

# LINDY®

## CONNECTION PERFECTION

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### HDMI to Composite/S-Video Converter

User Guide

*English*

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LINDY No. 32597

[www.lindy.com](http://www.lindy.com)



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## **Introduction**

Thank you for purchasing the LINDY HDMI to CV/S-Video Converter. This compact desktop unit accepts HDMI or DVI-D video input resolutions ranging from 480p to 1080p@50/60Hz. The converter down scales to Composite and S-Video, and also provides L/R Stereo audio signals from HDMI or Co-Axial. Simple plug and play installation and operation, the unit allows you to view HDMI or DVI-D signals on older TVs, monitors and projectors. The converter may also be connected to a DVI-D display when used with a suitable adapter or HDMI to DVI-D cable. Please visit [www.lindy.com](http://www.lindy.com) for further details on our range of adapters and cables.

## **Features**

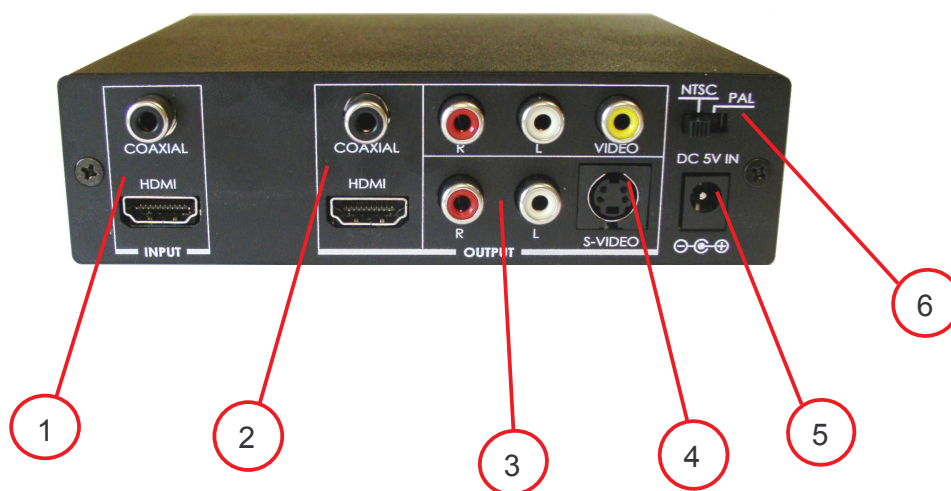
- Compact desktop design
- Converts HDMI or DVI-D + Co-Axial audio to Composite, S-Video and L/R Stereo
- Video input: HDMI 480p to 1080p@50/60Hz
- Video output: HDMI, Composite Video, S-Video PAL or NTSC selectable
- 5V DC operation 2.6A centre positive connection
- Dimensions: 77 x 151 x 30mm (WxDxH)
- Weight: 510g

## **Package Contents**

- HDMI to Composite/S-Video Converter
  - Multi-country switching power adapter: 100~240V AC 50-60Hz / +5VDC / 2.6 Amp centre positive, includes Euro, US, UK & Australian adapters
  - This user guide
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## Connectors and Controls

1. HDMI and Co-Axial audio input connectors
2. HDMI and Co-Axial audio output connectors (pass through) to display
3. Audio output: 2 x L/R Stereo for connection to display or amplified speakers
4. Video output: 1 x Composite, 1 x S-Video connectors
5. 5V DC socket
6. NTSC/PAL selector switch



## Video and Audio conversion scenarios

<b>Input A</b>	<b>Both video and audio via HDMI source*</b>
<b>Output A</b>	HDMI: Bypass, outputs original video and audio from HDMI source
	Co-Axial: Outputs digital audio from HDMI source
	CV + L/R: Outputs converted video and audio from HDMI source
	S-Video + L/R: Outputs analogue video and converted audio from HDMI source
<b>Input B</b>	<b>Video from DVI-D source and audio from Co-Axial source**</b>
<b>Output B</b>	HDMI: Outputs original video from DVI-D source and Co-Axial source
	Co-Axial: Outputs digital audio from Co-Axial source
	CV + L/R: Outputs analogue video converted from DVI-D source, L/R output is muted***
	S-Video + L/R: Outputs analogue video converted from DVI-D source, L/R output is muted***
<b>Input C</b>	<b>Video from DVI-D source and audio from Co-Axial source</b>
<b>Output C</b>	HDMI: Bypass, outputs original video from DVI-D source
	Co-Axial: Outputs digital audio from Co-Axial source
	CV + L/R: Outputs analogue video converted from DVI-D source, L/R output is muted***
	S-Video + L/R: Outputs analogue video converted from DVI-D source, L/R output is muted***

\* Input/Output A: When using this option the audio signal from the Co-Axial input is not used

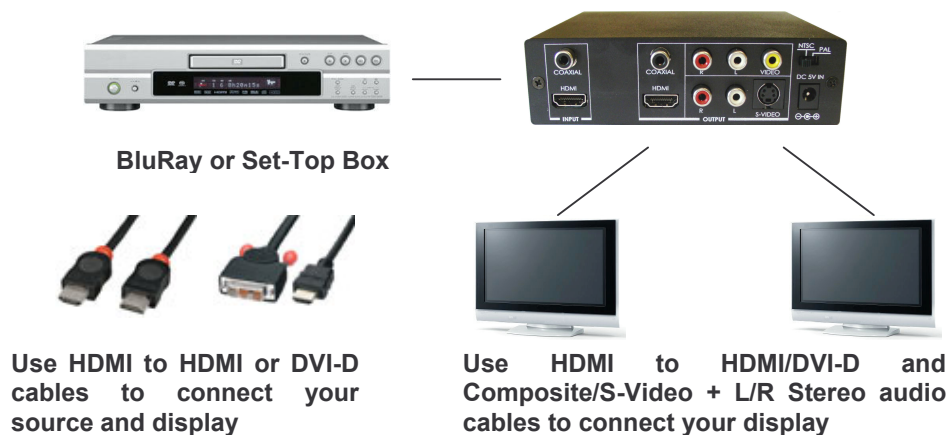
\*\*DVI-D Input/Output: Use a suitable adapter or cable when connecting a DVI-D source and display

\*\*\*Analogue L/R audio output is not available when the input is via Co-Axial input

**Please note:** If the HDMI or DVI-D source is content protected then the display must support HDCP to be able to view

## Installation

The LINDY HDMI to Composite/S-Video Converter is a true Plug and Play device which does not require any software or drivers to operate. Simply attach HDMI cables to the converter and HDMI source and Composite Video/S-Video and audio cables to your secondary display or projector. Choose the required output standard PAL or NTSC using the selector switch. The diagram below shows how to connect the HDMI to Composite/S-Video converter.



## Power-Up Sequence

Ensure all equipment is turned off before connecting the HDMI to Composite/S-Video Converter. 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.

## **CE/FCC/WEEE Statement**

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### **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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