

Gefen[®]

Component Audio to HDMI[®] Adapter

EXT-COMPAUD-2-HDMIN
USER'S MANUAL



www.gefen.com

ASKING FOR ASSISTANCE

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Notice

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it Component Audio to HDMI Adapter. Your complete satisfaction is very important to us.

About Gefen

Gefen's line of HDMI® switches, extenders, splitters and adapters are designed to make your A/V equipment use more comfortable, more productive and less expensive.

The HDMI Switcher allow access to multiple HDMI devices, using a single HDMI display while the HDTV extender product line can extend HD video signal up to 1640 feet (500 meters).

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of support from a team of outstanding engineers.

Introduction

The Component Audio to HDMI Adapter is a unique device that allows older analog devices to be integrated seamlessly into the modern home theater. This adapter connects component video home theater devices to HDMI compliant digital monitors. This adapter also takes analog L+R audio and encodes it onto the HDMI signal for the full HDMI video and audio effect. With the Component Audio to HDMI Adapter legacy home theater devices and computer systems can be easily connected any HDMI display for the full digital video and audio experience.

How It Works

Simply connect the supplied Component/Audio cable to the input side of the Component Audio to HDMI Adapter. Then connect the 5 RCA cables to the audio and video outputs of the source device. Connect the HDMI-compliant display device to the HDMI output of the Component Audio to HDMI Adapter. The adapter generates the compatible analog to digital conversions for video and audio, making the connection between the analog inputs and the digital output work.

FEATURES

Features

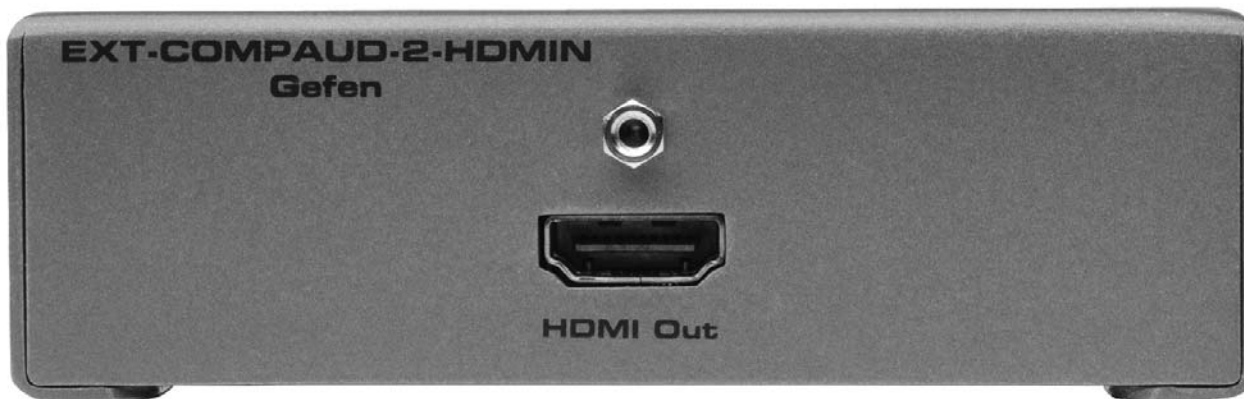
- Allows you to connect YPbPr HDTV sources to an HDMI display
- Encodes analog audio onto the video signal for HDMI video and audio
- Supports HDTV resolution up to 1080p
- HDMI compliant

Includes:

- (1) Component Audio to HDMI Adapter
- (1) 5V Power Supply
- (1) 5-Connector RCA-style Component/Audio cable
- (1) Users Manual



PANEL DESCRIPTIONS



HDMI Output



L+R Audio Inputs

Component Input

Connects to
5VDC power supply

LED Power
Indicator

CONNECTING AND OPERATING THE COMPONENT TO HDMI ADAPTER

How to Connect the Component Audio to HDMI Adapter

- 1- Connect your HDMI compliant monitor to the HDMI female connector at the output side of the Component Audio to HDMI Adapter.
- 2- Connect the included 5-RCA A/V cable between the Component Audio to HDMI Adapter and the 3 RCA Component Video output jacks on your source device.
- 3- Connect the L+R Audio outputs on your source device to the remaining two (2) free Audio RCA connectors on the supplied 5-RCA cable.
- 4- Connect the 5V power supply.

SPECIFICATIONS

HDMI Video Amplifier Bandwidth.....	165 MHz
Video Amplifier Bandwidth.....	350 Mhz
Input Video Signal.....	1.2 volts p-p
Input DDC Signal.....	5 volts p-p (TTL)
HDMI Connector.....	type A (19 pin) female
Video In.....	3 RCA component
Audio Connector.....	analog RCA L+R
Power Consumption.....	10 watts (max)
Power Supply.....	5V DC
Dimensions.....	4"W x 1"H x 4"D
Shipping Weight.....	2 lbs.