

## Technical Specification.

### Input:

RGB / S-Video / Composite input from domestic video equipment, 1V pk-pk.  
SCART input connector.  
75Ω terminations.

### Output:

Two separated outputs via SCART connectors.  
All video signals are buffered for 75Ω reverse terminated cables.  
Audio and wide-screen information passed through.

### Power:

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

### Dimensions:

150x80x55mm.

### WARNING!

The Active Video Buffer 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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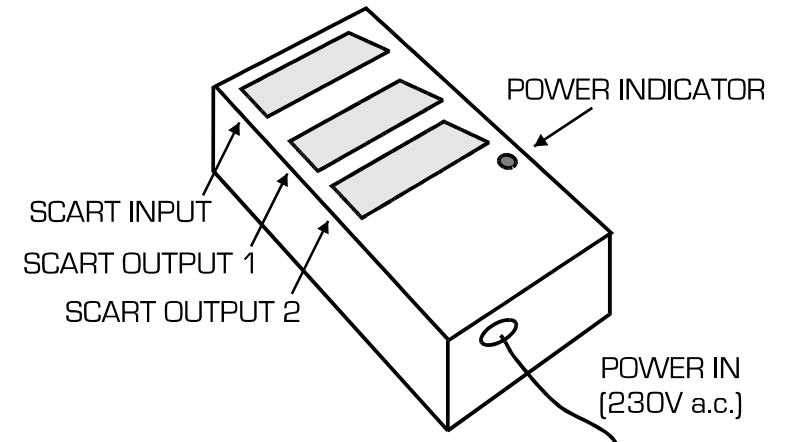
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# Active Video Buffer.

<http://www.rgbtosvideo.com>

## Instruction Manual.



- Input of RGB / S-Video / Composite from any source, such as DVD players, Sky Digital, On Digital or digital cable.
- Output of two high-quality RGB / S-Video / Composite copies of the input. Correct levels are maintained.
- Correct load to source equipment - Does not overload the source equipment.
- Output levels are the same as the input levels - no loss or variations in brightness.
- Audio is passed through without modification to ensure optimum audio quality.
- Widescreen switching information is passed through.
- Compact design, integrated power supply and a low cost solution.

The Active Video Buffer unit should be connected to the source via a SCART lead. If RGB or S-Video signals are to be buffered, it is advisable to use 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 a 230V a.c. 50/60Hz mains supply to operate.

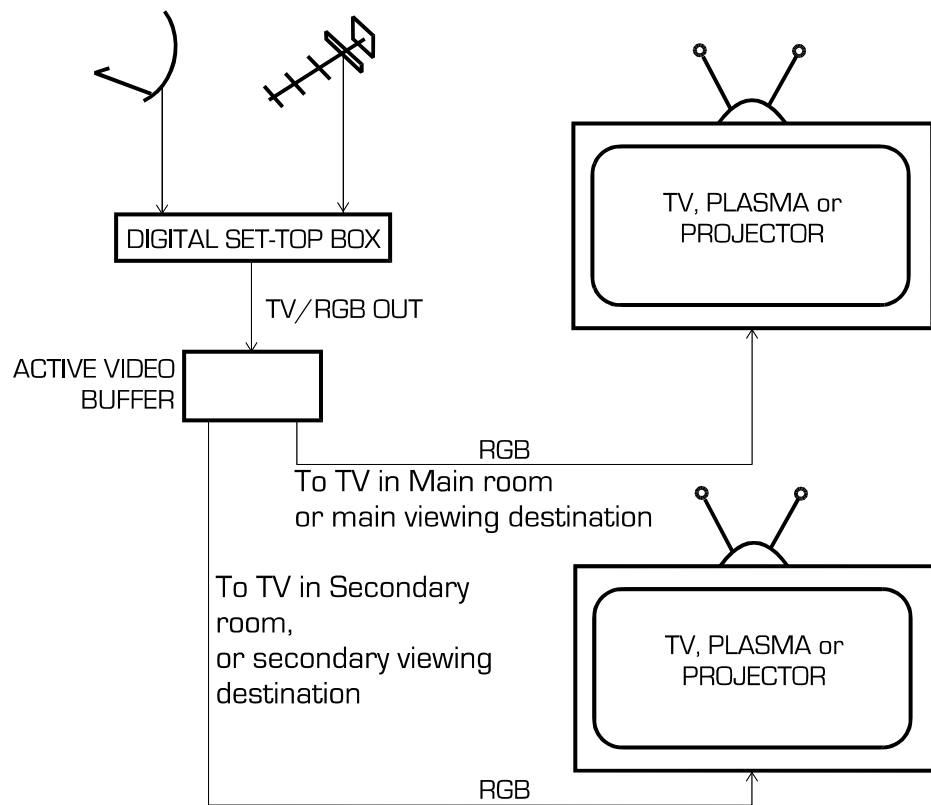


Designed & manufactured in Europe.



Technology 2001.

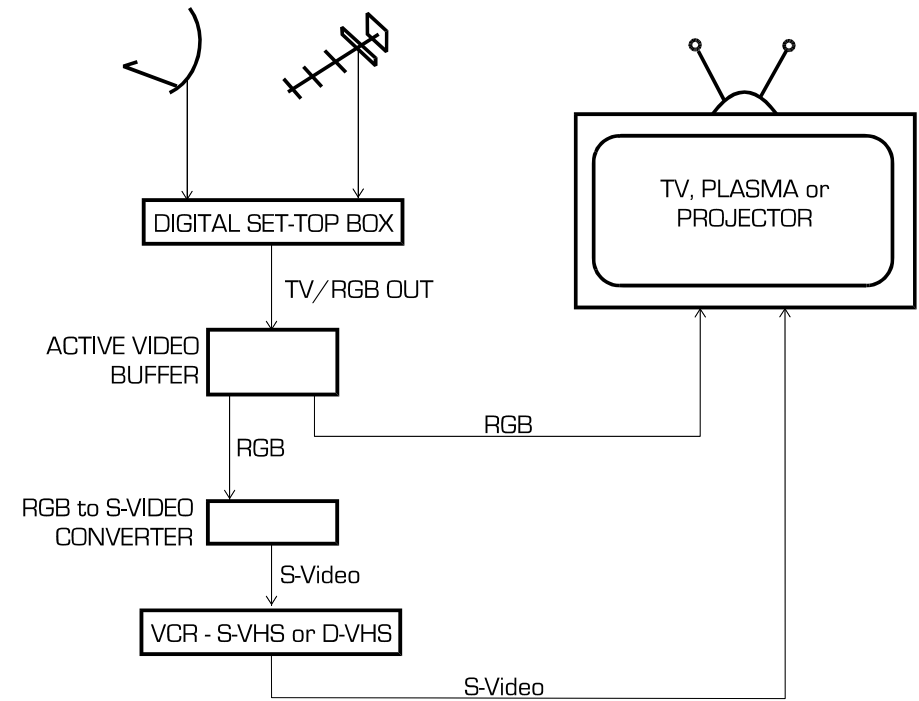
## Configuration of Home-Cinema with the Active Video Buffer.



A basic configuration is to connect the digital set-top box (or DVD player) to the Active Video Buffer and then to connect two viewing devices from the Active Video Buffer's outputs. If the viewing area, for example, has a projector that is only used on occasion the Active Video Buffer allows for the projector to permanently connected as well as simultaneous viewing.

If high quality RGB video is required in another room, the Active Video Buffer can be used to provide two outputs from one device. Using a long SCART lead, the second room can easily be connected.

For duplicating videos to more than one VCR, the Active Video Buffer provides a high-quality means of providing a second output.



If the home-cinema system has an S-VHS or D-VHS recorder, then it would be appropriate to connect the RGB to S-Video converter to one of the Active Video Buffer's outputs. The second output of the Active Video Buffer can then deliver high quality RGB to the TV, plasma screen or projector.

## 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.

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

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