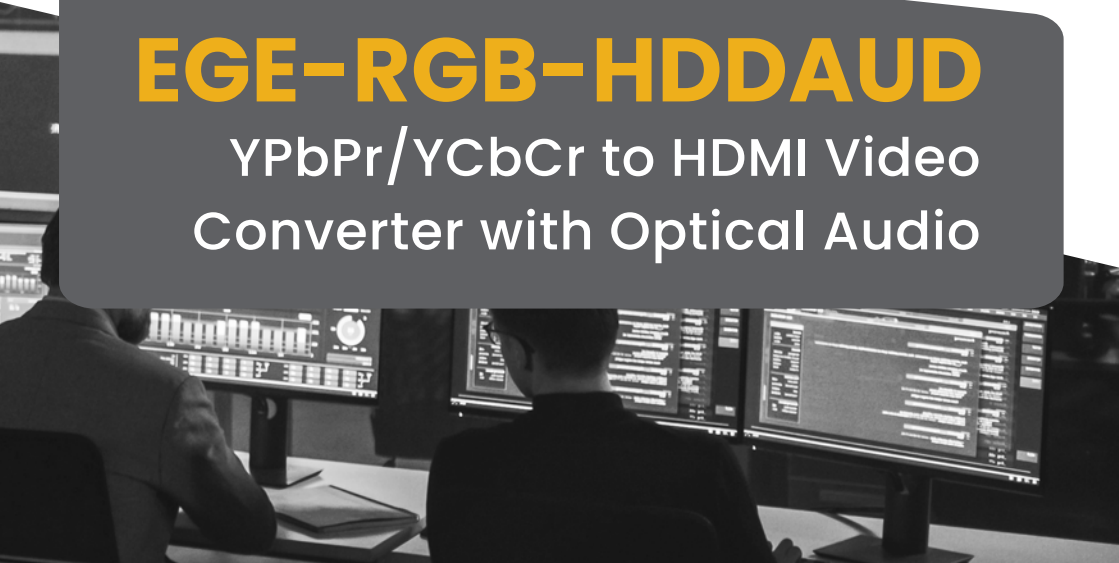


geratech<sup>®</sup>



## EGE-RGB-HDDAUD

YPbPr/YCbCr to HDMI Video  
Converter with Optical Audio





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The component with digital audio to HDMI format converter converts analog YCbCr/YPbPr and audio to digital HDMI format. It allows you to connect the YCbCr/YPbPr output from DVD or Set-Top-Box equipment to the digital HDMI input of the latest HD ready plasma, LCD or DLP TV. Its high bandwidth capability supports HDTV resolution up to 1080p.

### 1. Package Contents:

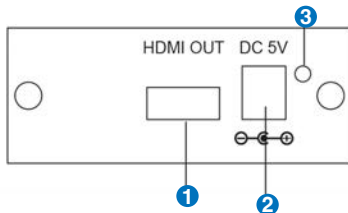
- One EGE-RGB-HDDAUD unit.
- One switching power supply adaptor.
- One 3 RCA to 3 RCA cable.
- User manual.

### 2. Features:

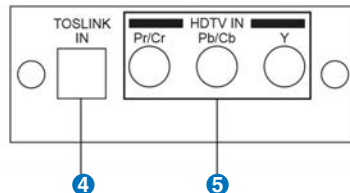
- It enables you to connect Set-Top-Boxes or DVDs with YPbPr/YCbCr and Toslink output to HDMI input of HD ready plasma, LCD or DLP TV.
- The input format is YCbCr/YPbPr and digital Toslink audio
- HDMI 1.2 compliant.
- Supports up to 1920 x 1080p @ 60 Hz.

### 3. Operation Controls and Functions

#### Front Panel



#### Rear Panel



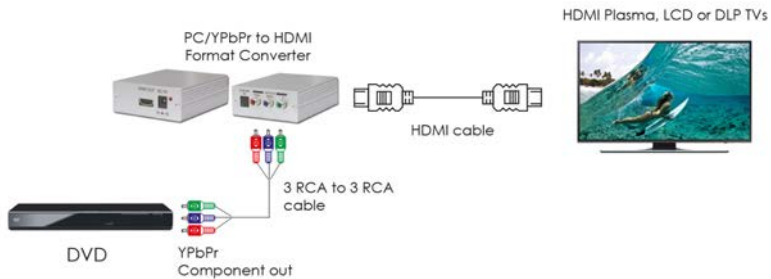
- 1 HDMI output connector:  
Connect to the HDMI input of your display TV using HDMI cable.
- 2 DC power supply 5V 1A.
- 3 Power LED light.
- 4 Toslink digital audio input:  
Connects to the Toslink output of your DVD or Set-Top-Box.

**5** Analog YPbPr/YCbCr input connector :

Connects to the YPbPr or YCbCr output of your DVD or Set-Top-Box.

**4. Specifications**

- \* HD Input: Analog YCbCr/YPbPr through 3 RCA connectors
- \* Input Signal: Y :1 Vp-p 75 ohm,  
Cb/Cr or Pb/Pr:0.7 Vp-p, 75 ohm
- \* Audio Input: Digital Toslink Audio
- \* HDMI is compliant with HDMI 1.2
- \* Operation Frequency: up to 165MHz
- \* Input/Output Resolution:  
HD: 480i@60, 576i@50, 480p@60, 576p@50, 720p@60,  
720p@50, 1080i@60, 1080i@50, 1080p@60,  
1080p@50, 1080p@30, 1080p@25, 1080p@24
- \* Dimensions(mm): 76(W)x30(H)x105(D)
- \* Power: 5V 1A Center-positive

**5. Connection and Installation**





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[www.geratech.eu](http://www.geratech.eu)