

CS-1X8HDMSPL5 HDMI 2.0 1x8 HDMI Splitter, HDCP2.2 Supports 3D, 4Kx2K@60Hz(YUV 4:4:4), 18G, HDR, EDID

Operating Instructions



Notice

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.

Features

- Simultaneously displays an Ultra Hi-Def source on up to eight Ultra HD displays.
- Supports resolutions up to Ultra HD 4Kx2K(3840x2160@60Hz YUV 4:4:4).
- Supports three kinds of EDID handling abilities.
- Supports HDCP2.2/1.4 Compliant.
- Supports 36 bit Deep Color.
- Supports LPCM 7.1, Dolby[®] TrueHD, Dolby digital [®]Plus, and DTS-HD[®] Master Audio.[™]
- Support 3D.
- Bandwidth 18G.
- Support HDR.
- Support online firmware upgrade via Micro USB Port.

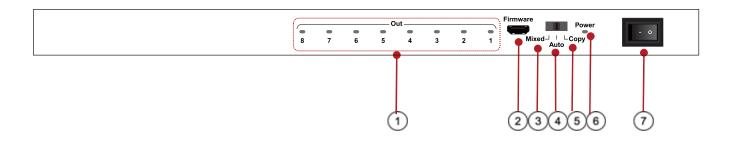
Package Contents

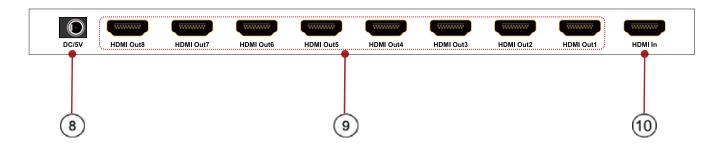
- 1 x HDMI Splitter
- 1 x 5V/1A DC Adapter
- 1 x User Manual

SPECIFICATIONS

| Operating Temperature Range | -5 to +40℃(+23 to +104℉) | |
|-----------------------------|--|--|
| Operating Humidity Range | 5 to 90%RH (No Condensation) | |
| Bandwidth frequency | 18Gbps | |
| HDCP | HDCP2.2 | |
| Input ports | 1xHDMI(female) | |
| Output ports | 8xHDMI outputs(female) | |
| Resolution outputs | up to 4Kx2K(3840x2160@60Hz YUV 4:4:4) | |
| Dimensions(LxWxH) | 247.2x110x17mm | |
| Power consumption | 5W(MAX) | |
| Transmission Distance | 15m(Maximum)over standard HDMI cable/26AWG | |
| Net Weight | 610g | |

PANEL DESCRIPTIONS





- Indicator of HDMI output
- 2 3 4 5 6 7 8 Firmware port
- Switch to "Mixed EDID" mode
- Switch to "Auto EDID" mode
- Switch to "Copy EDID" mode
- Indicator of Power input
- Power on/off: press the up/down to open/close the device
- Power input
- (9) HDMI output ports
- $\widehat{10}$ **HDMI** input port

EDID Introduction:

Copy EDID: output 8 is prior port

When output 8 is connected to one display, other displays connected to other outputs will follow the resolution of output 8.

Auto: Default 4K@60Hz.

Mixed EDID: always follow the lowest resolution of the displays connected to 8 outputs in order to support all displays show the source.



1 The HDCP Version is prior to EDID, when the source is HDCP2.2, if the TV supports HDCP2.2, it will output 4K@60Hz, if the TV doesn't support HDCP2.2, it will output 1080p. please see below table:

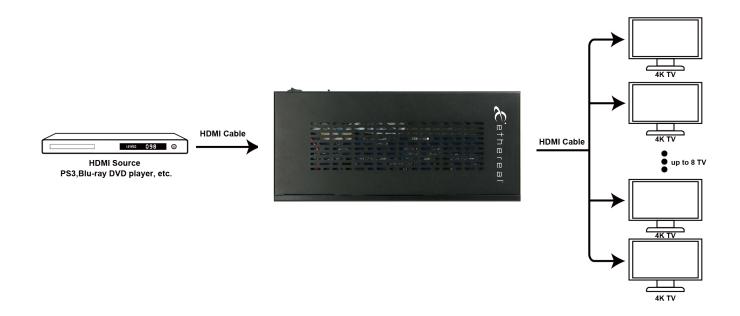
| Input source | HDMI display | HDMI display |
|-----------------|-----------------|-------------------------|
| | Support HDCP2.2 | Doesn't support HDCP2.2 |
| HDCP2.2 4K@60Hz | HDCP2.2 4K@60Hz | HDCP1.4 1080p@60Hz |
| HDCP2.2 4K@24Hz | HDCP2.2 4K@24Hz | HDCP1.4 1080p@24Hz |
| HDCP1.4 4K@24Hz | HDCP1.4 4K@24Hz | HDCP1.4 4K@24Hz |

Supports HDR under copy EDID and Mixed EDID mode

Connecting and operating

- 1) Connect the HDMI input source to input port of HDMI splitter.
- 2) Connect the HDMI splitter output ports to the displays.
- 3) Power up splitter, source and displays.

Connection Diagram



Safety information

Safeguards



To reduce the risk of electric shock, do not expose this product to rain or moisture

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.

Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

Warranty Statement

Metra Home Theater Group, a division of Metra Electronics Corporation (hereinafter, the "Company") extends to the original retail purchaser of this product the following limited one year (12 Month warranty) based upon the following terms and limitations. This limited warranty is provided by the Company and there are no other warranties, expressed or implied, except as required by law, including warranties of merchantability and fitness for a specific purpose, that are provided for herein, however all such implied warranties, if any, are limited to the duration of this specific limited product warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

If this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced (at the Company's option) without charge for parts and repair labor. To obtain repair or replacement within the terms of this Warranty, the product along with any accessories included in the original packaging must be delivered with proof of purchase in the form of a bill of sale, receipt, credit card transaction, or the bar code and product number on the box. In addition, please provide a written specification as to the nature of defect(s), prepay the cost of shipping, and send the product to the Company at the address show below. No returns will be accepted without prior written authorization. Please contact Metra Home Theater Group for Return Authorization.

Do not return this product to the Retailer.

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