

YUV to RGB Converter

(CM-333/CYU-333)



Operation Manual

Introduction

This unit is a high quality format converter designed to convert from component video to Scart RGB. This allows the highest quality video to be displayed on a TV equipped with an RGB Scart type connector.

Precautions

1. Do not expose this product to direct sunlight.
2. Keep the unit away from radiator, heat sources and magnetic field.
3. Do not place it in very dusty or humid locations.
4. Use this unit in a horizontal position only.
5. Do not put heavy objects on top of the converter.
6. Put the unit in an open space that has good ventilation.
7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
8. Unplug the unit from the power supply when it is not to be used for a long period of time.

Features

- Converts component- YCbCr signal (from NTSC/PAL DVD for example) to RGBs Scart input of TV or a video monitor to view the image as a high quality picture.
- It can set TV to Video mode through scart output.
- Input selectable between VCD (Scart) and DVD (YCbCr) sources.

Operation controls and functions

Front Panel



1. **Power ON/OFF**- this is the button used to turn on or off your unit. The power indicator LED will light up when the power has been turned on.
2. **VCR/YCbCr**- This button is used to select the desired input source:
VCR- Release the button to obtain VCR input.
YCbCr- Push the button to obtain YCbCr input.
This function is only active when RF/AV button 4 is pressed.
3. **RF/AV**- This button is used to select the desired modes:
RF- Release the button to return back original TV programs.
AV- Press this button to obtain the VCR/YCbCr input sources on button 3.

Rear Panel



1. **YCbCr audio input**- This is the audio input port, (L and R).
2. **YCbCr input**- This is the YCbCr input port. Connect your input device to the input port using a 3-x BNC jack is the connector cable.
3. **VCR In**: This is the VCR Scart input port.
4. **AV Out**- This is the AV Scart output port.
5. **Power supply: DC 7.5 V 300mA**- The power supply should be connected to the power input port.

Connection and Installation

The AC adaptor power unit should not be plugged into a wall outlet until all connections are complete.

- Using your connector cable, connect your input device (DVD player) to the YCbCr audio input port (2 x RCA Jack- to connect to both L and R) and to the YCbCr input port (3 x BNC Jack-to connect to Y, R-Y, B-Y input).
- Using your connector cable (1 x Scart) connect the VCR input port (Number 3 on the rear panel) to your VCR.
- Using your connector cable (1 x Scart) connect the output port (Number 4 on the rear panel) to your TV.
- Connect your power supply adaptor to the power supply input port.

Once all connections are complete please connect the power supply provided to the power socket.

Specifications

Input Signal	<ul style="list-style-type: none">• 1 x Scart: 1 Vp-p 75 ohm Video. 350mVrms Audio.• 1 Y, R-Y, B-Y: 3 x BNC jack Y/1Vp-p, R-Y/0.7Vp-p, B-Y/0.7Vp-p ohm.• 1 L, R Audio: 2 x RCA Jack 47 K ohm 350mV rms.
Output Signal	1 x Scart: 0.7Vp-p R, G, B 1Vp-p Video. 350 mV rms Audio.
Power	DC 7.5 V 300mA Center positive
Dimensions	290 (W) x 145 (D) x 50 (H).
Weight	1.2 kgs.