

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. Function and widescreen switching information.

Power:

Supplied with a 9V unregulated power supply (12V unloaded). 12V regulated supply or 9V unregulated recommended.
Power consumption <1W.
LED power indicator (internal).

Dimensions:

120x98x45mm.

WARNING!

The Active Video Buffer 2 includes a 230V mains adaptor, which supplies 12V dc. All normal precautions should be observed towards electronics devices. Do not spill any liquids on the unit or power supply. 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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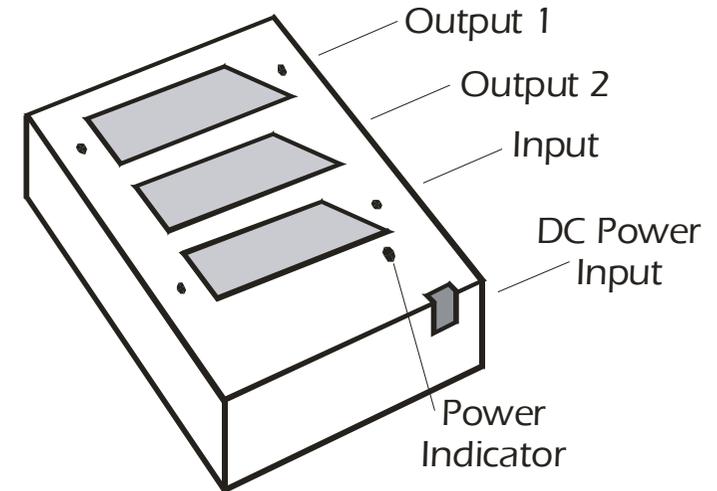
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Active Video Buffer V2.

<http://www.js-technology.com>

Instruction Manual.



- Input of RGB / S-Video / Composite from any source, such as DVD players, Sky Digital, Freeview 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 fully buffered.
- Widescreen and function switching information is preserved.
- Compact design and a low cost solution.

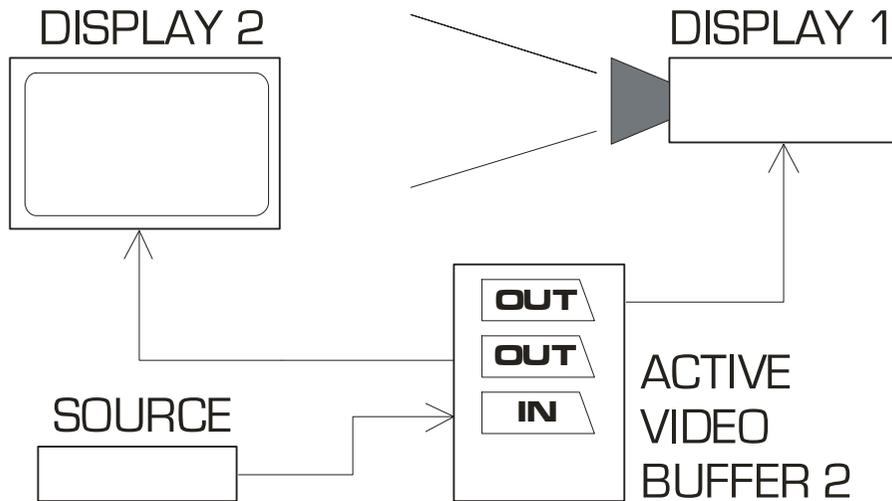
The Active Video Buffer unit should be connected to the source via a SCART lead. If RGB or S-Video signals are to be buffered, it is advisable to use a fully connected SCART lead, or one that has at least the RGB, audio and composite connections. The unit requires a 230V a.c. 50/60Hz mains supply to operate, mains adaptor supplied.



Designed & manufactured in Europe.



Configuration of Home-Cinema with the Active Video Buffer.



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A typical configuration has a local display, such as a standard TV, and a remote display such as a projector as in the above example. The source, which could be digital TV or a DVD player, is connected to the input of the Active Video Buffer. Either of the two outputs can be connected to the TV or projector, there is no order of preference.

Widescreen and function switching is provided to both outputs, allowing for each display to take advantage of automatic switching if available. Audio is also provided to both SCART outputs.

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.

Where a recorder requires an RGB source, but also it is required that the display has the same feed, the Active Video Buffer will provide the second output. Rather than connecting a display to the output, simply connect the recorder.

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