

LINDY®

CONNECTION PERFECTION

SCART to HDMI Scaler

User Guide

English



LINDY No. 38100

www.lindy.com



Introduction

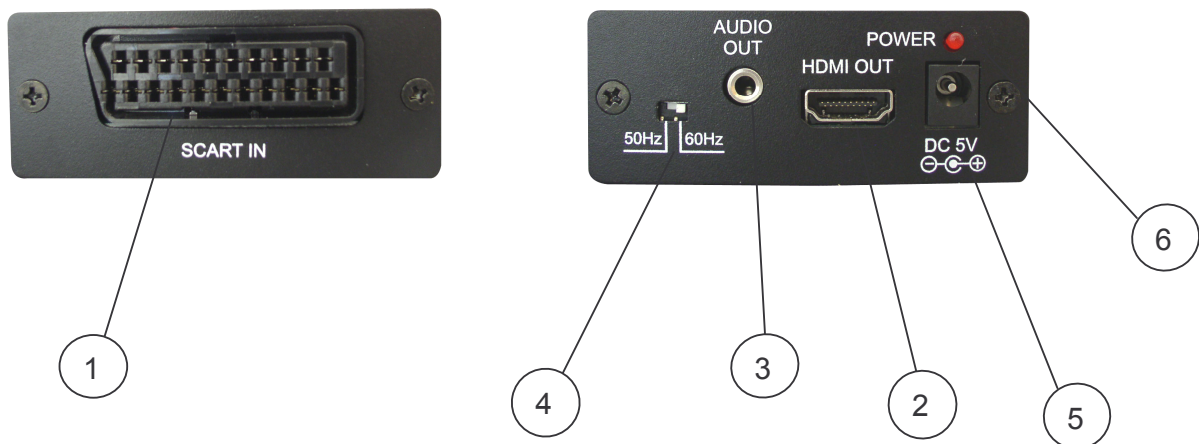
Thank you for purchasing the LINDY SCART to HDMI Scaler. This compact unit accepts audio and video signals via a SCART input and upscales to a HDMI digital 720p video signal. Stereo audio is incorporated into the HDMI signal and is also available via a 3.5mm jack socket. With simple plug and play installation and operation, the unit allows you to view older SCART equipped devices on the latest flat screen monitors and TVs. Compatible also with a DVI-D display when used with a suitable adapter or HDMI to DVI-D cable. Please visit www.lindy.com for further details on our range of adapters and cables.

Features

- Compact desktop design
- Video input: NTSC 3.58/PAL/RGB@50Hz/RGB@60Hz (auto detection)
- Video output: 720p@ 50Hz or 60Hz (input dependant)
- Analog audio lip-sync delay (112ms for 48kHz sampling rate)
- SCART RGB/Composite auto-detection and switching (via SCART pin 16)
- 5V DC operation 2.6A centre positive connection
- Dimensions: 77 x 151 x 30mm (WxDxH)
- Weight: 0.6Kg

Connectors and Controls

1. SCART input: Connect your source device here using a SCART cable
2. HDMI output: Connect your HDMI or DVI-D display here (adapter required for DVI-D)
3. Audio output: Use this optional 3.5mm stereo output for connection to amplified speakers if your display does not support audio via the HDMI signal
4. 50Hz/60Hz selector: Use this switch to select the required vertical refresh rate
5. 5V DC socket: Connect the PSU supplied with the unit here
6. Power On Indicator: This LED indicator will light when power is applied



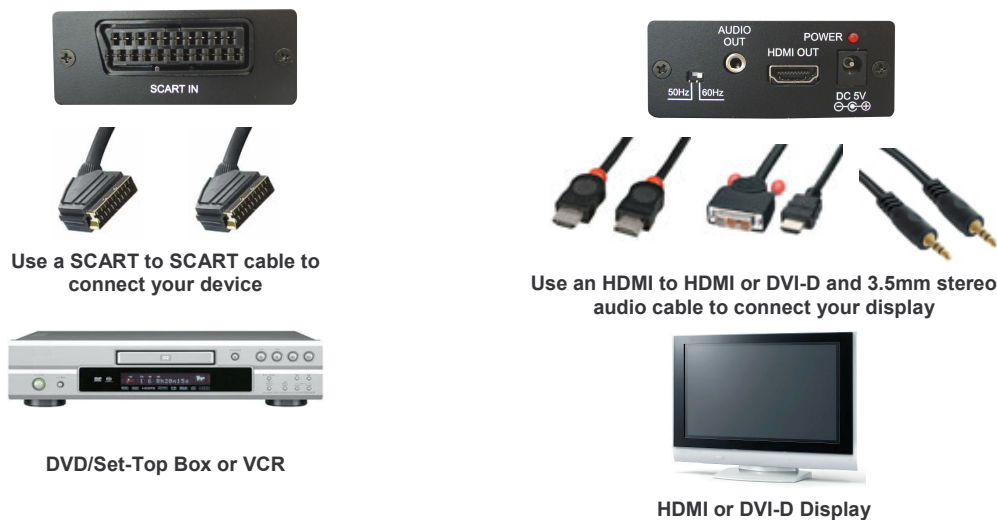
Supported Input/Output resolutions

Input	Output
NTSC3.58/RGB @ 60Hz	720p @ 60Hz
PAL Video/RGB @ 50Hz	720p @ 50Hz
SCART Audio L + R	Incorporated into HDMI signal
SCART Audio L + R	Pass-through to 3.5mm stereo jack

Installation

The LINDY SCART to HDMI scaler is a true Plug and Play device which does not require any software or drivers to operate. Simply attach a SCART cable to your source device and an HDMI or DVI-D cable to the output connector. Choose the required output refresh based on the input signal using the selector switch and then apply power to all the connected devices.

The diagram below shows how to connect the SCART to HDMI converter.



Power-Up Sequence

Ensure all equipment is turned off before connecting the SCART to HDMI scaler. Once all cables are connected, apply power to the display device, then apply power to the converter and finally apply power to the source device.

Package Contents

- SCART to HDMI Scaler
- Multi-country switching power adapter: 100~240V AC 50-60Hz / +5VDC / 3 Amp centre positive with ferrite Core on the DC cable, includes Euro, US, UK & Australian adapters
- This user guide

CE/FCC/WEEE Statement

CE Statement

This device complies with the European Regulations for Electromagnetic Compatibility (EMC) of the European Union and it is equipped with the CE mark. This unit has to be used with high quality shielded connection cables. Only if such high quality shielded cables are used can you be sure that the EMC compatibility is not adversely influenced.

FCC Statement

Shielded cables must be used with this equipment to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B Digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced technician for help

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.



**WEEE (Waste of Electrical and Electronic Equipment),
Recycling of Electronic Products**

United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer permitted to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

Germany / Deutschland

Die Europäische Union hat mit der WEEE Richtlinie umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden von der Bundesregierung im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt.

Dieses Gesetz verbietet vom 24.März 2006 an das Entsorgen von entsprechenden, auch alten, Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.

France

En 2006, l'union Européenne a introduit la nouvelle réglementation (DEEE) pour le recyclage de tout équipement électrique et électronique.

Chaque Etat membre de l' Union Européenne a mis en application la nouvelle réglementation WEEE de manières légèrement différentes. Veuillez suivre le décret d'application correspondant à l'élimination des déchets électriques ou électroniques de votre pays.

Italy

Nel 2006 l'unione europea ha introdotto regolamentazioni (WEEE) per la raccolta e il riciclo di apparecchi elettrici ed elettronici. Non è più consentito semplicemente gettare queste apparecchiature, devono essere riciclate.

Ogni stato membro dell' EU ha tramutato le direttive WEEE in leggi statali in varie misure. Fare riferimento alle leggi del proprio Stato quando si dispone di un apparecchio elettrico o elettronico.

Per ulteriori dettagli fare riferimento alla direttiva WEEE sul riciclaggio del proprio Stato.



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