

8-Port HDMI Splitter with Up Data

SP-H00108

User Manual

◀ V1.0 ▶



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Certifications

FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations:

EN 55022: CLASS B

RoHS

All contents of this package, including products, packing materials and documentation comply with RoHS.



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1. Product introduction

The SP-H00108 HDMI splitter is equipped with single HDMI inputs and eight HDMI outputs. Single inputs accommodate the simultaneous connection of up to high definition video sources, such as satellite systems and HD DVD players. Eight outputs send the high definition audio/video signals to up to diversiform high definition displays.

■ Package Contents

The HDMI Splitter package consists of followings items:

1. 1x 8-Port HDMI Splitter
2. 1x User manual
3. 1x DC Power Adapter (DC 5V/2.6A)

■ Product Photos

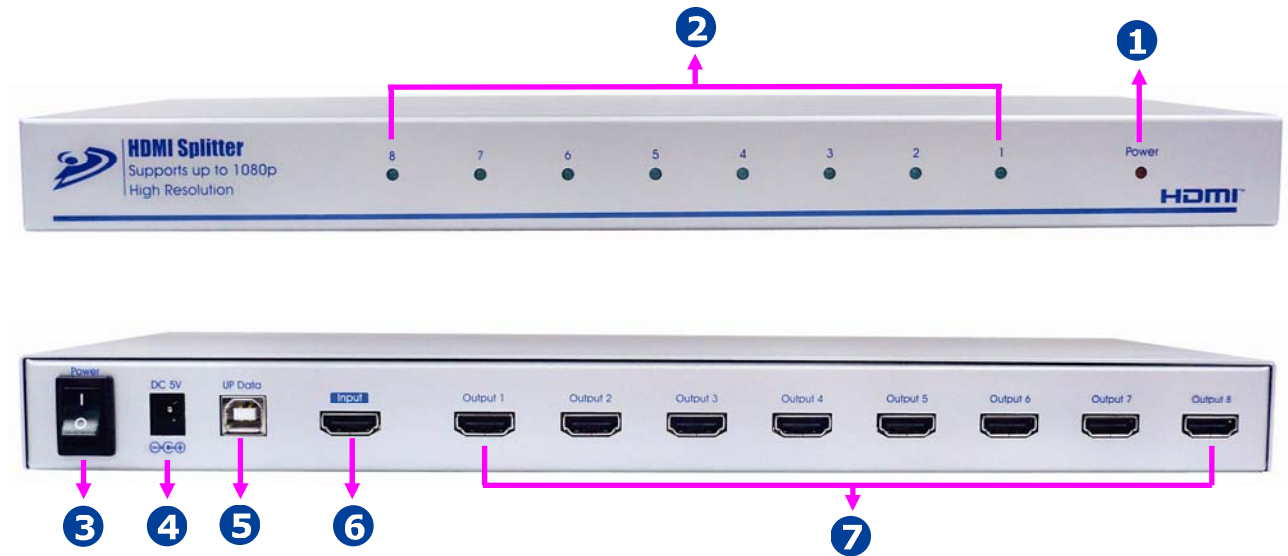


SP-H00108 8-Port HDMI Splitter

2. Product Features

- Conform to HDMI 1.3 specifications
- Fully HDCP 1.1 compliant
- Compatible to all HDMI equipped devices, HDCP-enable HDTV devices
- One HDMI source connecting 8 High Definition Display Devices like HDTV (High Definition Television)
- The cable length from input device to the Splitter plus the Splitter to output device is maximum 20 meters
- Supports high resolution input:
PC: VGA, SVGA, VGA, SXGA and UXGA
HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p

3. Panel Descriptions



- ① Power LED
- ② Channel LED (8)
- ③ Power On/Off
- ④ Power Supply (DC 5V 2.6A)
- ⑤ UP Data
- ⑥ Source Input
- ⑦ Output Channel (8)

4. Hardware Installation

The following guide is intended to assist users to solve install SP-H00108 HDMI Switch.

Step 1 :

Plug 5V wall-mounted power supply into the wall outlet.

Step 2 :

Plug 5V power supply into the Splitter's power DC jack.

Step 3 :

Connect the HDMI cable from the HDMI device into the HDMI Splitter Input.

Step 4 :

Connect the HDMI cable from your HDMI Splitter Output 1 to your first Display (LCD TV or projector).

Step 5 :

Repeat step 4 till all your displays are connected to the HDMI Splitter output port.

Step 6:

Power on the HDMI Splitter.

Step 7 :

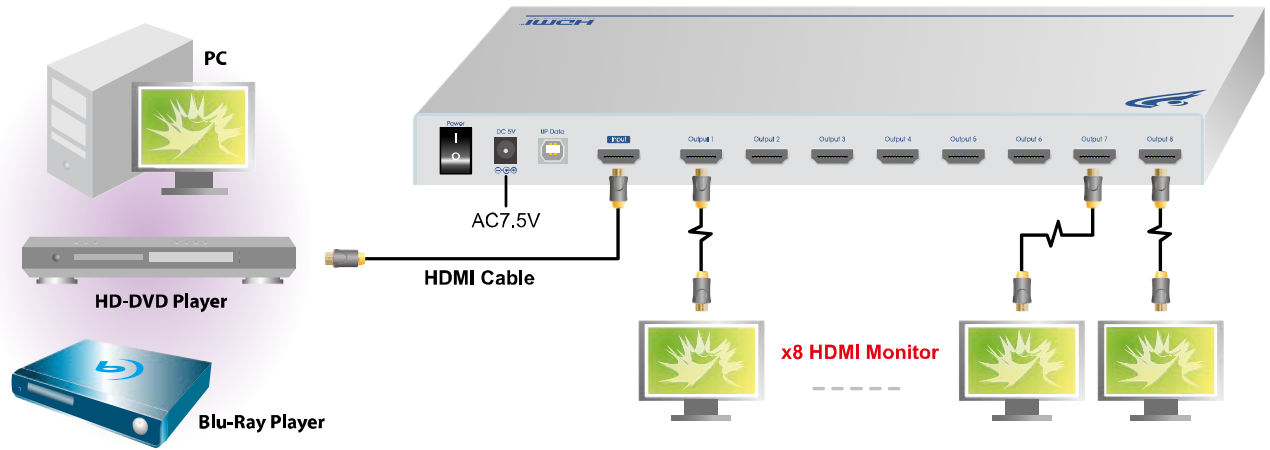
Power on your HDMI Source.

Step 8 :

Power on your HDMI Displays.

Note: The Splitter output signal will automatically select the lowest resolution among multiple displays to handshake with the input device. I.e. the lowest resolution TV determines the resolution of all connected devices.

Operation schema



5. Specifications

Model Name	8-Port HDMI Splitter
Model No.	SP-H00108
HDMI source input port	1
HDMI display device output Port	8
HDMI source Input port connector (Female)	HDMI 19-pin Type A
Display Device Output Port Connector (Female)	HDMI 19-pin Type A
Display Device Port LED	8
Power LED	1
Video Band Width (bps)	2.25G single link
EDID	Yes
Single Link Range	1920x1080P @60HZ, UXGA
Vertical Frequency Range	60Hz
Maximum Total Cable Length (meters)	20M
Power Supply	DC5V, 2.6A
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Emission	CE, FCC
Enclosure	Metal
Dimension (mm)	336x122x32 mm
Weight (g)	1000g

* **Note:** The total cable length from HDMI source to the switch and to display device

6. Remarks

- I. Please read this operation manual carefully before installing the system.
- II. Please use high quality HDMI cable for optimum results.
- III. To prevent potential power damage do not use 2-wire extension cords. Ensure DC outlets at PCs and displays are on the same phase and have correct and common grounding.
- IV. Limited Warranty:
 - (1) In no events shall the vendor's liability for direct or indirect, special, incidental or consequential damages, loss of profit, loss of business, or financial loss which may be caused by the use of the product exceeds the price paid for the product.
 - (2) The vendor makes no warranty or representation, expressed or implied with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.
 - (3) The vendor also reserves the right to revise or update the product or documentation without obligation to notify any user of such revisions or updates. For further information please contact your vendor.

7. Notice

1. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.
2. Specifications are subject to change without notice.
3. Please read user manual carefully before operating the device
4. Please use the power adaptor accompanied with this product. Warranty does not cover for damages caused by pairing other power adaptor
5. Please check all connecting devices are properly grounded to avoid electric failure
6. This product has limited warranty for one year from defects in material and workmanship. Items that are physically damaged, misused, tempered with or altered are void of warranty. For further details please contact your distributor. In case warranty sticker is damaged or missing, warranty is void. For further details please contact your distributor.