



## 4 Port HDMI Splitter with UHD 4K Support



**AC1712**

**User manual**

Thank you for purchasing AC1712. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please retain this manual for future reference.

## **I. Introduction**

1x4 HDMI splitter distributes 1 HDMI source to 4 HDMI displays simultaneously. Offering HD video solutions for super markets, shopping malls, HDTV/STB/DVD/Projector /DVR factory, data control centers, information distribution, conference room presentations, education and training, corporation showroom, big houses, etc..

## **II. Features**

1. 1 HDMI input signal split to 4 HDMI displays.
2. HDCP 1.4 protocol compliant.
3. 3D HDMI 1.4a video format support.
4. 3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.

5. Support display resolutions up to 4K x 2K@30Hz,1080P@120Hz,and 1080P 3D@60Hz.
6. Support deep color 30bit, 36bit, 48bit per pixel.
7. Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

### III. Package

1. HDMI Splitter ----- 1PCS
2. 5V1A DC Power Supply adapter ----- 1PCS
3. Operation Manual ----- 1PCS

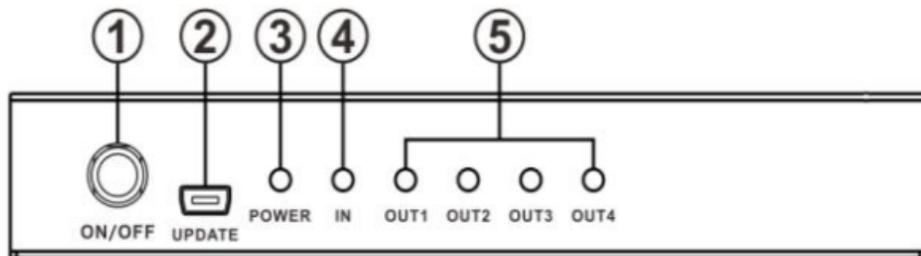
### IV. Specifications

- |    |                                  |                              |
|----|----------------------------------|------------------------------|
| 1. | Frequency Bandwidth              | 2.97Gbps                     |
| 2. | HDMI Splitter Input Ports        | 1 x HDMI Female input port   |
| 3. | HDMI Splitter Output Ports       | 4 x HDMI Female output ports |
| 4. | Power Supply                     | DC 5V 1A                     |
| 5. | ESD Protection Human Body Model: | ± 8kV (air-gap discharge)    |

		± 4kV (contact discharge)
6.	Dimensions (mm)	70 (W) X 145 (D) X 25 (H)
7.	Weight	300g
8.	Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
9.	Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
10.	Relative Humidity	20 ~ 90% RH (Non-condensing)
11.	Power Consumption (Max)	5W

## V. Operation controls and Functions

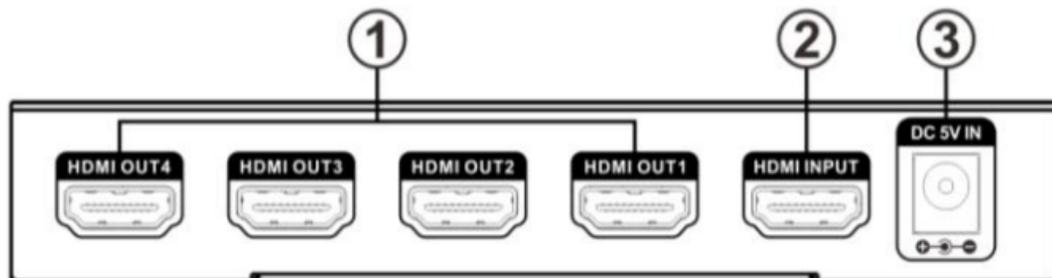
### Front Panel



1. **ON/OFF:** Power on/off switch.
2. **UPDATE:** System software update.
3. **POWER LED:** This red LED illuminates when the device is connected with power supply.
4. **INPUT LED:** This red LED illuminates when the HDMI signal plugs in.
5. **OUTPUT LED:** These red LED illuminates when the TV plugs in corresponding HDMI output

Port.

#### Rear Panel



1. **HDMI OUTPUT:** These slots are where you connect the HDTV or monitor with HDMI cable.
2. **HDMI INPUT:** This slot is where you connect the HDMI source output from DVD, PS3.
3. **DC 5V:** Plug the 5V DC power supply into the unit and connect the adapter to AC wall outlet.

## VI. Application Example

