

# HDMI Splitter

Model no: HDMI12SP  
**Operating Instructions**



## 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.

## FEATURES

HDMI™ (V.1.4 with 3D & 4KX2K)

Distributes 1 HDMI source to 12 HDMI Displays simultaneously.

Supports all the mandatory and several optional 3D formats described in HDMI 1.4 specifications

Supports High Definition Resolutions :4KX2K @ 24 HZ, 1080p @ 60HZ, 720p/1080i @ 120Hz

Supports Digital Audio Format, such as High Definition Audio support: Dolby TrueHD, and DTS-HD Master Audio

DC 5V Power

## NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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## INTRODUCTION

This **HDMI12SP** 1.4v 1X12 splitter ,supports all the mandatory and several optional 3D formats described in HDMI 1.4 specifications,maintains sharp HDTV resolution up to 1080P full HD and 4KX2K. It offers HD video solution for super market, shopping mall;HDTV,STB,DVD and projector factory; data control cente;conference rooms;education and training ;luxurious house;home theaters etc.

## SPECIFICATIONS

Operating Temperature	-5 to +35℃ (-41 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Data transfer speed rate	6.75Gbps(Maximum)
Support Video Format	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P/4Kx2K 3D video
HDMI Output	HDMI 1.4+HDCP1.1
Support Video Color Format	xv-YCC/deep color 36bit
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Transmission Distance	15m( Maximum )over standard HDMI cable/26AWG
Power consumption	13.5watts(Maximum)
Dimension (L×W×H)	315x110x40mm
Net Weight	1220g
Gross Weight	1600g
Gift box measurement	L43.5xW15.5xH7cm
Master carton measurement	L45.5*W37*H18CM 5PCS/CTN

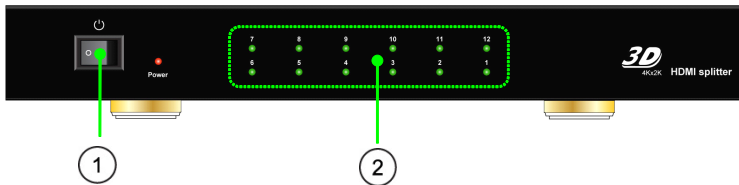
**Note: Specifications are subject to change without notice. Mass and dimensions are approximate.**

## PACKING CONTENTS

- 1) Main Unit. 12-port HDMI splitter
- 2) 5VDC 3A Power Supply.
- 3) Operating Instructions

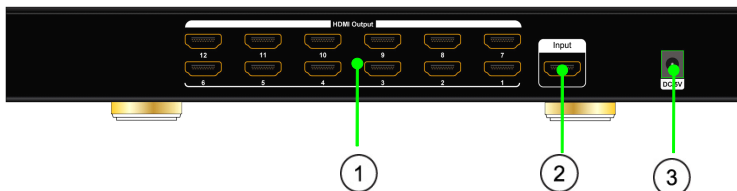
## PANEL DESCRIPTIONS

### Front Panel



- 1) Power ON/OFF. Press the up/down button to open/close the device.
- 2) Indicator of HDMI output. When a HDMI equipment is connected, the corresponding LED lights.

### Rear Panel



- 1)HDMI output ports .
- 2)HDMI input port.
- 3)Power input.

## CONNECT AND OPERATE

- 1) Connect the HDMI signal sources(Such as PS3,STB etc) into HDMI input.
- 2) Connect the HDMI display device (such as :HD-LCD,HD-DLP) into HDMI outputs.
- 3) Insert the DC side of 5v power supply into Power input andthe unit is ready to use .
- 4) Power on

**Attention:** Insert/Extract cable gently.

## MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## PRODUCT SERVICE

- 1) **Damage requiring service:** The unit should be serviced by qualified service personnel if:
  - (a) The DC power supply cord or AC adaptor has been damaged;
  - (b) Objects or liquids have gotten into the unit;
  - (c) The unit has been exposed to rain;
  - (d) The unit does not operate normally or exhibits a marked change in performance;
  - (e) The unit has been dropped or the cabinet damaged.
- 2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

## WARRANTY

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor" ) will , for the length of the period indicated as below, **(Parts(1)Year ,Labor(90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor. During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

## Mail-In Service

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

## LIMITED WARRANTY LIMITS AND EXCLUSIONS

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Service center or other Authorized Servicer, or damage that is attributable to acts of God.

- 2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)
- 3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.