



COMPAUDEXT
User Manual

www.xantech.com

INTRODUCTION

Thank you for purchasing the Component with Audio Extender by Xantech.

Extend your audio and video signal using the COMPAUDEXT. Place your source anywhere and extend the signal up to 330 feet (100 meters) away. The Component Audio Extender will extend Analog Component as well as Analog Audio and Digital Audio via SPDIF or TOSlink.

HOW IT WORKS

The Component Audio Extender sender unit connects to any component video and audio source using the supplied Component and RCA cables. The receiver unit connects to your HDTV component video display and audio input up to 330 feet (100 meters) away.

FEATURES

- Supports up to 1080p component video
- Supports analog L+R audio
- Plug and play installation
- Equalizations for different CAT-5 skews
- One CAT-5 cable for extension

Includes:

- (1) Component Audio Extender Sender
- (1) Component Audio Extender Receiver
- (1) 6ft. Component Cable
- (1) RCA Audio Cable
- (2) 5V Power Supply



OPERATION NOTES

READ THESE NOTES BEFORE INSTALLING OR OPERATING THE COMPONENT EXTENDER SYSTEM

- Use industry standard Category-5e (CAT-5e) cable to operate the Component with Audio Extender system. CAT-5e cable is preferred.
- Please connect all the cables between the source and the Component with Audio Extender before powering up the Component with Audio Extender unit.
- The Component with Audio Extender units is housed in a metal box for better RF shielding.

INSTALLATION INSTRUCTIONS

1. Connect the Component output of your source / receiver to the input on the Component Extender Sender Unit.
2. Connect the audio output of your source / receiver to the input on the Component Extender Sender Unit.
3. Connect the Component input of your display to the Component output on the Component Extender Receiver Unit.
4. Connect the audio input of your display to the Component output on the Component Extender Receiver Unit.
5. Connect a CAT-5 cable between the Component Extender sender and receiver's CAT-5 input.
6. Power on the display first and then the source.

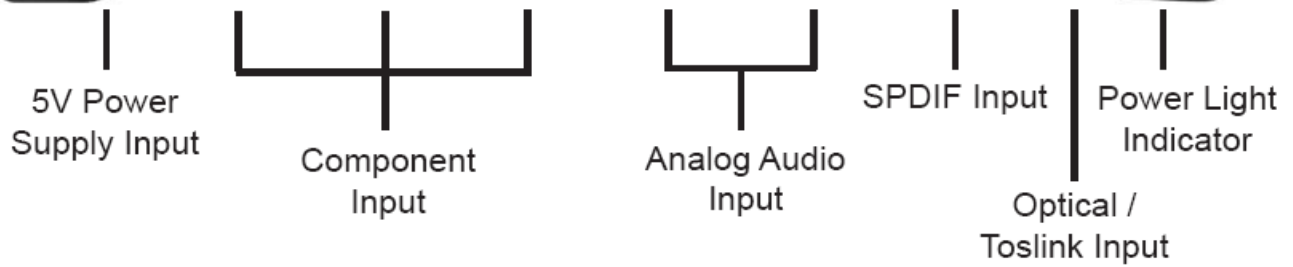
Note: Any of the 3 RCA lines can be used for any color. Both ends will need to be matched for the signal to be passed through correctly.

BRIGHTNESS AND FOCUS TRIM PODS

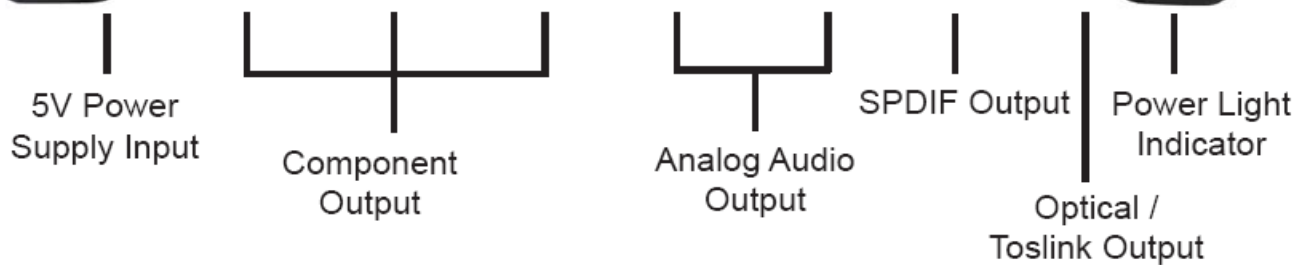
If your picture is too dark or if you see a "ghosting" effect on your display, then the trim pods will help correct this problem. If your picture is too dark then the brightness trim pod will help brighten up your display. If your picture has a "ghosting" effect and/or noise, then the focus trim pod will help sharpen up your picture. Turn trim pods to the left and right to eliminate any noise on your picture.

PANEL DESCRIPTIONS

Sender



Reciever



PANEL DESCRIPTIONS

Sender



—
CAT-5e
Cable Input

Reciever



—
CAT-5e
Cable Input

—
Brightness
Trim Pot

—
Focus
Trim Pot

CAT5 WIRING DIAGRAM

RJ-45 Jack



White/Orange

Orange

White/Green

Blue

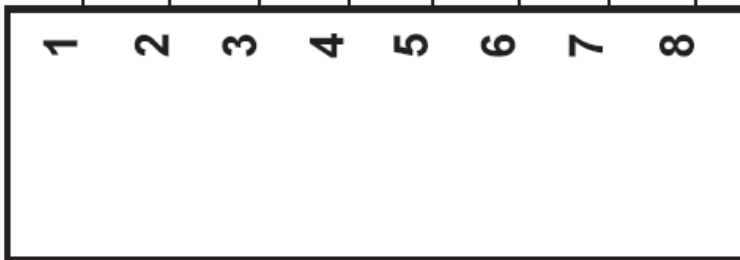
White/Blue

Green

White/Brown

Brown

RJ-45 Jack



SPECIFICATIONS

Video Amplifier Bandwidth.....	350 MHz
Actual Bandwidth.....	120MHz
Input Video Signal.....	1.2 Volts p-p
Input Sync Signal.....	5 Volts p-p (TTL)
Horizontal Frequency Range.....	15-70 KHz
Vertical Frequency Range.....	30-170 Hz
Video In/Out.....	3 RCA component
Audio In/Out.....	2 RCA Audio, 1 SPDIF, 1 Toslink
Link Connector.....	RJ-45 Shielded
Power Supply.....	5V DC
Power Consumption.....	5 watts (max.)
Dimensions.....	3"W x 1"H x 3.75"D
Shipping Weight.....	3 lbs.

Technical Support

Hours: 7AM-5PM Pacific
Phone: 800.843.5465
press 2 for Tech Support
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Mailing Address

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Document Number 08905132A