



HDMI Down Converter to Component (YPbPr) with Audio



Model #: C-HDM-COMP

HDMI

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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-HDM-COMP converter has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipment's, the C-HDM-COMP 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-HDM-COMP Down converts your High Definition (HDMI Digital signal) to a standard definition Component (YPbPr). This device supports standard component resolutions. This device allows any users to purchase products with digital connection as HDMI to display on your Component devices such as TV, projector and previous HDTV units; now everyone can enjoy all the new techno gadgets on your older generation TV such HD camera. In the commercial environment, data center control, information distribution, conference room presentation, school and corporate training environments. You can attach a video conferencing unit or PC with HDMI connections with ease.

- Resolution pass-through converter
- Audio output format: 2 channel LPCM (LINEAR PULSE-CODE MODULATION)
- HDMI Input bandwidth: Supports 165MHz/1.65Gbps per channel (6.75Gbps all channel)

1.5 Package Contents

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

- | | |
|-------------------------|-----|
| - C-HDM-COMP | x 1 |
| - Wall Adapter DC 5V/2A | x1 |
| - User's Manual | x1 |
| - | |

1.6 Before Installation

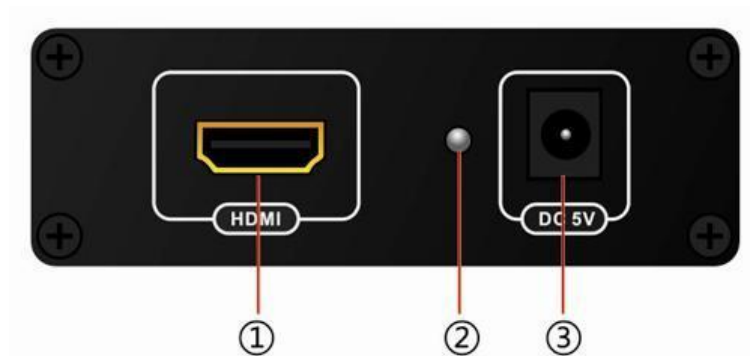
- Put the product in an even and stable location. If the product falls down or drops, it may cause an injury or malfunction.
- Don't place the product in too high temperature (over 50°C), too low temperature (under 0°C) or high humidity.
- Use the DC power adapter with correct specifications. If inappropriate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

1.7 Parts Required

1	C-CVID-HDM	
1	COMPONENT CABLE OUTPUT	
1	HDMI CABLE INPUT	
1	HDMI Source	
1	CRT MONITOR	
Optional	HDMI EXTENDER HDM-C53X-SET Can be added to the solution	

1.8 Panel Description

1. FRONT PANEL

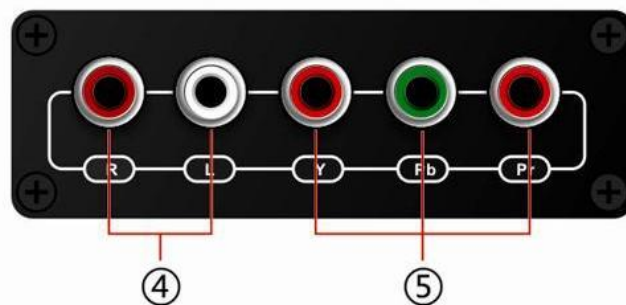


1: HDMI IN: Connect to a HDMI source with HDMI M-M Cable

2: LED INDICATOR: Power LED when powered it activates

3: POWER: +5V DC: Power Connector

2. REAR PANEL



4: STEREO AUDIO OUT: 2 RCA FEMALE CONNECTORS (RED/WHITE)

5: COMPONENT VIDEO OUT: 3 RCA FEMALE CONNECTORS (RED GREEN BLUE)

1.1 Installation Hardware

1. Power On source such as HD Camera or HD Gaming System
2. Connect your C-HDM-COMP to source device with Male to Male HDMI to HDMI
3. Connect Output of C-HDM-COMP with component cable.
4. Connect other end of COMPONENT cable to TV.

Note: This Converter is NOT-HDCP compatible. This unit should not be connected to HDCP Devices such as STP (Cable/Sat Boxes) and Blu ray/DVD players etc.....

1.2 General Troubleshooting

Problem	Possible Solution
No image output	Check the Power Connections
Image is not as clear	Please ensure cables are properly inserted
Video -No Sound	Please ensure the RED and White RCA connections are secure.

Section 2: Specifications

Item	Description
Units	C-HDM-COMP
Unit Description	HDMI Down Converter to COMPONENT (YPbPr)
Conversion Resolutions	480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz.
Supported HDMI Resolution	480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz;
Video Detection	Automatic video detection
Input	1 x HDMI
Output	1 X COMPONENT (YPbPr)
HDMI Connector	Type A (19 pin female)
Component/ Audio	5 RCA Female Connectors Video (Red/Green/Blue) + Audio (Red/Audio)
Dimensions (L x W x H)	3" x 2" x 0.6"
Power Supply	DC 5V/2A
Power Consumption	3W

Environmental

Operating Temperature	32° ~ 104°F (0° to 40°C)
Storage Temperature	-4° ~ 140°F (-20° ~ 60°C)
Relative Humidity	20~90% RH (no condensation)



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