



The HDMI™ 4K x 2K Audio Inserter lets you insert an external audio signal into your HDMI or DVI (with HDMI to DVI adaptor) signal path.

The unit allows you to insert stereo or multi-channel surround sound signals to give users the capability to select audio formats while extending your HDMI signal. Further, both input and output HDMI support HD resolution up to 3D and 4K x 2K allowing a full enjoyment over synchronize video and audio.

### PANELS

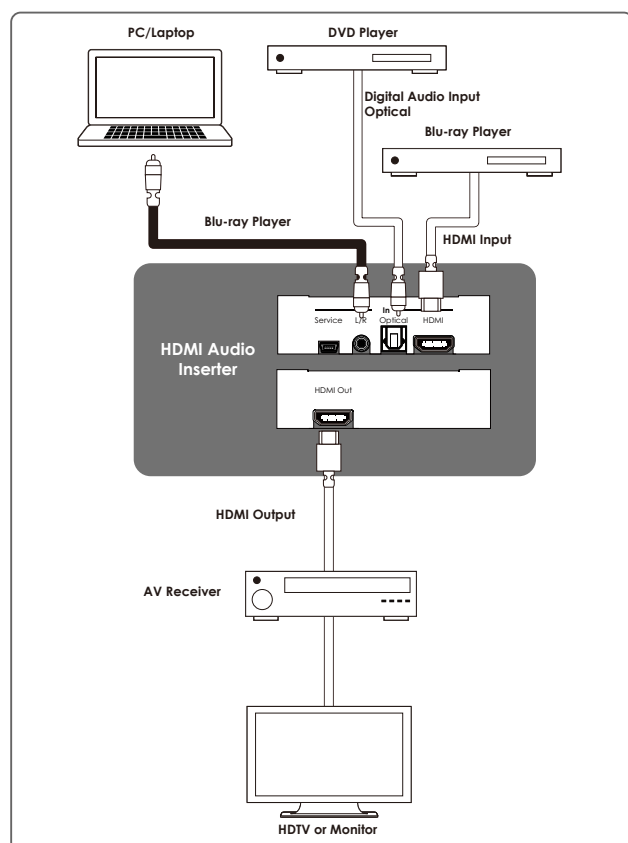


Front View



Rear View

### DIAGRAM



### FEATURES

- Compliant with HDMI, HDCP 1.2 and DVI 1.0
- Supports HDMI audio sampling rate up to 192 kHz
- Supports Optical S/PDIF audio sampling rate up to 192 kHz
- Supports L/R audio sampling rate up to 48 kHz
- Supports external HDMI, Digital or Analog audio signal embeds into HDMI
- HDMI supports high-bit-rate (HBR) audio
- Maximum input and output HDMI cable length can run up to 15 meters at 1080p at 8-bit resolution or 10 meters at 1080p at 12-bit resolution
- Supports DVI conversion with HDMI to DVI adaptor
- Supports CEC bypass
- Supports 4Kx2K resolution and 3D signal

*Note: When displaying HDMI 4Kx2K signal, equivalent source signal, output display and HDMI cables are required in order to secure the best image display.*

### SPECIFICATIONS

#### Interfaces

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
| <b>Input Port</b> | 1 x HDMI,<br>1 x Optical (Digital Audio),<br>1 x 3.5mm Phone Jack (L/R),<br>1 x Mini-USB (service only) |
|-------------------|---------------------------------------------------------------------------------------------------------|

|                    |          |
|--------------------|----------|
| <b>Output Port</b> | 1 x HDMI |
|--------------------|----------|

#### Video

|                           |                    |
|---------------------------|--------------------|
| <b>HDMI Compliance</b>    | HDMI 1.2 (DVI 1.0) |
| <b>HDCP Compliance</b>    | 1.2                |
| <b>Video Bandwidth</b>    | 300Mbps / 10.2Gbps |
| <b>Input Signal Type</b>  | 1080p@12-bit       |
| <b>Output Signal Type</b> | 1080p@12-bit       |

| Audio Sampling Rate | Resolutions    |               |
|---------------------|----------------|---------------|
|                     | HDMI           | Up to 192 kHz |
|                     | Optical S/PDIF | Up to 192 kHz |
|                     | L/R            | Up to 48 kHz  |

#### Power

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Power Supply</b>      | 5V/1.2A DC ( US/EU standards, CE/FCC/UL certified) |
| <b>Power Consumption</b> | 2.7W                                               |

#### Enclosure

|                           |                         |
|---------------------------|-------------------------|
| <b>Chassis Material</b>   | Plastic                 |
| <b>Chassis Color</b>      | White                   |
| <b>Dimensions (W×H×D)</b> | 85 mm x 34 mm x 87.5 mm |
| <b>Weight</b>             | 102g                    |

#### Field Firmware Update

PCB on board, uses RS232

### ORDERING INFORMATION

| Model No.        | Product Description       |
|------------------|---------------------------|
| <b>CPRO-11SI</b> | HDMI 4Kx2K Audio Inserter |