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2-Port HDMI Video Splitter with Scaler | 4K

Actual product may vary from photos

User Manual
SKU#: ST122HD20S

Compliance Statements

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

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Safety Statements

Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

Mesures de sécurité

- Les terminaisons de câblage ne doivent pas être effectuées lorsque le produit et/ou les câbles électriques sont sous tension.
- Les câbles (y compris les câbles d'alimentation et de chargement) doivent être placés et acheminés de façon à éviter tout risque électrique, de chute ou de sécurité

安全対策

- ・　　　電源が入っている状態の製品または電線の終端処理を行わないでください。
- ・　　　ケーブル（電源ケーブルと充電ケーブルを含む）は、適切な配置と引き回しを行い、電気障害やつまづきの危険性など、安全上のリスクを回避するようにしてください。

Misure di sicurezza

- I terminali dei fili elettrici non devono essere realizzate con il prodotto e/o le linee elettriche sotto tensione.
- I cavi (inclusi i cavi di alimentazione e di ricarica) devono essere posizionati e stesi in modo da evitare pericoli di inciampo, rischi di scosse elettriche o pericoli per la sicurezza.
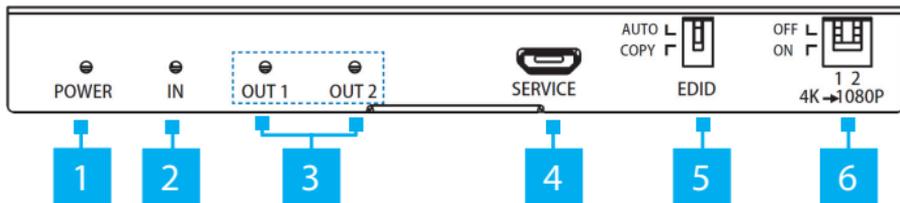
Säkerhetsåtgärder

- Montering av kabelavslutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Kablar (inklusive elkablar och laddningskablar) ska dras och placeras på så sätt att risk för snubblingsolyckor och andra olyckor kan undvikas.

Table of Contents

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Product Diagram

Front View

1	*Power LED*
2	*HDMI Input LED*
3	*HDMI Output LED (x 2)*
4	*Service Port (manufacturer use only)*
5	*EDID Switch*
6	*Scaler Switch*

Back View
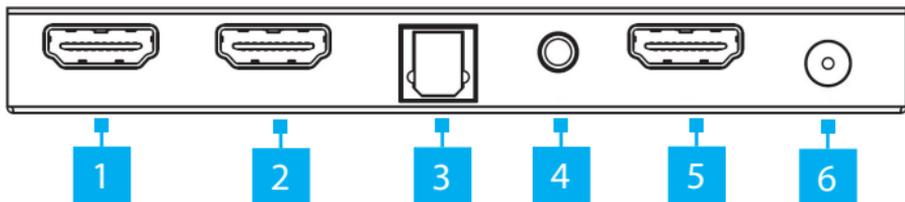
1	*HDMI Output Port 1*
2	*HDMI Output Port 2*
3	*Optical Out Port*
4	*L/R Audio Out Port*
5	*HDMI Input Port*
6	*DC 5V Power Port*

Product Information

Package Content

- HDMI Video Splitter x 1
- Universal Power Adapter (NA, EU, UK, ANZ) x 1
- User Manual x 1

Requirements

- Display Devices x 2
- Video Device x 1
- Cables:
  - Optical Cable x 1
  - HDMI Cables x 3
  - (Optional) 3.5 mm Audio Cable x 1
  - (Optional) Optical Digital Audio Cable x 1

Powering the Video Splitter

• Connect the **Universal Power Adapter** to the **DC 5V Power Port** on the back of the **Video Splitter** and the other end to an **AC Electrical Outlet**.

Connecting the Video Splitter

1. Connect an **HDMI Cable** (sold separately) to the **HDMI Output Port 1** on the **Video Splitter** and the other end to and **HDMI Port** on the **Display Device** (monitor, TV, etc.).

2. Repeat step 1 to connect a second **Display Device** to the **HDMI Output Port 2** on the **Video Splitter**.

3. (Optional) Connect an **Optical Cable** (sold separately) to the **Optical Port** on the **Video Splitter** and the other end to an **Optical Port** on a compatible device (amplifier).

4. (Optional) Connect a **3.5 mm Audio Cable** (sold separately) to the **L/R Audio Out Port** and the other end to an **Audio In Port** on an **Audio Device** (audio receiver or amplifier).

5. Connect an **HDMI Cable** to the **HDMI In Port** on the **Video Splitter** and the other end to an **HDMI Port** on a **Video Device** (computer).

EDID Switch

Auto

• Move the **EDID Switch** to **Auto**. The **Video Splitter** will compare the EDID settings on the **Display Devices** connected to the **HDMI Output Port 1** and **Port 2** and output the best resolution to the connected **Video Device**, which will output the resolution to all connected **Display Devices**.

Copy

• Move the **EDID Switch** to **Copy**. The **Video Splitter** will copy the EDID settings from the **Display Device** connected to the **HDMI Output Port 1** and relay the resolution to the connected **Video Device** which will output the resolution to all connected **Display Devices**.

Scaler Switch

There are two **Scaler Switches** on the **Video Splitter** one for each **HDMI Output Port**.

On

• Move the **Scaler Switch** to the **On** position. The **Video Splitter** will downscale the incoming signal from 4K to 1080p output.

Off

• Move the **Scaler Switch** to the **Off** position. The **Video Splitter** will not scale the incoming signal and will pass through the resolution from the **Video Device**.

LED Indicators

The **Video Splitter** has 4 LED Indicators that are outlined below:

LED	Function
Power LED	**Solid Blue:** Indicates that the **Video Splitter** is receiving power.
HDMI Input LED	**Solid Blue:** Indicates that an **Video Device** is connected to the **HDMI Input Port**.
HDMI Output LEDs (x 2)	**Solid Blue:** Indicates that **Display Devices** are connected to the **HDMI Output Port 1** and **Port 2**.

Video Resolution

Type	Resolution
Minimum	720p 50/60Hz
Maximum	4K 50/60Hz

Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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