



# RETRO COMPUTER SHACK

FOR THE SERIOUS ENTHUSIAST



## RGB Scart Lead For The Commodore Amiga Computer

Only for these models of Commodore Amiga Computer  
A500, A500 Plus, A600, A600HD, A1000, A1200, A1200HD, A2000, A3000

This Amiga RGB Scart lead, allows you to connect your Commodore Amiga Computer, to an LCD, LED or CRT type TV, with RGB Scart socket, to display a superb full colour RGB picture with stereo sound (requires a stereo TV). **This type of lead, gives the best quality picture possible with this Computer.** Your TV will require an RGB compatible Scart socket.

This lead is designed and professionally hand made by Ian Priddey, using quality materials and workmanship. Made from high quality overall foil screened cable, and fitted with a good quality Gold plated Scart plug and audio lead.

**THIS LEAD IS FITTED WITH A CAREFULLY CUT DOWN 25 PIN CONNECTOR, AND NOT A GENUINE 23 PIN CONNECTOR** As the Amiga 23 pin video connector is no longer manufactured. **This fits fine, but will only secure to the Amiga's video connector on the left side**, (if required), as the connector is slightly longer. Functions just as well, just doesn't look as good. **The design and picture quality is exactly the same as the Scart lead I used to make, which was fitted with a 23 pin connector.** Auto RGB & A/V input switching on most TV's. Additional components (resistors) are fitted inside the Scart plug, to provide the correct signal levels, and produce the best quality picture possible.



### INSTRUCTIONS

1. Switch **OFF** the Amiga Computer and TV.
2. Connect the Scart lead to the Amiga **RGB Video socket** and TV's Scart Socket.
3. Connect the **Red & Black Phono plugs** into the audio out of the Amiga.
4. Switch **ON** the TV, and Amiga Computer.

### IMPORTANT PLEASE READ. USING VIDEO CONVERTERS!

I have designed and tested this lead for use with the following Scart to HDMI video converters. OSSC v1.6 with default settings, RetroTINK 2X Scart and the RetroTINK 5X Pro.

**IT'S NOT JUST AS SIMPLE AS BUYING A SCART TO HDMI CONVERTER!** it needs to be compatible, and work with the 15Khz video signal that most retro Computers output. Most of the Scart to HDMI Video converters available, are not compatible with Retro Computers.

High quality, overall foil screened cable, for the best quality picture and sound.

The CSYNC Signal on pin 20 of the Scart plug, has been attenuated, with a **470Ω resistor** to peak no higher than about 720mV (514mV RMS)

Good quality Gold plated Scart Plug. Plugs into the TV's Scart socket.



Gold plated Phono plugs, and high quality OFC individually screened cable. Plug into the audio out sockets, on the back of the Amiga. Black = Left, Red = Right

Carefully Cut Down 25 pin video connector, **NOT A GENUINE 23 PIN CONNECTOR** Plugs into the **RGB Video socket**, on the back of the Amiga Computer.

**NO NEED TO USE THE AMIGA MODULATOR**

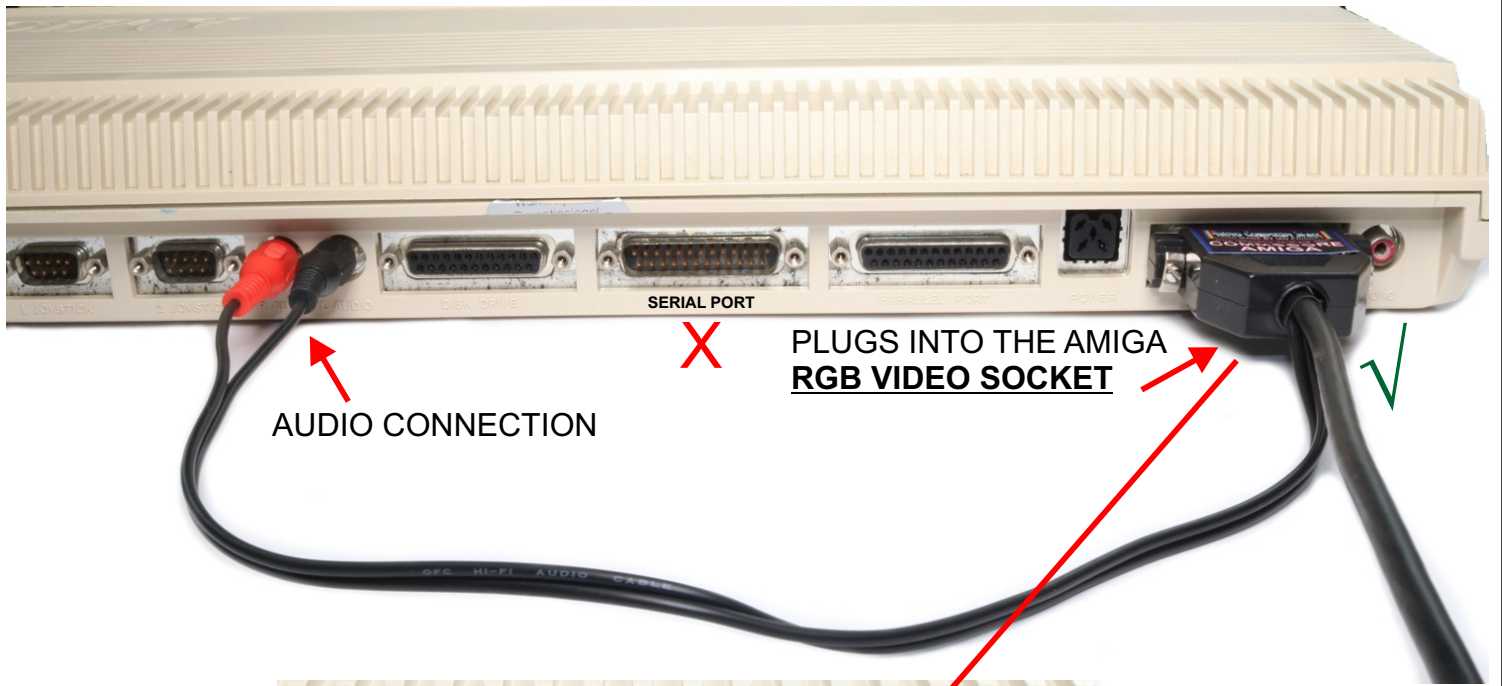
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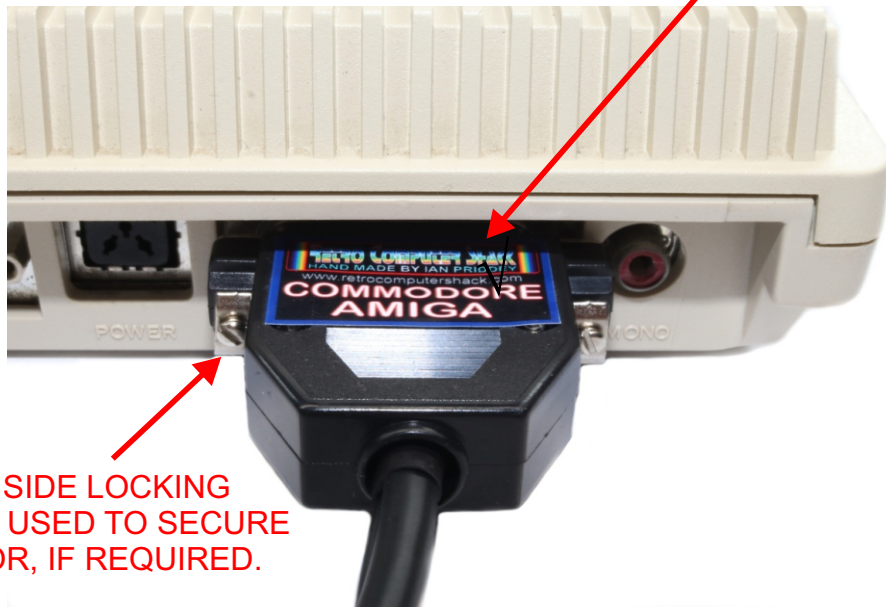
**THIS IS A RETRO COMPUTER SHACK BRANDED PRODUCT**

# AMIGA A500 CONNECTIONS



AUDIO CONNECTION

PLUGS INTO THE AMIGA RGB VIDEO SOCKET



ONLY THE LEFT SIDE LOCKING SCREW CAN BE USED TO SECURE THE CONNECTOR, IF REQUIRED.



**CAREFULLY CUT DOWN 25 PIN VIDEO CONNECTOR NOT A GENUINE 23 PIN CONNECTOR.**

# IMPORTANT PLEASE READ!

**THIS LEAD IS FITTED WITH A CAREFULLY CUT DOWN 25 PIN VIDEO CONNECTOR AND NOT A GENUINE 23 PIN**

As the genuine 23 pin Amiga video connector, is no longer manufactured, **I am now fitting this lead, with a carefully cut down 25 pin connector.** This fits fine, and functions just as well, but as the connector is slightly longer, it will only secure to the Amiga's video connector, with the left hand side locking screw (if required).

The design and picture quality is exactly the same as the lead I used to make, which was fitted with a 23 pin connector.