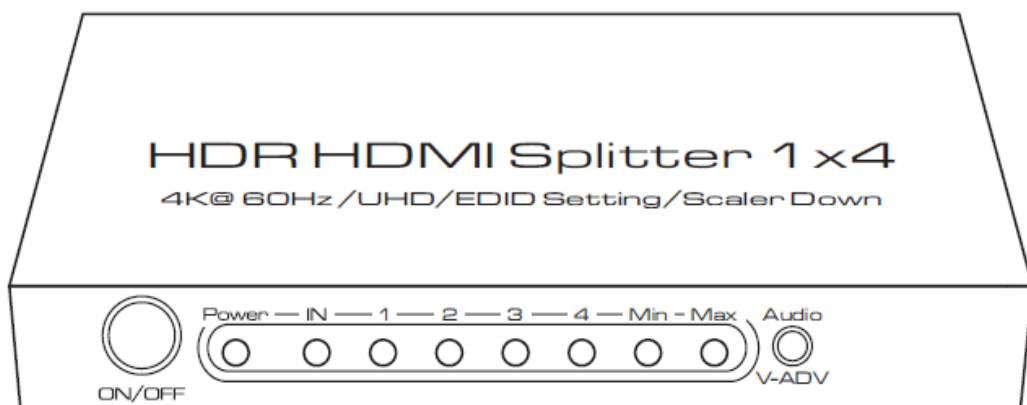


# User Manual

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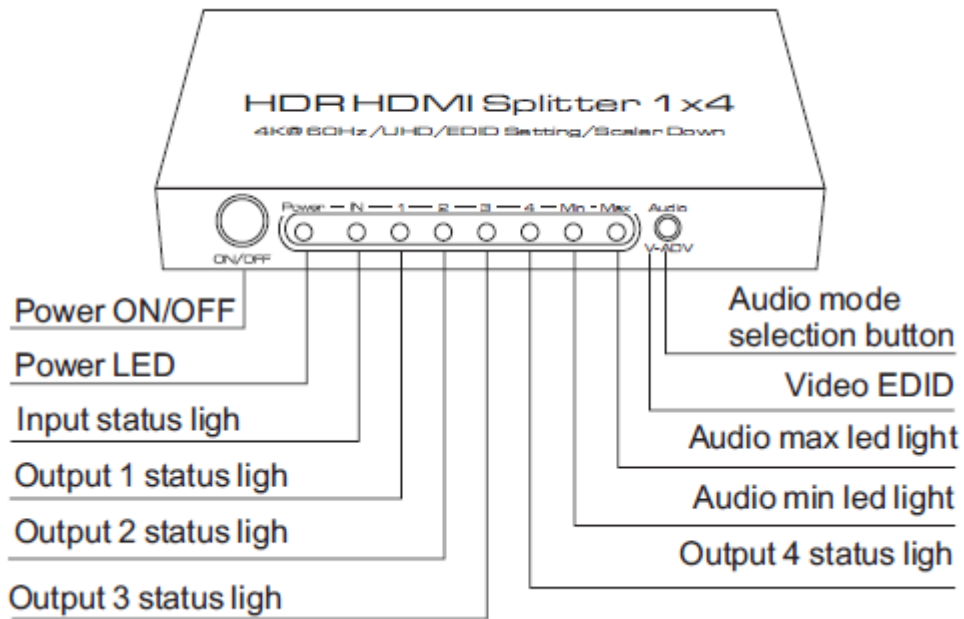
## **HDR HDMI Splitter 1x4** **(4K@ 60Hz /UHD/EDID Setting/Scaler Down)**

**Model No: AA6150**

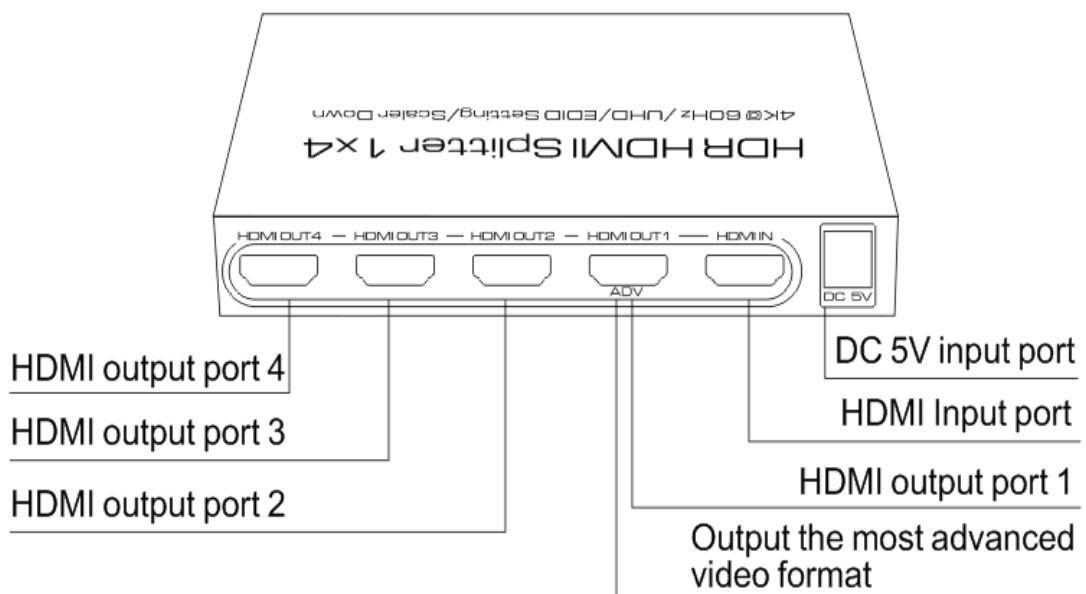


# INTRODUCITON

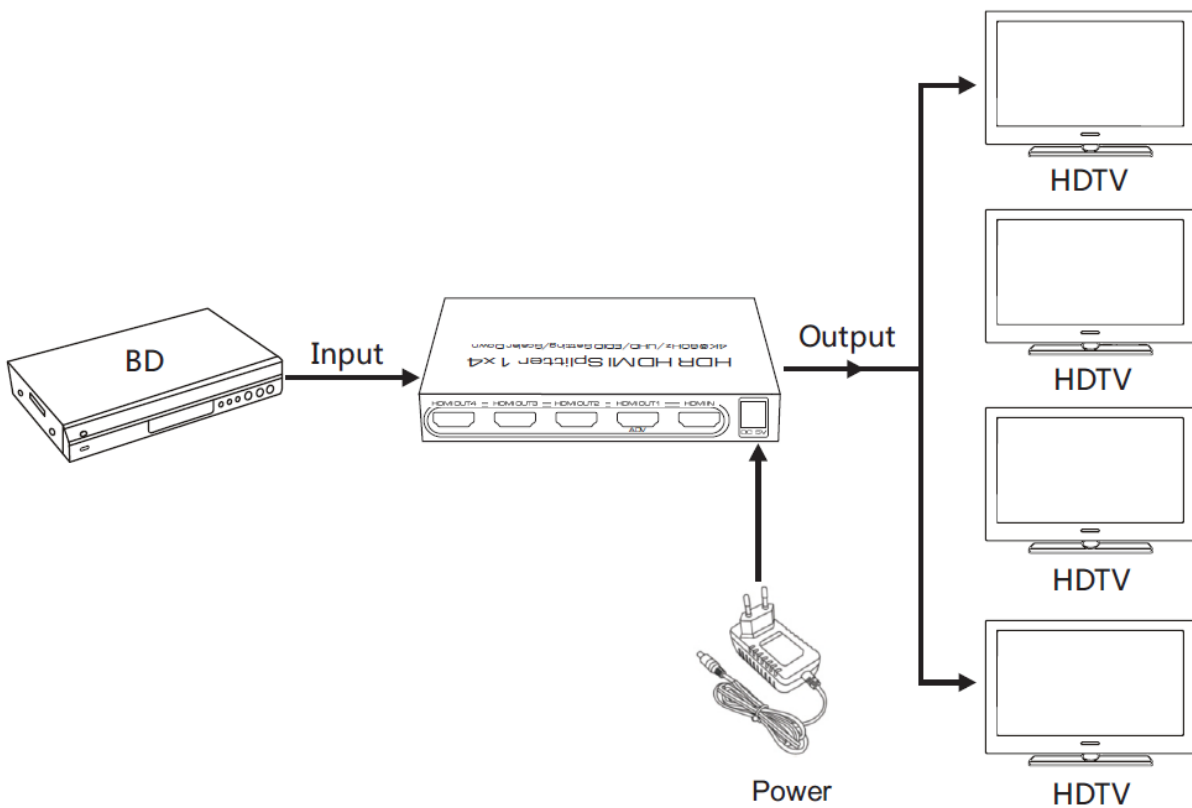
Picture 1.0 front panel showing



Picture 1.1 rear panel showing



**Connection and operation:**



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

**Audio explanation:**

Min	output audio supports all devices on the back end
Max	the HD signal source to output the best audio format that the output connected device can support

1.Support Scale Down function, if the input signal is one HDMI 4K@60HZ Input, it can output one 4K@60HZ resolution at one HDMI Output and output 1080P@60HZ at the other output at the same time when you have one UHD 4K/Display and one 1080P Display for use together.

2.V-ADV Button: Please connect the Display that can support Dolby Vision to the HDMI Output 1 Port( with “ADV” Letter mark), then press the “V-ADV” button for three seconds, the device The “Min” and “Max” audio indicators on the upper part flash, So the HDMI Output 1 port will output the video Dolby Vision format, the other output port will may do not have video output if the connected display do not support the video format Dolby Vision.

Note : 1. Scale Down function only support the same frame resolution conversion, like the 4K@60HZ only can down to 1080p@60HZ, 4K/24HZ only can down convert to 1080P/24HZ.

2. Scale down function only support YCBCR 4:4:4 or 4:2:0 or RGB color format, and it do not support YCBCR 4:2:2 video format.

3、 The Dolby Vision video format scale down function is not supported.

## Spec:

<b>Mode No</b>	<b>AA6150</b>
<b>Mode name</b>	<b>HDR HDMI Splitter 1x4</b>
Input channel	HDMI port x1
Output channel	HDMI port x4
Video format	HDR、 HLG、 Dolby Vision
Resolution format	480P/720P/1080P/4K@30Hz/4K@60Hz
Deep color	8/10/12Bit@480P/720P/1080P 8Bit@2160P
Audio format	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCM
HDMI Input cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤10m
HDMI Output cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤10m
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	500mA
Working temperature range	0 ~ +40℃

Working humidity range	5 to 85%RH (No Condensation)
Storage temperature	-15 to 55°C
Storage humidity	5 ~95%RH(No Condensation)
Size	139x64x22 (mm)
Weight	223g
Accessories	Manual x1, Power Adaptor x1