

# User Manual

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## **5 Port HDR HDMI Switcher**

• **Model NO: AA6016**

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# Introduction

## Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of converters, switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

The device can switch five HDMI Inputs to one HDMI Output, It can easily switch five routes of UHD Source to any one UHD display or projector.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

# INTRODUCITON

## Feature:

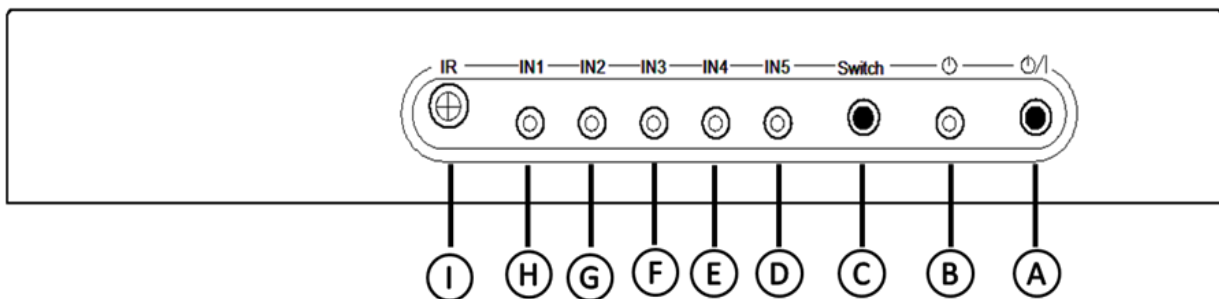
- Five HDMI Inputs switch to one HDMI Output
- Support 4K@60Hz UHD signal input and output.
- Support Remote control and HDMI auto switch.
- LED Status Light shows clearly the working state.
- In 4K@60Hz HDMI UHD resolution, HDMI Input and Output distance can be up to 5m using the AWG26 standard HDMI Cable. In other HDMI resolution, HDMI Input and Output distance can be up to 8m using the AWG26 standard HDMI Cable.
- Easy-Install

## Accessories Content:

- 1、 Manual
- 2、 Remote
- 3、 5V Power Adaptor

## Physical Connect Port:

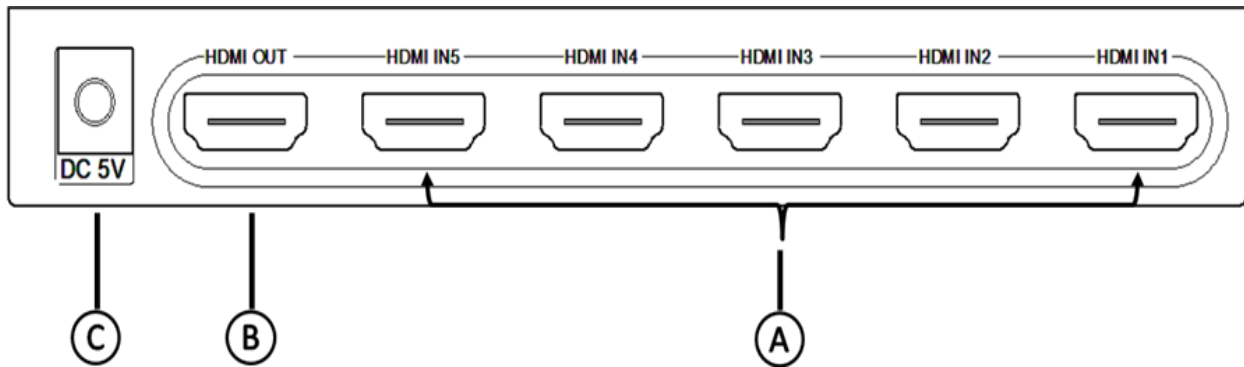
Picture 1.0 Front Panel Showing



- A: Standby and Start Button
- B: Standby Status LED, when light goes bright, the device goes to Standby State.
- C: HDMI Input Channel Switch Button
- D: HDMI Input Channel Five LED Status Light
- E: HDMI Input Channel Four LED Status Light
- F: HDMI Input Channel Three LED Status Light
- G: HDMI Input Channel Two LED Status Light
- H: HDMI Input Channel One LED Status Light

I: Remote IR Window Port.

Picture 1.1 Rear Panel Showing



A: HDMI Input One, Two, Three, Four, Five Port

B: HDMI Output Port

C: 5V DC Port

### Remote Button Function Showing





“OFF”: Standby Button, when device is working normally, it will go to Standby status if you press the button and also the Standby Led Status Light will go bright;



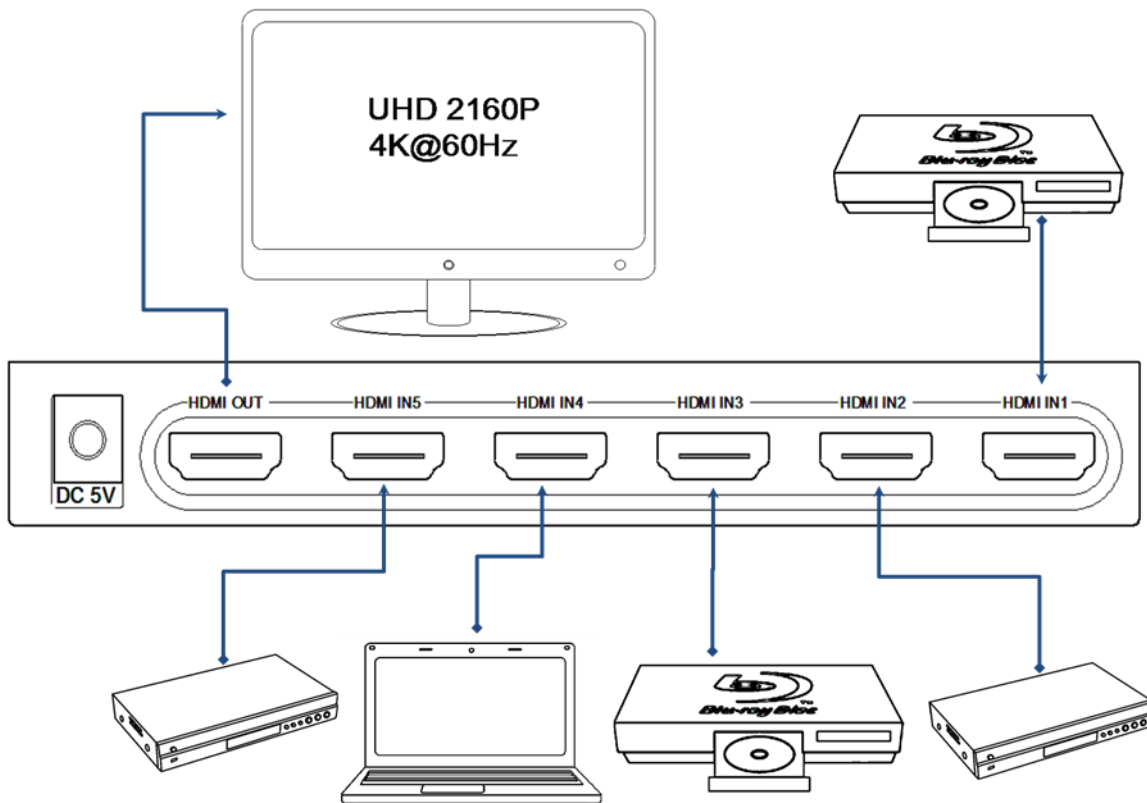
“ON”: Start Button, when device is Standby status, it will go to working normally if you press the button and also the Standby Led Status Light will go off;

1, 2, 3, 4, 5: HDMI Input Channel Switch Button. When you press the “1” Button, the device will go to the matched input 1 channel.

▲▼ : HDMI input channel switch button, If you press “▲” button ,The input channel switch according to clockwise, If you press “▼” button ,The input channel switch counterclockwise.

\* Pls take out the film at the rear of the remote before you use. Pls insert the film to remote rear if you do not use the remote for long time.

**Connection and Operation:**



1. To use HDMI Cable to connect the HD Source with the HDMI Input port of device.
2. To use HDMI Cable to connect the HDMI Output port of device with the Display.
3. To connect the DC5V power adaptor with the DC5V port of the device.
4. Then press again the Switch Button at device or press the 1,2,3,4,5 button at remote, it can choose the input channel that you want.

### Spec:

<b>Mode No</b>	<b>AA6016</b>
<b>Mode name</b>	<b>5 Port HDR HDMI switcher</b>
Input channel	5 port
Output channel	1 port
Video format	480P/720P/1080P/2160P
Deep color	8/10/12Bit@480P/720P/1080P 8Bit@2160P
Audio format	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCM.....
Transmission bandwidth	25~600MHz
Transmission rate	0.75~18Gbps
Auto switch	Support
Input cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤10m
Output cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤10m
DC input specification	DC 5V/1A
Max working current	600mA
Working temperature range	0 ~ +40℃
Working humidity range	5 to 85%RH (No Condensation)
Storage temperature	-15 to 55℃
Storage humidity	5 ~95%RH(No Condensation)
Size	159x63.9x22 mm
Weight	246 g

### Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the

machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Pls turn the power off when the machine is not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the original factory power adaptor.
8. . It does not support the conversion between DVI and HDMI signal Pls use your signal source and display following the correct process.

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	1、 Check the HD Source is truly and correctly inserted. 2、 Check the HD Source is in on status.
2	No Picture	1、 Pls to make sure that the TV is on and has been connected to the machine, 2、 To check if the signal source is on and well connected. 3、 Check the system connection quality. 4、 Check if the line is all good quality. 5、 Check the cable quality.

3	Obscure Picture	1、 To try again to connect the cable to be free from the unsuccessful connection. 2、 HDMI Cable Quality
4	No sound	1、 Please confirm the setting position of audio mode switch
5	Remote	1、 Pls check if the film that stops the current has been taken out. 2、 To check if the remote battery is working well.