

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 5V power supply only. Make sure the specification matched if using 3rd 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.

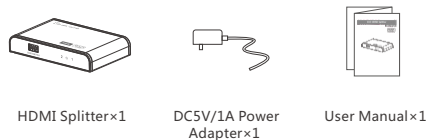
• INTRODUCTION

1x2 HDMI splitter distributes 1 HDMI source to 2 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 2 HDMI displays
2. Support ultra HD resolution 4Kx2K@60Hz
3. Support HDMI 3D
4. With EDID function
5. Support HDR
6. HDMI 2.0 and HDCP2.2 compliant
7. Low power consumption
8. Plug and play

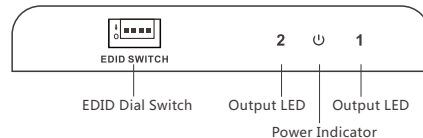
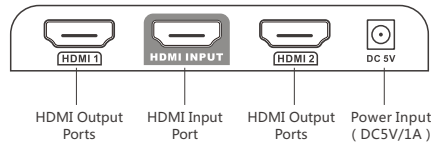
• PACKAGE CONTENTS



• INSTALLATION REQUIREMENT

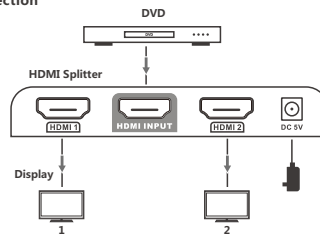
1. Source: HDMI video source, such as DVD, PS3, STB, PC, Etc.
2. Display: HDTV, projector or other display with HDMI port
3. HDMI cable: HDMI 1.4 or higher standard cable (can support 4Kx2K)

• INTERFACE SPECIFICATION



• 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) Set the TV input to right HDMI channel
- 4) 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 is build-in 16 kinds of EDID that can be selected by 4 switch codes, corresponding as following



Switch Status	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	0	1	1080p@50Hz 2CH
1	0	0	0	1	1080P@50Hz 7.1CH
0	1	0	0	1	4K@30Hz HDR
1	1	0	0	1	4K@60Hz HDR
0	0	1	1	1	Copy once
1	0	1	1	1	MIX1
0	1	1	1	1	MIX2
1	1	1	1	1	MIX3

[NOTE]

Copy Once : Read the EDID of the first connected output only
 MIX1 : Lowest format of audio, and lowest format of video
 MIX2 : Highest format of audio, and compose down scaling of video
 MIX3 : Lowest format of audio, and compose down scaling of video
 Compose down scaling: Only HDMI 4K@60Hz(YCbCr4:4:4 or YCbCr4:2:0) signal, would be downscale to 1080P@60Hz

• 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 well.

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: 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 4K×2K UHD signal.

• SPECIFICATION

Items	Specifications
Input ports	1 x HDMI
Output ports	2 x HDMI
Power indicator led	1 xLED
Signal indicator led	2 xLED
HDMI Version	Compatible with HDMI1.4,HDMI2.0
HDCP Version	Compatible with HDCP1.4,HDCP2.2
HDMI Resolution	480i/480p/576i/576p/720p/1080i/1080p/ 4K×2K@24/25/30/60Hz
Frequency Range	25MHz~594MHz
Video form	Support 3D video and 4K×2K@30/60Hz ultra HD video
Input and output TMDs signal	0.7~1.2Vp-p(TMDs)
Input and output DDC signal	5Vp-p(TTL)
Audio	Support standard audio and DSD (Direct Stream Digital) and HD(HBR) audio
HDR	Support
Working temperature	0°C ~ 60°C
Power supply	DC5V/1A
Power consumption	<2.5W
Dimension	96mm(L)x59mm(W)x16.8mm(H)
Weight	100g
Color	Black



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Disclaimer

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



1X2 HDMI Splitter

CS-1X2HDMSPL4 User manual

4K X 2K
UHD

HDR