

Thank you for purchasing this product. For optimum performance and safety, please read the instructions carefully and keep the manual for future reference.

## • IMPORTANT SAFETY INSTRUCTIONS

1. Use DC 12V power supply only. Make sure the specification matched if using 3<sup>rd</sup> party DC adapters.
2. Put product in dry and ventilated place for normal heat dissipation.
3. Keep product away from strong static and magnetic environment.

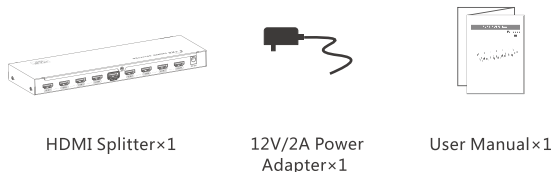
## • INTRODUCTION

1x8 HDMI splitter distributes 1 HDMI source to 8 HDMI displays simultaneously. Apply for STB, DVD, Media Player, Laptop, D-VHS and other HD-Player devices. It's Compatible with HDMI 3D and 4Kx2K.

## • FEATURES:

1. Distribute 1 HDMI source to 8 HDMI displays
2. Support ultra HD resolution 4Kx2K@60Hz
3. Support HDMI 3D
4. With EDID function
5. Good compatibility
6. Metal heat sink design
7. Plug and play

## • PACKAGE CONTENTS



HDMI Splitter×1

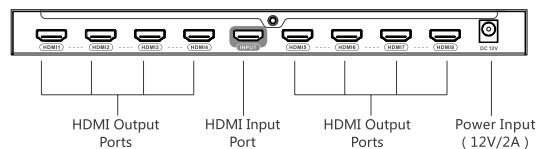
12V/2A Power Adapter×1

User Manual×1

## • INSTALLATION REQUIREMENT

1. Source: HDMI video source, such as DVD, PS3, STB, PC, Etc.
2. Display: HDTV, projector or other display with HDMI port
3. Cable: High standard HDMI cable (can support 4Kx2K)

## • INTERFACE SPECIFICATION

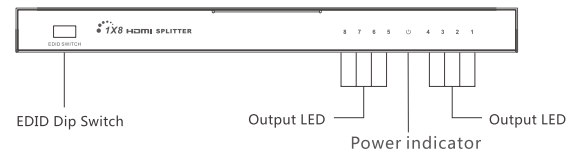


HDMI Output Ports

HDMI Input Port

HDMI Output Ports

Power Input (12V/2A)



EDID Dip Switch

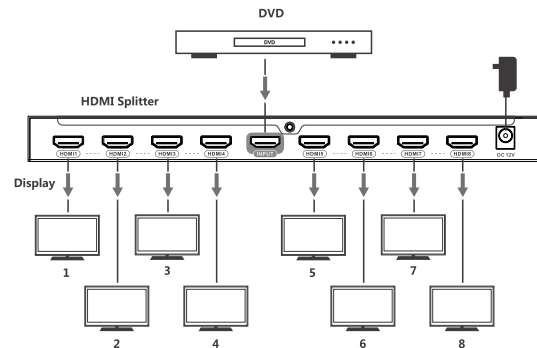
Output LED

Power indicator

Output LED

## • INSTALLATION

### 1. Connection



- 1) Connect the HDMI video source output port to the splitter input port by HDMI cable
- 2) Connect the splitter output port to HDMI display by HDMI cable
- 3) Power on the splitter(Power indicator led will light on)

## 2. Operation

- 1) Before output HDMI signal, the splitter will read EDID information of connected TVs and send it back to HDMI source part to let it determine the output mode
- 2) Indicator led shows the working status
- 3) The splitter build-in 16 kinds of EDID, select by 4 switch codes, corresponding as following



Switch up for "1"



Switch down for "0"

Switch Status	Switch up for "1"				EDID information
	1	2	3	4	
0	0	0	0	0	4k@60Hz 2CH
1	0	0	0	0	4k@60Hz 7.1CH
0	1	0	0	0	4k@30Hz 2CH
1	1	0	0	0	4k@30Hz 7.1CH
0	0	1	0	0	1080p@60Hz 2CH
1	0	1	0	0	1080p@60Hz 7.1CH
0	1	1	0	0	1080i@60Hz 2CH
1	1	1	0	0	1080i@60Hz 7.1CH
0	0	0	1	0	720p@60Hz 2CH
1	0	0	1	0	720P@60Hz 7.1CH
0	1	0	1	0	480P@60Hz 2CH
1	1	0	1	0	480p@60Hz 7.1CH
0	0	1	1	0	Copy once
1	0	1	1	0	MIX1
0	1	1	1	0	MIX2
1	1	1	1	0	MIX3

**[NOTE]** Copy Once : Read the EDID of the first connected output only  
 MIX1 : Highest format of audio, and lowest format of video  
 MIX2 : Highest format of video  
 MIX3 : Lowest format of video

## • FAQ

Q:No image output

A:1 ) Check the power supply of splitter, make sure the power light is on.

2 ) Check if the HDMI cables connected firmly.

3 ) Check and make sure the TV has been set up to the right channel

4 ) While connect with PC or notebook via HDMI, please make sure the output mode is mirror or extend.

Q:6.2 Display is unstable, splash screen, snowflakes or audio stuck.

A:1 ) Check and make sure all connections are good and correct.

2 ) Try to directly connect HDMI source to display, if it is the same, please change the source device.

3 ) Use high-quality HDMI 1.4 cable for transmitting 4Kx2K UHD signal.

## • SPECIFICATION

Items	Specifications
Input ports	1 x HDMI
Output ports	8 x HDMI
Power indicator led	1 xLED
Signal indicator led	8 xLED
HDMI Version	Compatible with DVI1.0, HDMI1.4,HDMI2.0
HDCP Version	Compatible with HDCP1.4,HDCP2.2
HDMI Resolution	480i/480p/756i/756p/720p/1080i/1080p/ 4Kx2K@24/25/30/60Hz

Frequency Range	25MHz~600MHz
Video form	Support 12 bit full HD video, 3D video and 4Kx2K@30/60Hz ultra HD video
Input and output TMDS signal	0.5~1.5Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Audio	Support standard audio and DSD ( Direct Stream Digital ) and HD(HBR) audio
Working temperature	0°C ~ 60°C
Power supply	12V/2A
Power consumption	<20W
Dimension	262mm(L)x81.6mm(W)x23.5mm(H)
Weight	453g
Color	Black

### Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference,and there may be some slight difference with the real products.

We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

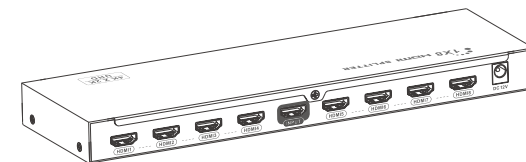
**Metra**<sup>®</sup>  
HOME THEATER GROUP

## 1x8 HDMI Splitter

CS-1X8HDMSP3

User manual

EDID



MetraHomeTheater.com  
866-839-9187

460 Walker Street

Holly Hill, FL 32117-2653

©2017 Metra Electronics Corporation

Designed and Manufactured to

Metra Home Theater Group Specifications

MADE IN CHINA