

Linear®

Building On Innovation.

Component With Audio To HDMI™

Model # COMP-2-HDMI-AD

USER MANUAL



1080P
PROGRESSIVE

HDMI

GDTV

HD DVD

Blu-ray Disc™

www.linearcorp.com



ASKING FOR ASSISTANCE

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Technical Support Hours:

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Notice

Linear LLC reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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Model # COMP-2-HDMI-AD
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INTRODUCTION

The Component with 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 with Audio to HDMI Adapter, legacy home theater devices and computer systems can be easily connected to any HDMI display for the full digital video and audio experience.

How It Works

Simply connect the supplied Component cable to the input side of the Component with Audio to HDMI Adapter. Connect the RCA audio cables to the audio inputs of the Component with Audio to HDMI Adapter, then connect the HDMI display or projector to the HDMI output of the Component with Audio to HDMI Adapter. The adapter generates the compatible analog to digital conversion signals for video and audio as well as encoding the audio onto the HDMI to make the connection between the analog inputs and the digital output work.

FEATURES

Features

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

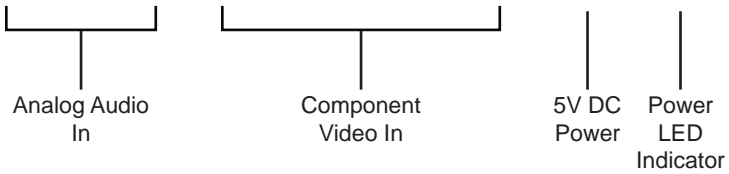
Includes:

- (1) Component With Audio To HDMI Adapter
- (1) 5V DC Power Supply
- (1) 6 ft RCA L+R Audio Cable
- (1) 6 ft 3 RCA Component Cable
- (1) Users Manual



PANEL DESCRIPTIONS

Front Panel



Back Panel

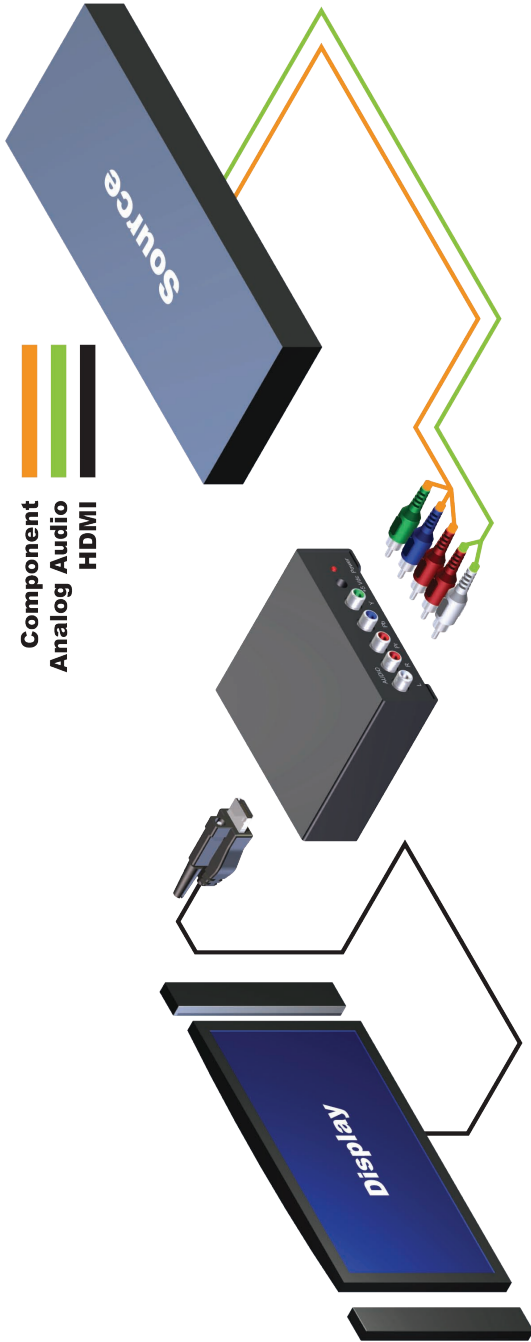


CONNECTING AND OPERATING THE COMPONENT WITH AUDIO TO HDMI ADAPTER

How to Connect the Component With Audio To HDMI Adapter

- 1 Connect your HDMI compliant device to the HDMI female connector at the output side of the Component with Audio to HDMI Adapter.
- 2 Connect the supplied Component cable between Component with Audio to HDMI Adapter input and the Component output of your source device.
- 3 Connect the supplied RCA L+R audio cable between the audio input on the Component with Audio to HDMI Adapter and the audio output on your source device.
- 5 Connect the supplied 5V DC power supply to the power input on the Component with Audio to HDMI.
- 6 Plug the supplied 5V DC power plug into the wall outlet.

WIRING DIAGRAM



HDMI cable maximum distance is 15 ft at 1080p resolution without a HDMI-SB or HDMI-CAT5-EXT
Analog cable maximum distance is 50 feet at 1080p resolution without a COMP-CAT5-EXT

SPECIFICATIONS

Digital 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	3 lbs.

WARRANTY

Note: These products are designed to be installed and serviced by trained professional installation companies.

Linear LLC warrants this product to be free from defects in material and workmanship. For the term of the warranty, see the list of products below. The Warranty Expiration Date is reflected by a date code that is affixed to all of Linear's products. This warranty extends only to wholesale customers who buy direct from Linear or through Linear's normal distribution channels. Linear does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty. There are no obligations or liabilities on the part of Linear LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation or reinstallation. All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until warranty expiration date as labeled on the product. This Linear LLC Warranty is in lieu of all other warranties express or implied. Some states and countries do not allow limitations or how long an implied warranty lasts or the exclusion or limitation or incidental or consequential damages, so the above exclusions may not apply. The Linear LLC warranty gives specific legal rights in addition to other rights, which may exist and vary from state to state and country to country.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

Consumers: If you have trouble locating your installing company, please contact Linear LLC at 1-800-421-1587 and we will assist you with locating a service and Installation Company.

The following warranty period applies to this set of Linear branded products.

1. Linear High Definition Video products — Two (2) years. There is no warranty offered on the batteries supplied with the IR remote Control.

The warranty is limited to repair or replacement of products returned, freight prepaid, to Linear LLC. There is NO PROVISION FOR LABOR COST OR OTHER REIMBURSEMENTS OF ANY KIND.

1. Failures due to product abuse, negligence, improper installation, improper use, and electrical surge including damage from lightning, water damage or other damage due to natural disasters are not covered by the warranty.
2. The warranty shall also be voided by any tampering with the date code, labels or other markings on the product.
3. Products that are damaged in transit to Linear LLC due to improper packaging or by the carrier (shipping company) will not be covered under the warranty. If the product was damaged or lost by the carrier, it is the sender's responsibility to create a claim against the carrier.
4. The user is responsible for all labor costs associated with removing, reinstalling and returning the product to Linear LLC.
5. Linear LLC, at its option, will repair or replace the defective product.
6. Replacements will be made from B-Stock. If an exact replacement is not available Linear LLC, at its option will select the nearest equivalent product. The user is responsible for freight charges to Linear LLC.
7. Linear LLC will return warranted repaired or replacements by UPS Ground or an equivalent service. A customer may pay the additional costs for second day or next-day service.

COMP-2-HDMI-AD



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Rev A

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