

Technical Specification.

Input:

1x HDMI at 480p (60Hz)/576p (50Hz) or 720p/1080i/1080p in either 50 or 60Hz.
HDMI 1.3 and HDCP compatible.

Output:

Either 1x S-Video (Y: 1.0Vpp, C: 0.3Vpp) or 1x Composite CVBS (1.0Vpp).
PAL or NTSC as per selection.
Left and Right stereo audio.

Power:

Supplied with a 5V 2A power supply.
Power consumption maximum 5W

Dimensions:

118 x 84 x 28mm.

WARNING!

The HDMI to S-Video and Composite converter is supplied with a 230V mains adaptor. 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 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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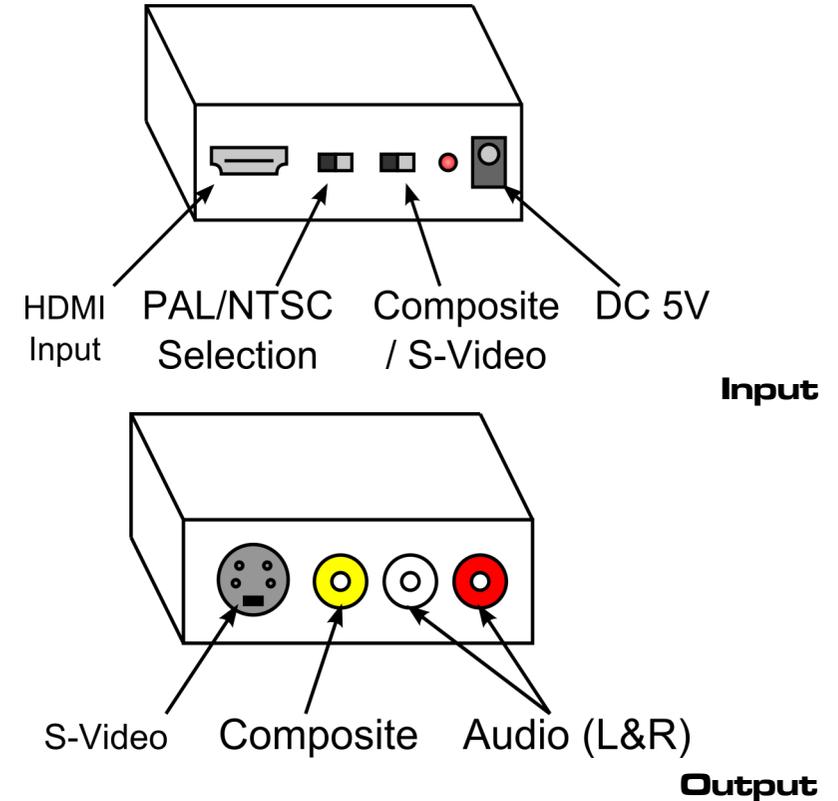
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HDMI to S-Video and Composite Converter.

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

Instruction Manual.



- Converts HDMI to either S-Video or Composite video.
- Auto set up—no user intervention required.
- Ideal for TVs / Projectors / flat screen TVs with no HDMI input.
- Up to 1080p Full HD supported.
- Stereo Audio output.
- Easy to use.

It is recommended that good quality leads be used with the converter. Suitable cables are available from J.S. Technology as well as most good retailers. The unit requires 5V DC supply to operate, a suitable mains adaptor is provided.



Manual printed in UK/Europe.



Technology 2012.

HDMI to S-Video and Composite Converter.

The HDMI to S-Video and Composite Converter is the ideal way to add an HDMI input to a display which has either an S-Video or Composite type input. With the converter it is possible to add an HDMI connection to displays and systems which do not have an HDMI input.

Connection to the HDMI to S-Video and Composite Converter.

The converter has only one input connection, the HDMI input. Typical sources are:

- Apple TV.
- Blu Ray Player.
- DVD player.
- Sky HD.
- Virgin Media.
- Freeview.
- Games Consoles.

Output from the converter is via either a mini-DIN connector for S-Video or a phono connector for composite (CBVS) and two phonos connectors for Left / Right audio. The video outputs should be connected directly to the intended display. For S-Video, the connection on the TV may be either be a similar mini-DIN connector or may be via SCART connector. For a SCART connection an S-Video to SCART lead must be used. It is advised to use S-Video where possible. Similarly for composite you may use a phono to SCART lead.

The output type (S-Video or CVBS (Composite)) is selected using the CVBS / S-Video switch on the converter. This should match the type of output connection that you are using to connect to your display. It is not possible to output both S-Video and composite simultaneously.

The output format (PAL or NTSC) is set using the switch marked PAL / NTSC. Choose PAL For the UK / Europe as this is the primary video standard used in this region. NTSC is for use mainly in the USA.

Audio for Left and Right can be connected to the display or to an external amplifier. If the external amplifier supports surround sound then a direct connection from the source via a digital audio feed is preferable.

A typical connection scheme is shown in the page opposite.

During installation ensure that all devices are switched off. Then:

1. Connect the source to the converter using an HDMI lead.
2. Connect the converter to the display using the appropriate lead.
3. Connect either the audio output from the converter to the display/amplifier using phono audio leads or connect the digital audio from the source directly to the display/amplifier.
4. Connect the power supply to the converter (DC 5V) and then to the mains supply.
5. Power up source, display and converter. then select appropriate input on the display.

The converter fully supports these rates and resolutions from 480/576p through 720p to 1080i/p.

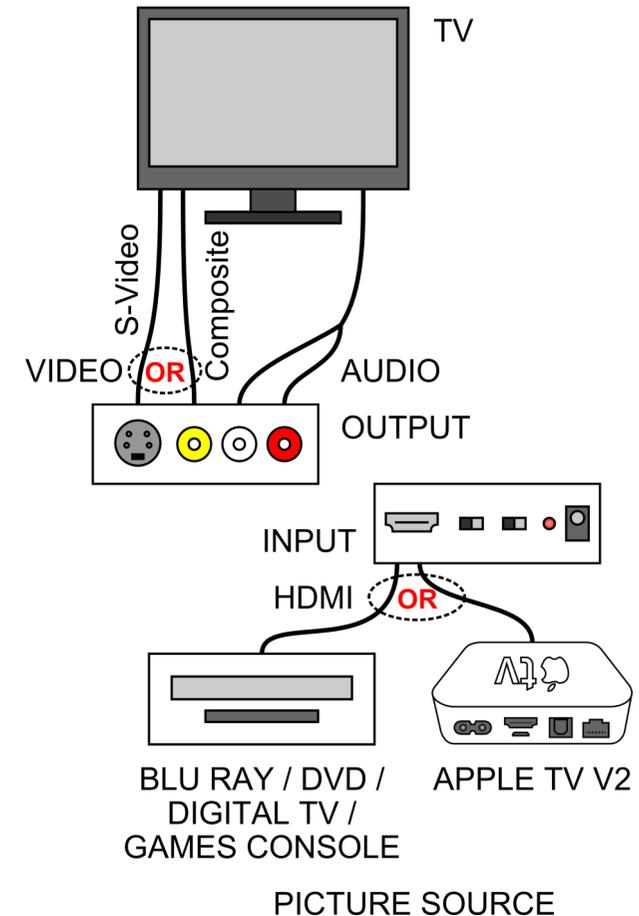


Figure above: Connection of the HDMI to S-Video and Composite Converter. Power connections are omitted for clarity and simplification.