

# LINDY®

## CONNECTION PERFECTION

### Lip Sync Corrector

User Guide

*English*



LINDY No. 70449

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

CE FC

## Introduction

Thank you for purchasing the LINDY Lip SYNC Corrector. The Lip Sync Corrector is a compact device that corrects audio delays between audio and video, often introduced when distributing video over long distances through multiple devices like distribution amplifiers and set top boxes.

## Features

- 8 Position Audio Delay dial, 0 – 300ms
- Sample Rates 48 kHz
- Analogue to analogue signal bypass
- Low power consumption
- Up to 24 bit resolution

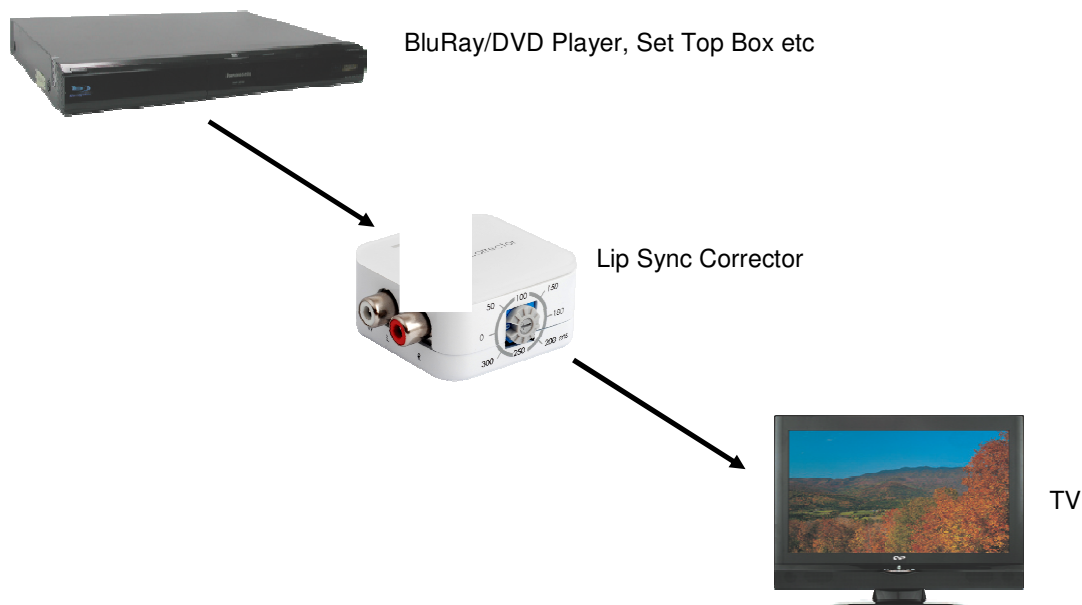
## Package Contents

- LINDY Lip Sync Corrector
- 5V DC 1Amp Multi-Country power supply
- This manual

## Specification

- Adjustable audio delay from 0 – 300ms (8 settings)
- Input Port: 1 x L/R Stereo Phono
- Sample Frequency: 48Hz
- Output Port: 1 x L/R Stereo Phono
- Input Impedance: 44K  $\Omega$
- Output Impedance: 1K  $\Omega$
- Housing: Plastic
- Operating Temperature: 0°C~40°C / 32°F~104°F
- Storage Temperature: -20°C~60°C / -4°F~140°F
- Power Consumption: 0.5W

## Installation Diagram



## Controls, Ports & Functions

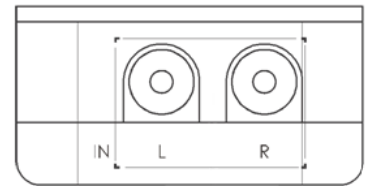
### Top Panel

Power LED: The LED will illuminate blue when power is connected



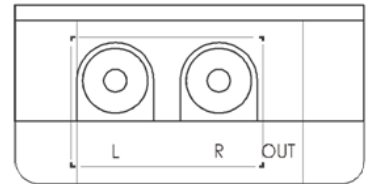
### Left Panel

Left/Right In: These ports are to be connected to your source device using stereo phono cables in order to receive an audio signal



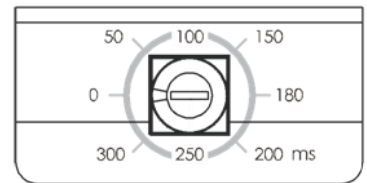
### Right Panel

Left/Right Out: These ports are to be connected to your Amplifier, Speaker or TV using stereo phono cables in order to output an audio signal



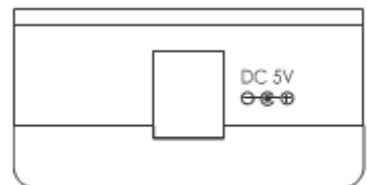
### Front Panel

Lip Sync Switch: This switch has eight settings that enables you to set the audio output delay from 0~300 milliseconds in order to have perfectly synched audio and video



### Back Panel

5V DC In: Connect the supplied mains power supply here



## **Certification**

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### **CE Certification**

This equipment complies with the requirements relating to Electromagnetic Compatibility Standards EN55022/EN55024 and the further Standards cited therein.

### **FCC Certification**

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

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.



### **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**

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 DEEE 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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