

SCART to YUV Converter ID#46



Operation Manual

Introduction

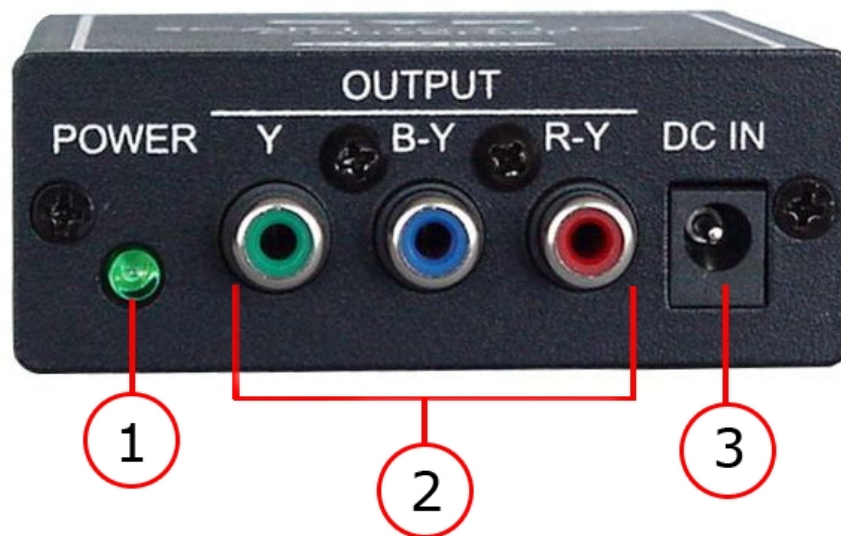
This unit will enhance the picture quality of your TV by utilizing the Y, U, V input of your TV.

Features

- It converts scart RGB to YUV with RCA output jacks.
- Operates in PAL, PAL M, PAL N, NTSC, NTSC 4.43, and SECAM.
- Enhances picture quality by utilizing Y, U, V input of your TV.
- It is ideal for use with TVs that have YUV input.

Operation Controls and Functions

Front Panel



- 1. Power ON indicator-** The LED will light up when the power is turned on.
- 2. Y, B-Y, R-Y- Output-** This is the output port. It will convert Y, B-Y, R-Y output signal.
- 3. DC power supply input-** This is the power supply input port, connect your power supply here.

Rear Panel



1. Scart In- This is your RGB SCART input port. Signal input to scart jack.

Installation

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

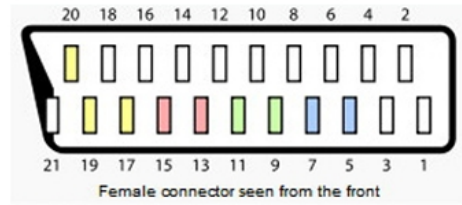
- Using your connector cable connect the RGB input port (Number 5 on the rear panel) to your DVD or VCR.
- Using your connector cable connect the output port (Number 2/3/4 on the rear panel) to your plasma TV or projection TV.
- Connect your power supply adaptor to the power supply input port.

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

Specifications

Input signal:	1 scart jack which contains: 1 x composite video- 1Vp-p 75ohm, 1 x RGB- 0.7 Vp-p 75 ohm
Output signal:	3 RCA jacks Y: 1 Vp-p 75 ohm, B-Y: 0.7 Vp-p 75 ohm, R-Y: 0.7 Vp-p ohm
Power supply:	DC In 7.5V 500mA Centre positive

Scart Pinout



Pin 1	Audio output (right)	Pin 10	Clock / Data 2 ⁴ Control bus (AV.link)
Pin 2	Audio input (right)	Pin 11	RGB Green up Component Y up ²
Pin 3	Audio output (left/mono)	Pin 12	Reserved / Data 1 ⁴
Pin 4	Audio ground	Pin 13	RGB Red ground (pin 15 ground)
Pin 5	RGB Blue ground (pin 7 ground)	Pin 14	Data signal ground (pins 8, 10 & 12 ground)
Pin 6	Audio input (left/mono)	Pin 15	RGB Red up S-Video C up Component Pr up ²
Pin 7	RGB Blue up S-Video C down ¹ Component Pb up ²	Pin 16	Blanking signal up RGB-selection voltage up <ul style="list-style-type: none"> • 0–0.4V → composite • 1–3V → RGB
Pin 8	Status & Aspect Ratio up ³ <ul style="list-style-type: none"> • 0–0.4V → off • 5–8V → 16:9 • 9.5–12V → on/4:3 	Pin 17	Composite video ground (pin 19 & 20 ground)
Pin 9	RGB Green ground (pin 11 ground)	Pin 18	Blanking signal ground (pin 16 ground)
		Pin 19	Composite video output S-Video Y output
		Pin 20	Composite video input S-Video Y input
		Pin 21	Shell/Chassis ⁵