

HDMI Splitter

USER MANUAL

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HDMI • 4K@60Hz

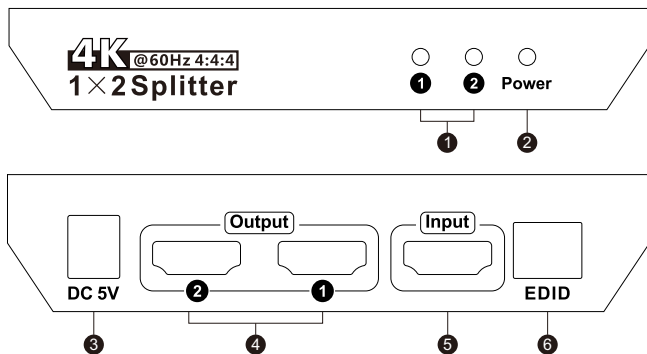
Features:

- Distributes 1 Ultra HD A/V source to 2/4/8 Ultra HD displays
- HDCP 2.2 compliant
- Support up to 36 bit/pixel Deep Color
- Support resolution up to 3840*2160@60Hz
- Support 7 EDID modes
- All ports support CEC command (The connected HDMI devices also should support CEC)

Packing List

- 1 * 1X2/1X4/1X8 HDMI Splitter
- 1 * DC 5V power adapter
- 1 * User's Manual

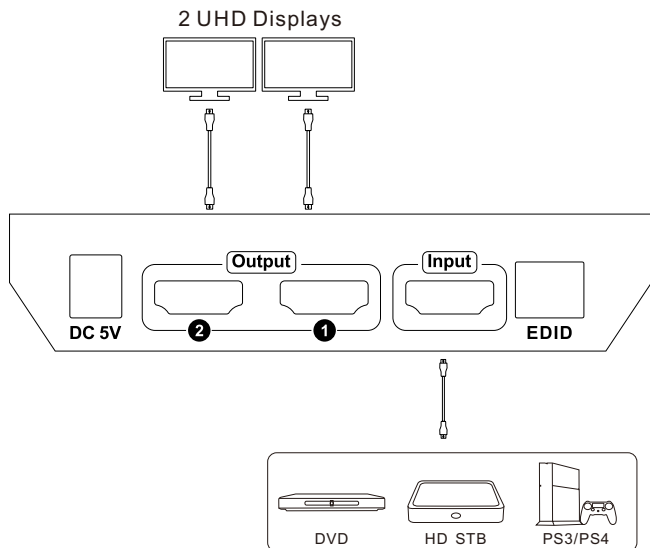
1x2 Panel Description:



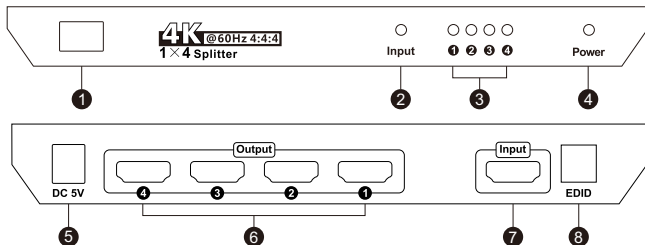
ID	Name	Description
1	Output connection status	LEDs will be lit if HDMI displays are connected to splitter
2	Power status	LED indicator of power supply
3	DC 5V input	DC 5V power supply
4	HDMI output ports	Connect to HDMI displays

ID	Name	Description
5	HDMI input port	Connect to HDMI source devices
6	EDID mode select switch	Select EDID mode

1x2 Connection Diagram:



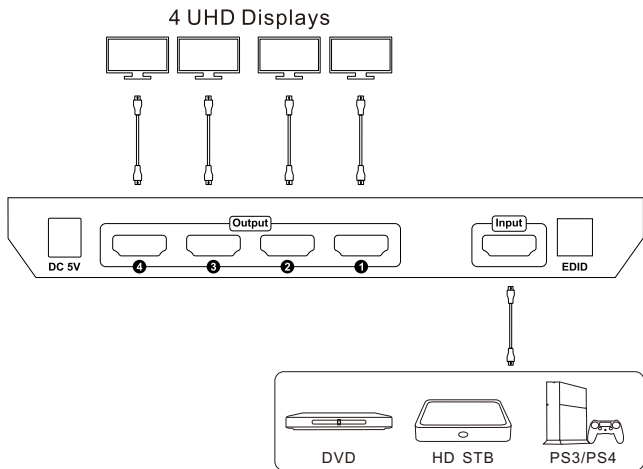
1x4 Panel Description:



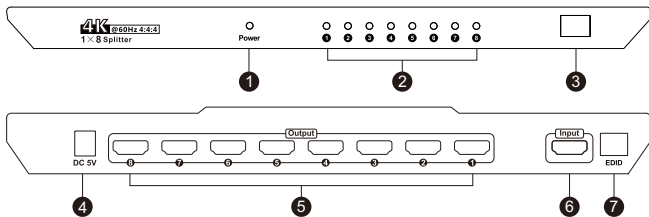
ID	Name	Description
1	Power switch	Turn on or off power supply
2	Input connection status	LED will be lit if HDMI devices are connected to splitter
3	Output connection status	LEDs will be lit if HDMI displays are connected to splitter
4	Power status	LED indicator of power supply
5	DC 5V input	DC 5V power supply
6	HDMI output ports	Connect to HDMI displays

ID	Name	Description
7	HDMI input port	Connect to HDMI source devices
8	EDID mode select switch	Select EDID mode

1x4 Connection Diagram:

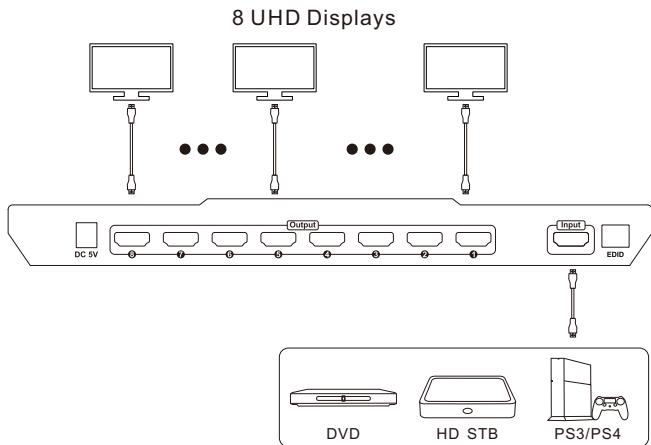


1x8 Panel Description:



ID	Name	Description
1	Power status	LED indicator of power supply
2	Output connection status	LEDs will be lit if HDMI displays are connected to splitter
3	Power switch	Turn on or off power supply
4	DC 5V input	DC 5V power supply
5	HDMI output ports	Connect to HDMI displays
6	HDMI input port	Connect to HDMI source devices
7	EDID mode select switch	Select EDID mode

1x8 Connection Diagram:



Usages of EDID mode:



EDID mode 1: Fix 1080P and 2.0 channel audio

No matter what kind of the displays are connected, the EDID (Display information) will be replaced with fix EDID (1080P resolution for display and 2.0 channel audio).



EDID mode 2: Fix 1080P and 5.1 channel audio

No matter what kind of the displays are connected, the EDID (Display information) will be replaced with fix EDID (1080P resolution for display and 5.1 channel audio).



EDID mode 3: Fix 4K@60Hz and 2.0 channel audio

No matter what kind of the displays are connected, the EDID (Display information) will be replaced with fix EDID (4K@60Hz resolution for display and 2.0 channel audio).



EDID mode 4: Fix 4K@60Hz and 5.1 channel audio

No matter what kind of the displays are connected, the EDID (Display information) will be replaced with fix EDID (4K@60Hz resolution for display and 5.1 channel audio).



EDID mode 5: Copy port 1

1. The splitter copies the EDID of the display which connected to Output 1.
2. If there is no display connected to Output 1 when powering on, the input ports will present internal default EDID(1080P @60Hz, 2.0 channel audio) to the source device.



EDID

EDID compose mode

Splitter analyzes EDID of all displays simultaneously, then provides best compatibility options to the input devices.

e.g. Two of the four monitors support 1080P, and the other monitors support 4K@30Hz and 4K@60Hz respectively. In this case, the splitter will provide accepted maximum resolution 1080P to the input device(computer).

Note: The other configurations options except above 6 EDID modes are the same as EDID Compose mode.



EDID

EDID compliant mode

Splitter compliants with 4K@60Hz and 1080P.

CEC Command:

- **One Touch Play** allows devices to switch the TV to use it as the active source when playback starts.
- **System Standby** enables users to switch multiple devices to standby mode with the press of one button.
- **Remote Control Pass Through** allows remote control commands to be passed through to other devices within the system.

Warranty Information :

We warrant this product as free of defects in material and workmanship for a period of one (1) year from the date of shipment.

If during the period of warranty this product proves defective under normal use, we will repair or replace this product, provided that this product has not been subjected to mechanical, electrical, or other abuse or modifications. If it fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for six (6) months from the day of reshipment to the buyer.