

Technical Specification.

Input:

1x HDMI at 480i/576i/480p/576p/720p/1080i/1080p.
Up to 1.65Gpbs / 165MHz, HDMI 1.2.

Output:

1x YUV/YPbPr at 480i/576i/480p/576p/720p/1080i/1080p.
Vertical frequency range of 50/60Hz.
Left and Right stereo audio.

Power:

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

Dimensions:

88 x 26 x 75mm.

WARNING!

The HDMI to YUV & L/R Audio 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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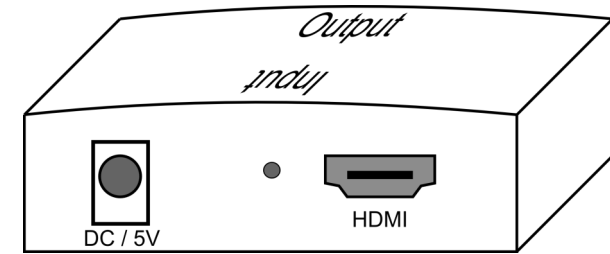
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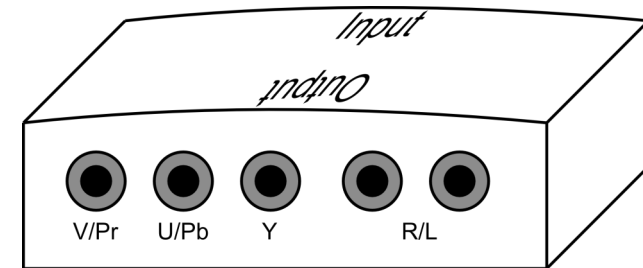
HDMI to YUV (YPbPr) & L/R Audio Converter.

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

Instruction Manual.



Input



Output

- Converts HDMI to a YUV / YPbPr Component type connection.
- Auto set up—no user intervention required.
- Ideal for Projectors / Plasma TVs / LCD 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 2010.

HDMI to YUV & L/R Audio Converter.

The HDMI to YUV & L/R Audio Converter is the ideal means to add an HDMI connection to a display which offers a YUV / YPbPr / Component type input. Via the converter it is possible to add an HD TV connection to displays and systems which are not able to accept the HDMI connector.

Connection to the HDMI to YUV Converter.

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

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

Output from the converter is via three phono connections for the YUV / YPbPr Component video and two phonos for Left / Right audio. The YUV should be connected directly to the intended display. The display will automatically detect the presence of the converted picture and should display this. Adjustments of position and size may be required.

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 HDMI from the source to the converter.
2. Using a component lead from the converter connect to the display.
3. Connect the power supply to the converter (DC / 5V) and then to the mains supply.
4. Power up source and display, selecting appropriate input for the display.

Some older CRT displays may only be able to operate on the standard definition interlaced modes (480i, or 576i) and the source must be set accordingly. Not all displays will be able to operate as high as 1080p and the source in these case should not be run higher than 720p. The converter fully support all these rates and resolutions.

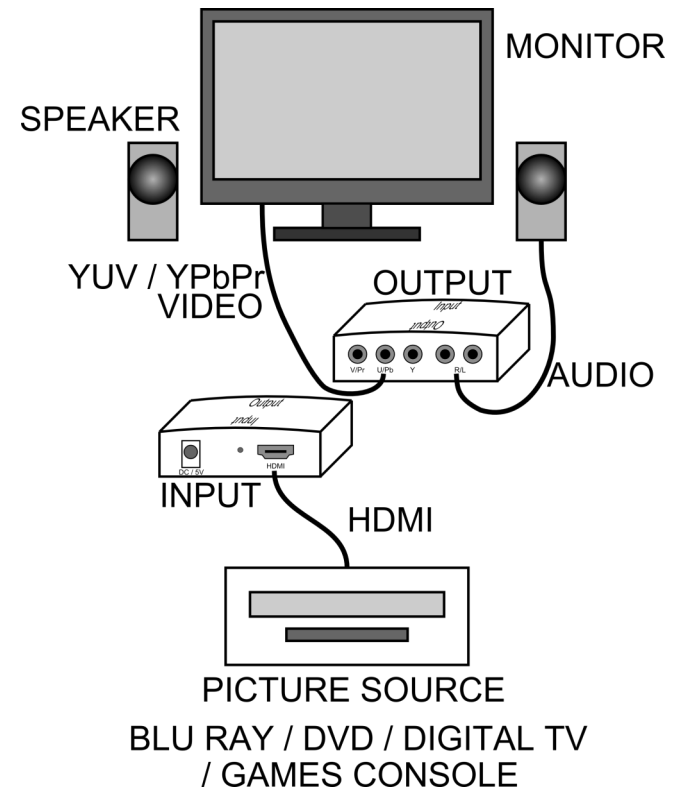


Figure above: Connection of the HDMI to YUV & L/R Audio Converter.
Power supply and audio amplification omitted for clarity.