

Technical Specification.

Input:

RGB input from domestic video equipment, 1V pk-pk.
SCART input connector.

Output:

Y video at 1V pk-pk with colour difference signals, U & V, at appropriate levels.
Left and right audio available via phono connectors.

Copy Protection Compatibility:

Computer control to enhance compatibility with copy protected sources while still maintaining accuracy of unit. This will not allow copies to be made from this unit.

Power:

Standard fused (3A) UK mains plug, 230V and 50/60Hz ac. Power consumption 1W. LED power indicator.

Dimensions:

150x85x48mm.

WARNING!

The RGB to Component (YUV) converter is powered by 230V mains. All normal precautions should be observed. Do not spill any liquids on the unit. Do not attempt to service the unit. Do not cover the unit, do allow for ventilation. Do not use a higher rating of fuse, and only replace with a like fuse. Do not spray the unit with any combustible substances.

In the unlikely event the unit falters for any reason, disconnect from the mains supply and retry after a few minutes. Contact information is provided below.



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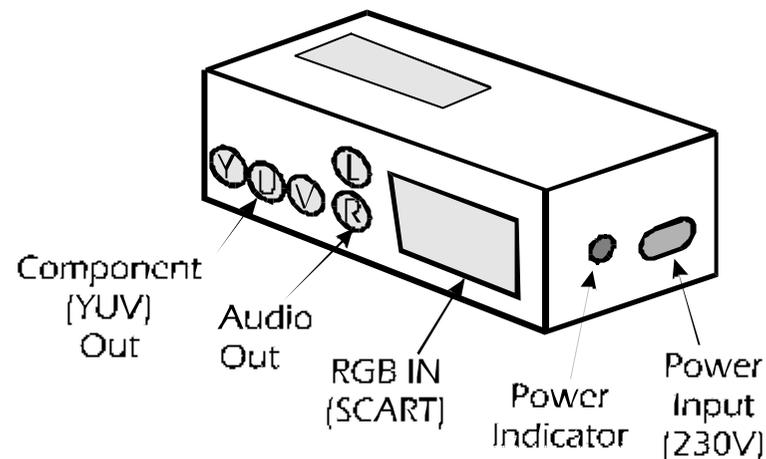
E-mail: support@rgbtosvideo.com Tel: 01294 471468 Fax: 01294 470916

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RGB to Component (YUV).

<http://www.rgbtosvideo.com>

Instruction Manual.



- Input of RGB from a DVD player, Sky Digibox, On/ITV/Freeview Digital box Digital Cable or any other RGB video source.
- Output of high quality Component video via three phono connectors. YUV is also known as Y, Pb, Pr and Y, Cb, Cr.
- Broadcast quality synchronisation extraction - built on Plasma VGA technology.
- Convenient connections to existing equipment - SCART input, Phono connectors for component video and audio output.
- Computer enhancement for compatibility with copy protected sources.
- Compatible with both NTSC and PAL formatted RGB video pictures.
- Audio is passed through without modification to ensure optimum audio quality.

The Converter unit should be connected to the RGB source via a FULLY CONNECTED SCART lead, or one that has at least the RGB, audio and composite connections. Fully connected SCART leads are available at most retailers. The unit requires 230V a.c. 50-60Hz mains supply to operate.



Designed & manufactured in UK/Europe.



Configuration of the Digital Set-top Box and DVD Player.

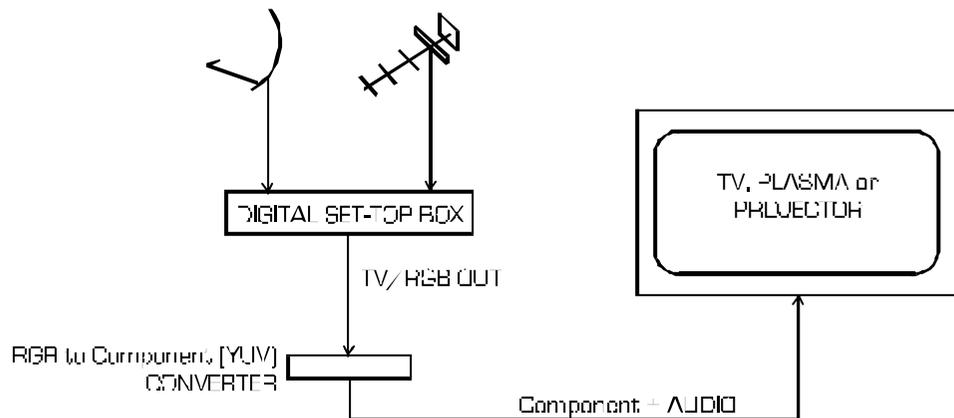
For Sky Digital, press the "Services" button on the remote control to bring up the services menu. Go to option 4 - System Set-up. Then to 1 - Picture Settings. Ensure that Video Output is RGB, not PAL. **Do not** press the "TV" button as this switches off the RGB output, in this case depressing the "Sky" button will restore RGB output.

On/ITV Digital select menu, "4", then "2" and the TV Output option toggles between RGB and Composite. The timer function with On/ITV Digital switches off the RGB output, therefore if recording via the converter leave the unit on the desired channel.

Digital Cable normally has an options menu inside the TV guide where RGB output can be found.

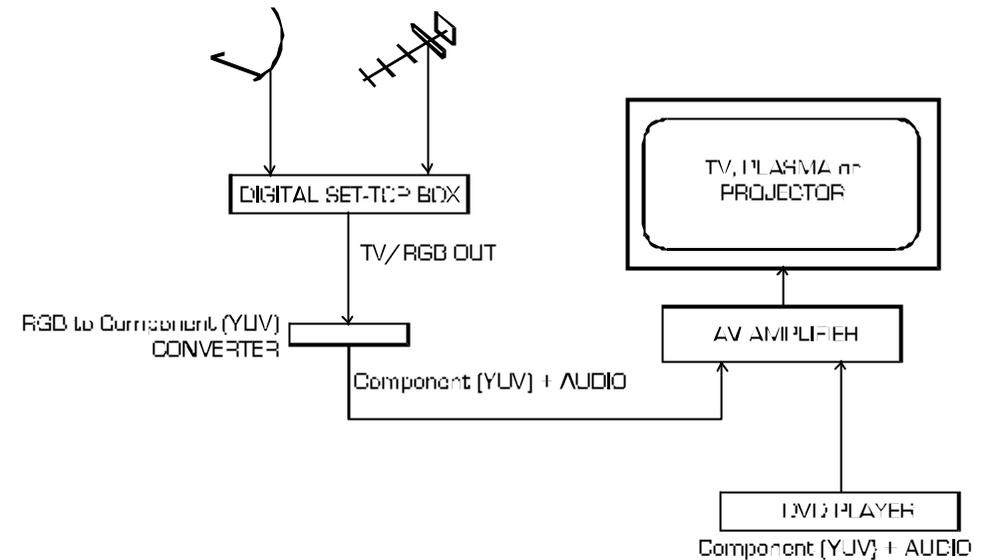
Please refer to the DVD player's user manual for options for RGB output and ensure that it is active.

Configuration of Single Monitor with the RGB to Component Converter.



Connect the digital set-top box (or DVD player) to the RGB to Component's SCART input, then the output directly to the display device with audio. In some systems the audio may be routed to an external amplifier rather than the display.

Configuration of Home-Cinema with the RGB to Component Converter.



Connect the digital set-top box (or DVD player) to the RGB to Component's SCART input, then the output directly to the A/V amplifier with audio. This will enable the A/V amplifier to switch both video and audio.