

CPNT2VGAA User Guide

YPbPr Component to VGA Converter with Audio

Introduction

Thank you for purchasing a StarTech.com YPbPr Component to VGA Converter with Audio. This product offers a cost effective way to connect a component video source such as a DVD Player or Set Top Box, to a VGA monitor or projector, with support for a wide range of the most commonly used resolution formats.

Features

- Supports 480i, 480p, 576i, 576p, 720p, 1080i, 1080p formats
- No software or power adapter required
- Supports two channel RCA audio input

System Requirements

- A Component (YPbPr) video source
- An RCA (component) audio source
- Input and output Component Video cables and RCA audio cables
- A display with an available VGA input
- RCA (composite) audio playback availability

Contents

- YPbPr Component to VGA Converter with Audio (1)
- DC 9V/600mA Power Adapter (1)
- User Guide (1)

Hardware Guide

Front Panel View



Rear Panel View



Installation

1. Power down the video input source (i.e. Set Top Box, DVD Player, etc.)
2. Connect the video output ports provided by the video source mentioned in step #1 to the corresponding ports located on the front panel of CPNT2VGAA, using a YPbPr cable.
3. Connect the **VIDEO OUT** port provided by CPNT2VGAA to the **Video In/VGA In** port on the monitor or projector, using a standard VGA cable.
4. Connect the **L** and **R** audio ports provided by CPNT2VGAA to the DVD player or Set Top Box **Audio Out** ports, using standard RCA type audio cables.
5. Connect the speakers or headphones you wish to use to the **AUDIO OUT** port located on the rear panel of CPNT2VGAA.
6. Connect the DC 9V Power Adapter (provided) to the power port located on the rear panel of CPNT2VGAA.
7. Restore power to the video input source (referenced in step #1), and power on the display or projector to which CPNT2VGAA is connected.

Specifications

Video In Connectors (RCA Female)	3
Video Out Connector (VGA Female)	1
Audio In Connectors (RCA Female)	2
Audio Out Connector (3.5mm Stereo Jack)	1
Support formats	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Cable Distance (Single end)	65m (Max.)
Video Bandwidth	-3dB@70MHz
Video RGB Output	0.7Vp-p,75Ohm
Power Adapter (Min.)	DC 9V 600mA
Housing	Metal
Weight	150g
Dimensions (LxWxH)	67x57.5x38 mm

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for an impressive selection of accessories to go with your new StarTech.com product.

ZENCPNT1

Cable ZEN 3.3 ft (1m) Component Video Cable

ZENCPNT2

Cable ZEN 6.6 ft (2m) Component Video Cable

ZENCPNT3

Cable ZEN 9.8 ft (3m) Component Video Cable

MXT101HQ

6 ft. Coax SVGA Monitor Extension Cable Hddb15M/F

Support, Warranty Information, and Regulatory Compliance Statement

If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads. This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear. Limitation of Liability: In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

FCC Compliance Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.