

**Operation:** The MR188 uses very little power so it is normally left on. If it is powered by the HDMI source, the power is turned off when the HDMI source is turned off. If you plan for more than 2 weeks without using the MR188, we suggest unplugging the power source to it.

If you experience any issues with either the sound quality or TV image quality on the MR188 outputs, try connecting the MR188 power supply. There are no MR188 user adjustments.

### Warranty

Knoll Systems warrants the MR188 sold in the USA and Canada by authorized Knoll dealers to be free of defects in materials and workmanship. This warranty extends for three full years from the date of purchase by the original consumer. Any products returned to Knoll Systems and found to be defective by Knoll Systems within the warranty period will be repaired or replaced at Knoll Systems option, at no charge. Knoll Systems will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have additional legal rights that vary from state-to-state.

### Specifications

<b>Input</b>	HDMI
<b>Output</b>	HDMI and Stereo audio
<b>Frequency Response</b>	20 Hz to 20,000 Hz
<b>Dimensions</b>	61 x 55 x 20mm (2.4 x 2.2 x 0.8")
<b>Weight</b>	40 g (0.1 lb)
<b>Stereo Output</b>	Line level on 3.5mm phone jack
<b>Power</b>	5 VDC 100 mA
<b>Color</b>	White

### Knoll Systems

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Made in China

# MR188

## HDMI to Stereo Adaptor Installation Instructions v1.0



At last, there is an easy solution to hear content normally confined to the home theater or TV room, in other rooms and even throughout the whole home! The MR188 extracts a line level stereo signal from almost any HDMI signal without changing the HDMI signal "passing through" in any way. The extracted stereo signal is routed to a stereo or multiroom amplifier and speakers, giving top quality stereo sound in locations other than in the home theater.

The internal Dolby® Digital and DTS® decoder down mixes 5.1 channels of digital audio to analog stereo sound so almost all content can be heard, including movies and other content normally only heard on the TV or in the home theater. Newer lifestyle products such as **Google ChromeCast** have the ability to play stereo content such as Rhapsody®, Spotify® and other music, news and a host of other services. The ChromeCast output connector is HDMI so in order to hear this content in stereo it needs to be decoded.

The MR188 is normally powered by the HDMI source. In some cases the source is unable to provide adequate power so a USB to mini USB cord is provided which can be powered by nearly any USB power supply.

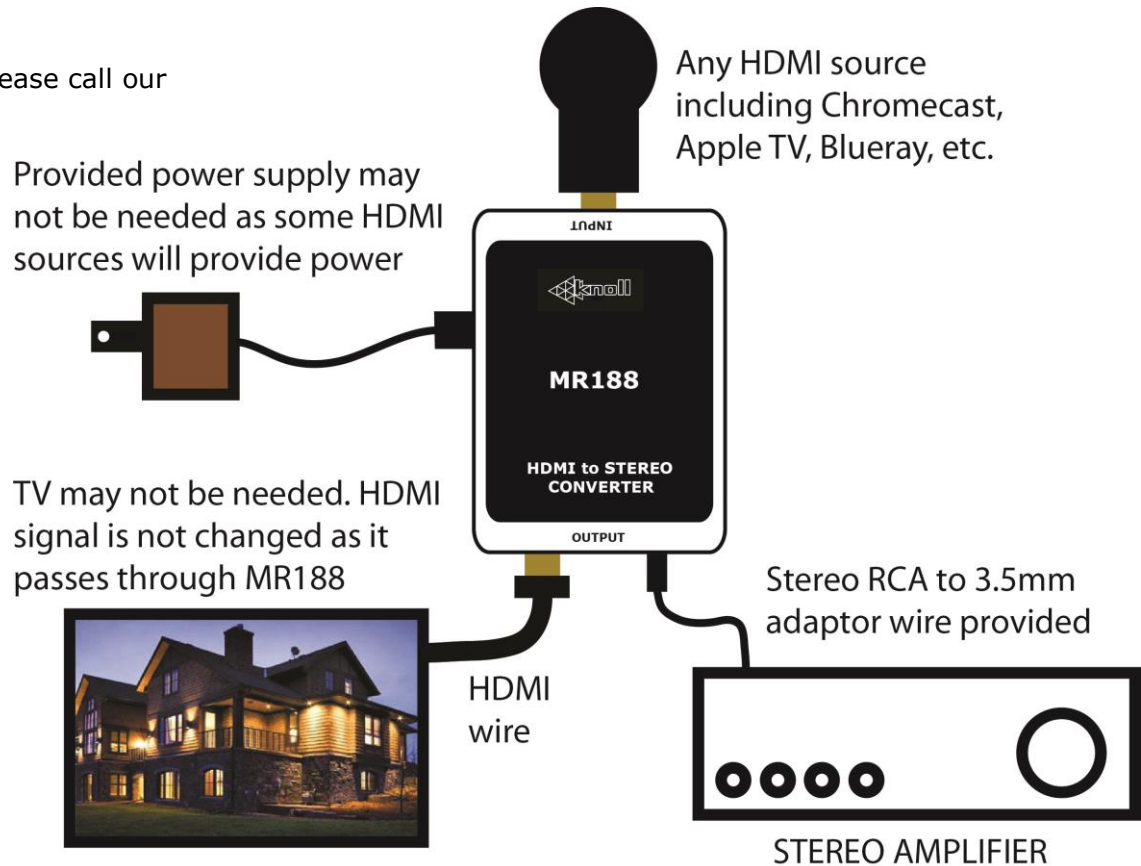
- Converts HDMI digital audio to analog stereo audio.
- For use when stereo output from HDMI sources such as ChromeCast, Apple TV, Blu-ray etc. is required for listening in home theater (in larger speakers than the TV), in nearby non home theater rooms and throughout the home.
- HDMI signal (including audio, HDCP and EDID pass through) from input to output is not changed or altered in any way.
- Dolby® Digital and DTS® decoder down mixes 5.1 channels of audio to analog stereo so almost all content can be heard.

Installation is fast and easy.

1. Connect MR188 to the stereo amplifier, headphones or whatever component is required.
2. Insert your HDMI source to the MR188 input.
3. If required connect the MR188 power supply as shown.
4. If required plug in the TV, HDMI splitter or whatever component is required for the MR188 HDMI output. Please note it is acceptable to not have anything connected to the HDMI output.
5. Turn the source on and adjust the amplifier or headphone volume as desired.
6. After the system is up and running, try unplugging the MR188 power supply to see if it is really needed.

If problems are experienced with this product, please call our tech line for help at 1 800 566 5579.

**Figure 1:** Sample setup



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