID of the Output-1 Port

* Video can be downscaled but audio cannot.

*Note: Due to the replication of **OUTPUT-1's** EDID (Highest resolution and audio format), there may be instances where the connected device at Output-2~4 experiences issues (unable to receive high-spec audio and video signals). **In this case, switching back to A MODE will restore normal operation.**

Definition

Optimized the outputs for multiple devices by copying the OUTPUT-1's EDID. Connect the highest specification device to OUTPUT-1.

Scenarios

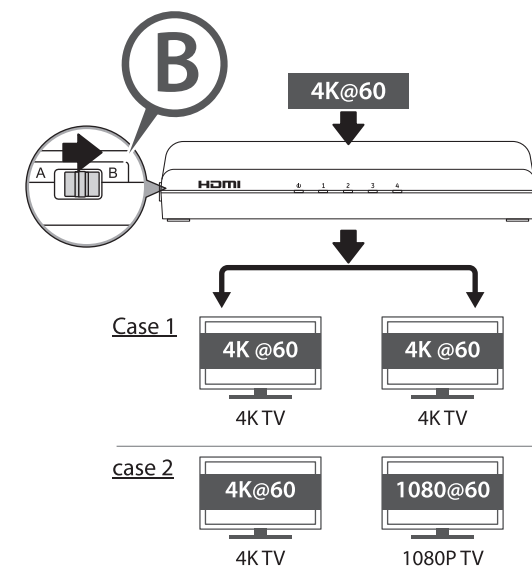
- Multi- displays
- Displays+ Amplifier/ Capture box/ Ambient light

Connection Notes

The highest specification (audio/video) device must be connected to **OUTPUT-1** of the splitter.

Presentation Combinations

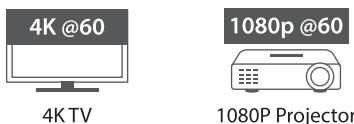
1. If OUTPUT-1 is connected to an 4K TV, the output from OUTPUT-2~4 will replicate the EDID content of OUTPUT-1 and support downscaling to 1080P resolution.
2. The TVs will each display content at their optimized resolutions.
3. Examples:
 - 4K TV + 4K TV → Both will display in 4K
 - 4K TV + 1080P TV → Displays 4K + 1080P



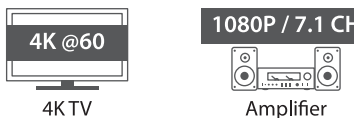
Please Scan the QR code to
watch a video on
How to use the product.



4K display + 1080P display



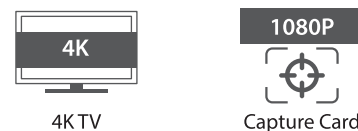
Video and Audio



Video and Ambient light



Online streaming and capture application





4K TV + 4K Projector

Q : No image is displayed on the projector.

- A :** (1). Make sure the projector's input source is selected correctly.
- (2). Please ensure that the HDMI cable connected to the projector is certified for HDMI 2.0 4K@60 to guarantee transmission quality.
- (3). If the HDMI cable exceeds 25ft, it is recommended to use an active HDMI cable with built-in signal amplification to prevent signal loss.

4K TV + 720P Display

Q : The 720p Display is not displaying any image.

- A :** (1). Please confirm that the TV input signal source is set to the correct position.
- (2). Please check if the HDMI cable connected to the TV is functioning properly to transmit the signal.
- (3). If the 4K TV displays the 4K image, please note that **the splitter's downscaling** only supports 4K down to 1080P and **does not support 720P**. It is recommended that you replace your 720P monitor with a 1080P or higher monitor.

4K TV + HDMI 1.4 (1080P) AVR

Q : My 4K TV is not displaying 4K content.

- A :** (1). It is recommended to connect the 4K TV to the **OUTPUT-1 port** of the splitter and set the splitter to **B MODE (Auto Downscaling)** for the best picture quality.
- (2). If the EDID mode switch is complete, **please turn the power ON/OFF again**
- (3). Please make sure that the signal source and the playback content support the 4K format and that audio and video output has been enabled.

Q : Amplifier does not support eARC.

- A :** (1). The splitter primarily outputs synchronized signals, with the audio format being HDMI_Audio, and it does not support eARC.
- (2). Typically, to support eARC audio decoding, it is necessary to use a device such as a HDMI extractor, which can convert the source audio into eARC format for output.

4K TV + 4K Monitor

Q : One of my displays is too bright or too dark when connecting different display devices.

- A :** (1). Check if HDR is enabled on your source device, and try disabling HDR to see if it resolves the issue.
- (2). If the above does not resolve the issue, try switching the splitter's **EDID to MODE A (Auto Detection)**. This allows for the best combination of EDID based on the intersection (communication) between the two displays for optimal image presentation.
- (3). If the EDID mode switch is complete, **please turn the power ON/OFF again**.

4K TV + HDMI 1.4 (1080P) AVR

Q : Apart from Output-1 working normally, other ports experience video but no sound issues.

- A :** (1). Set the device to **MODE A** to ensure both audio and video output work for all Output ports.
- (2). Switch the **EDID MODE SWITCH** to **MODE B** for optimal picture quality. After switching, restart the main device to load the new settings.
- (3). In **MODE B**, connect **Output-1** to the 4K TV and **Output-2** to the AVR. This setup allows the 4K TV to display in optimal 4K quality, and the audio will output through the AVR.
- (4). Ensure the device connected to **Output-2** is not muted, and the input source selection is correct.

4K TV + ARC Soundbar

Q : Soundbar Has No Sound.

- A :** (1). The audio signal processing of the splitter primarily uses the **HDMI_Audio** format, **not the HDMI_ARC** format.
- (2). If the output is connected to an ARC-enabled Soundbar, it may fail to recognize the **HDMI_Audio** format, resulting in no sound output.
- (3). Check whether the Soundbar supports the **HDMI_Audio** interface. Connect the HDMI cable to that interface and ensure the input source is set to the corresponding port.

4K TV + HDMI 2.0 (4K) AVR

Q : AVR Has No Surround Sound

- A :** (1). Switch to **MODE B** and connect the **AVR** to **Output-1** and the **4K TV** to **Output-2**.
- (2). After completing the setup, the **AVR** will output surround sound, and the **4K TV** will display in 4K quality.

Monitor + Monitor

Q : Does the splitter support extended display feature?

- A :** (1). The output from the splitter to the four displays uses mirrored synchronized output and does not support extended display functionality.
- (2). To achieve extended display functionality, it is necessary to use either the PC's graphics card or an external MST (Multi-Stream Transport) device.

Both rooms have a 4K and amplifier setup, sharing a streaming box. The extension cable to the second room is very long (50 feet).

Q : The main room TV occasionally experiences black screens and is unable to activate HDR.

- A :** (1). First, unplug the **Output-2** HDMI cable from the splitter, leaving only the device connected to Output-1, and check if the audio and video are functioning properly.
- (2). If the audio and video in the main room are still abnormal, replace the cable with another one that meets the **HDMI 2.0 PREMIUM** certification (to ensure high-frequency transmission quality)
- (3). Also, check that the amplifier's HDMI OUT setting is set to output through the **SUB (audio and video) port**.
- (4). If the audio and video in the main room are functioning properly, plug in the Output-2 HDMI cable and check if both room TVs are working as expected.
- (5). If the audio and video in the main room become abnormal again, replace the cable with one that meets **HDMI 2.0 PREMIUM** certification (for HDMI cables over 25 feet, use one with built-in IC amplification).
- (6). Plug in the Output-2 HDMI cable and confirm whether both room TVs are working normally.
- (7). Ensure the amplifier's HDMI OUT setting is set to output through the **SUB (audio and video) port**.
- (8). Set the source device's output resolution to "Auto" (automatic detection of the output content at the endpoint).
- (9). Finally, if the issue persists after following the steps above, try using a different media player to see if the same issues occur.

Multiple 4K and 1080P Displays

Q : Some displays have no video output.

- A :** (1). This product is equipped with 4K downscaling to 1080P functionality, allowing optimized resolution output for both 4K and 1080P displays.
- (2). If you are familiar with the specifications and connection positions of your displays, you can switch the **EDID MODE SWITCH to MODE B (Auto Downscaling)**. Connect the 4K display to OUTPUT-1 of the splitter, and the remaining displays to OUTPUT2~4 in sequence. This ensures optimal output for all connected displays.
- (3). If you are unsure about the specifications of the displays, it is recommended to set the **EDID MODE SWITCH** on the splitter to **MODE A (Auto Detection)**. In this mode, the splitter will automatically negotiate the EDID settings for all connected displays and output a resolution that is compatible with all displays.