

## Technical Specification.

### Input:

TOSLINK optical connection digital audio at either 44.1kHz (CD) or 48kHz (surround).

### Output:

Optical output using the TOSLINK.

### Power:

Supplied with a 9V unregulated power supply. 9V or 12V unregulated supply recommended.

Power consumption ~1W

LED power indicator.

### Dimensions:

120x98x45mm.

### WARNING!

The Digital Audio Delay device includes a 230V mains adaptor, which supplies 9V dc. 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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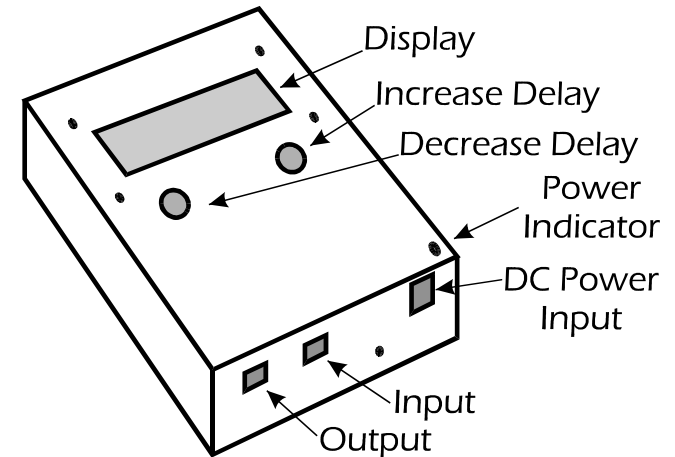
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# Digital Audio Delay.

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

## Instruction Manual.



- Re-synchronise sound and vision.
- Delays audio to compensate for video processing delay, solving lip-sync.
- Digital optical input and output – the type typically found on most sources.
- Corrects audio / picture sync for up to 340ms (0.34 seconds).
- LCD screen shows current input and delay.
- Easy to use with user control to increase and decrease delay.
- Compatible with CD, DVD, Dolby Digital and DTS audio.

It is recommended that good quality leads be used with the digital audio delay. Suitable cables are available from J.S. Technology as well as most good retailers. The unit requires 230V a.c. 50-60Hz mains supply to operate.

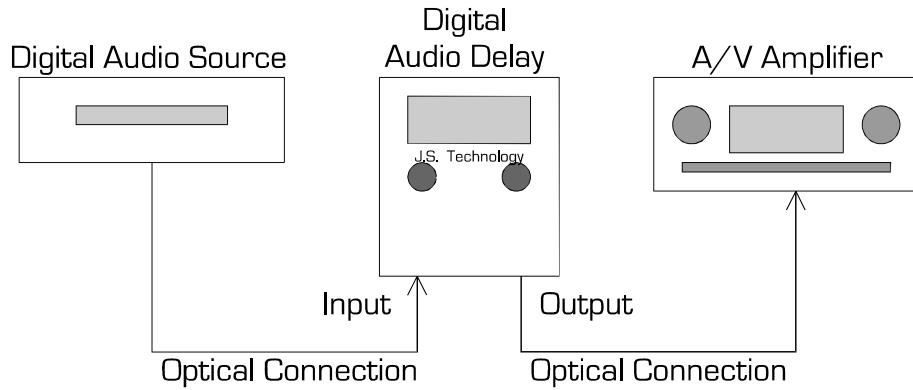


Designed & manufactured in UK/Europe.



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## Connections to the Digital Audio Delay.



There are three connectors on the Digital Audio Delay unit.

- Digital Optical Input
- Digital Optical Output
- 9V Power

The source should be connected to the Digital Optical Input, with the Digital Optical Output being connected to the Audio / Visual (A/V) amplifier. Using the supplied 9V power

## Adjustment of Delay.

Pressing either one of the two buttons on the Digital Audio Delay device will allow for an adjustment of the delay. With the unit in front of you the left button is to reduce the delay, the right to increase. These are marked on the display as Down and Up respectively, as shown below.



## Normal Operation of the Digital Audio Delay

During normal operation of the Digital Audio Delay the unit will display the current input signal type and delay being applied, see below. Only if a change of input or if the adjustment buttons have been pressed will the display show "Setting Delay" to reflect new information.

