Avenview

USER GUIDE

Component to VGA Converter with Audio

Model #: C-COMP-VGA

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Section 1: Getting Started

1.1 Important Safeguards

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

What the warranty does not cover

- Any product, on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
  - Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
  - Repair or attempted repair by anyone not authorized by us.
  - Any damage of the product due to shipment.
  - Removal or installation of the product.
  - Causes external to the product, such as electric power fluctuation or failure.
  - Use of supplies or parts not meeting our specifications.
  - Normal wear and tear.
  - Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

1.2 Safety Instructions

The C-COMP-VGA, Avenview Component to VGA Converter with Audio has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the C-COMP-VGA should be used with care. Read the following safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Do not dismantle the housing or modify the module.
- Dismantling the housing or modifying the module may result in electrical shock or burn.
- Refer all servicing to qualified service personnel.
- Do not attempt to service this product yourself as opening or removing housing may expose you to dangerous voltage or other hazards
- Keep the module away from liquids.
- Spillage into the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills on to the housing, unplug the module immediately.
- Have the module checked by a qualified service engineer before using it again.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

1.3 Regulatory Notices Federal Communications Commission (FCC)

This equipment has been tested and found to comply with Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Any changes or modifications made to this equipment may void the user's authority to operate this equipment.

1.4 Introduction

Avenview C-COMP-VGA Component to VGA Converter with Audio receives and switches two video and stereo audio sources and displays one of them on a VGA monitor, plasma TV, LCD or a projector in high resolution formats. The C-COMP-VGA accepts both VGA and Component inputs, and converts Component inputs to VGA outputs. With only a press of a button, you can select between your PC and game console, such as PS2, PS3, Wii, XBOX, XBOX3 and DVD Player.

- Automatic conversation between Component and VGA
- Supports PC video display resolutions of up to UXGA (1600x1200 @ 75Hz)
- Component supports 480p, 576p, and 720p
- Buffered VGA output for 60m (200 feet) long range transmission
- Stereo audio switch

1.5 Package Contents

Before you start the installation of the converter, please check the package contents.

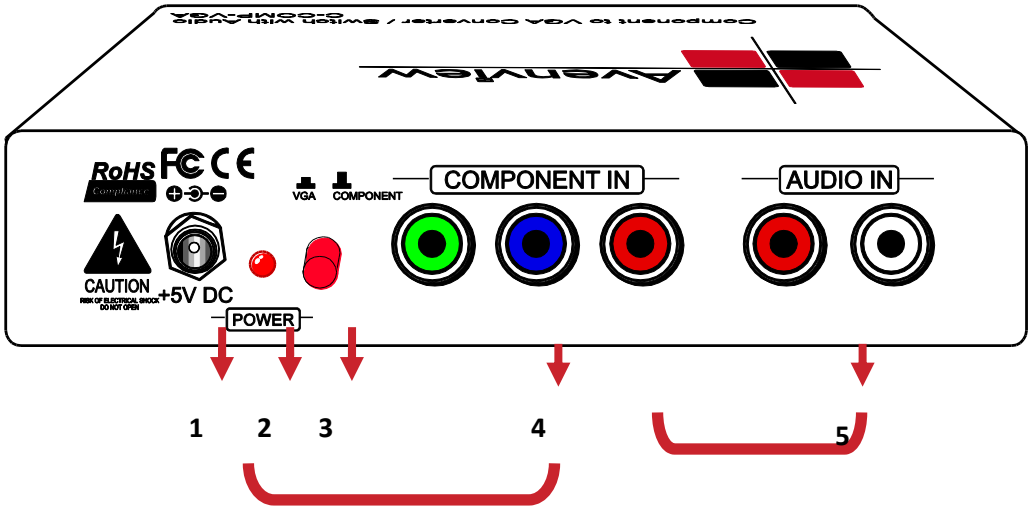
- C-COMP-VGA x 1
- Power Adapter (+5VDC, 2A) x 1
- User Guide x 1

1.6 Before Installation

- Put the product in an even and stable location. If the product falls down or drops, it may cause an injury or malfunction.
- Don't place the product in too high temperature (over 50°C), too low temperature (under 0°C) or high humidity.
- Use the DC power adapter with correct specifications. If inappropriate power supply is used then it may cause a fire.
- Do not twist or pull by force ends of the optical cable. It can cause malfunction.

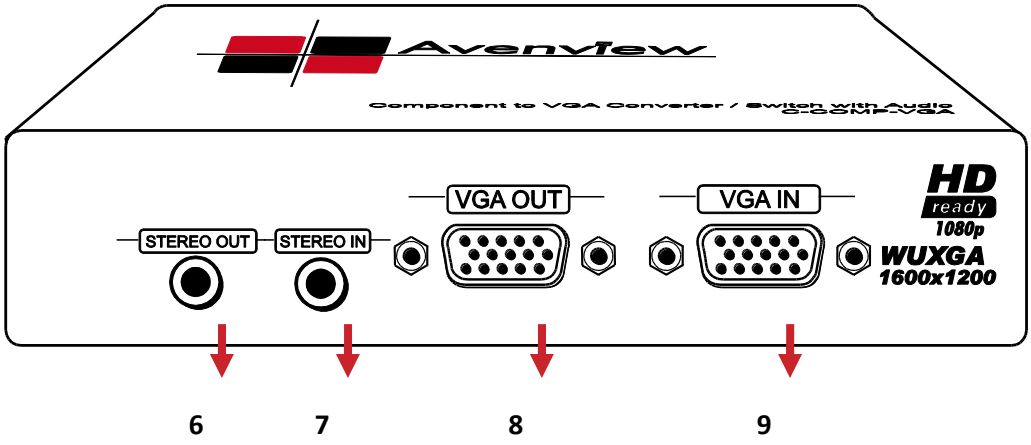
1.7 Panel Description

FRONT PANEL



1. 5V DC Power Jack	2. Power LED indicator
3. VGA/Component Switch Button (▮ : switch to Component source; ▮ : switch to VGA source)	
4. Component Video Input	5. Component Stereo Input

REAR PANEL



6. PC Stereo Audio Phone Jack Input	7. PC Stereo Audio Phone Jack Output
8. VGA Input	9. VGA Output

1.8 Installation

To setup Avenview C-COMP-VGA follow these steps for connecting to a device:

1. Power off display source such as DVD Player, Set-top box
2. Connect your VGA source to VGA input and PC Audio to Audio phone jack input
3. Connect your Component source to Component input and Stereo Audio to Audio IN
4. Plug in 5V DC power cord to power jack of C-COMP-VGA
5. Power on C-COMP-VGA
6. Power on VGA and Component source devices

> *Some LCD monitors DO NOT support interlaced video inputs such as 1080i or 480i. Adjust the source device such as XBOX or PS output resolution to progressive 480p or 720p.*

1.9 General Troubleshooting

Problem	Possible Solutions
No Image	• Check if connection to the computer and the monitor are correct. • Ensure that display device supports 480p or 720p resolution
Screen Defects Appear	• This product supports up to UXGA resolution. • Check the VGA and Component connection • Check the maximum resolution range of the graphics card.

Section 2: Specifications

Item	Description
Video Bandwidth	400MHz for VGA and 70MHz for Component
Input Connector	1 x VGA 1 x Component 2 x Audio In
Output Connector	1 x VGA 1 x Audio Out
Power Supply	5VDC, 2Amp
Dimension (L x W x H)	5” x 3.7” x 1”

Environmental

Operation	0˚ to 40˚C (32 ~ 104˚F)
Storage	-20˚C ~ 60˚C (-4 ~ 140˚F)
Humidity	20 ~ 90% RH (no condensation

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