

Eliminate Lip Sync Error from your Home Theater



Doesn't your system deserve to be lip sync error free?

Lip sync error has become a significant problem in recent years.

Modern displays such as plasmas, LCD screens and digital projectors are often the cause. Their sophisticated processing produces superb picture quality but is often at the expense of displaying the image a few frames after the sound - lip sync error.

The Felston DD340 corrects lip sync error, whatever its cause, by delaying the digital audio signal just enough so that sound and picture are once again in perfect sync.

The DD340 is compatible with digital audio sources (DVD players, cable/satellite/digi-boxes, etc.) connected to any AV amplifier or receiver.

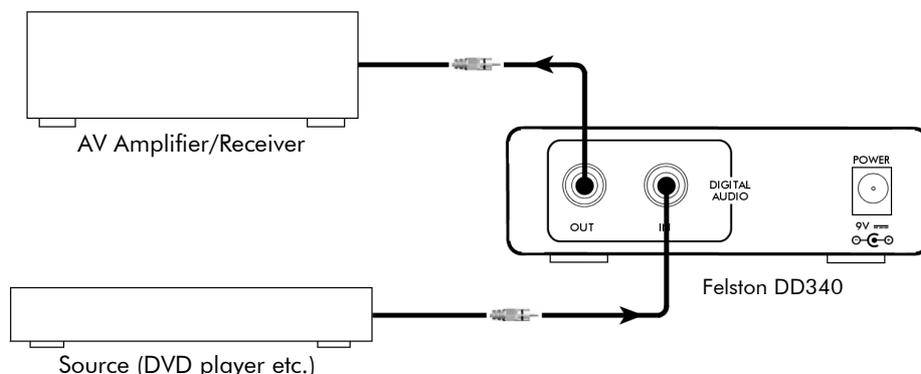
No reason to endure lip sync error any more

FELSTON

DD340 Digital Audio Delay

How It Works

The DD340 connects to the digital audio sockets of your source equipment (DVD player, satellite/cable/digibox, etc.) and your AV amplifier or receiver.



Using the buttons on the DD340 or remote control, the delay may be adjusted so that sound and picture are perfectly synchronised. Up to 340ms ($\frac{1}{3}$ second) error can be corrected. The digital audio signal is reproduced bit-perfect so no loss of audio quality is incurred.

Note: The DD340 is not compatible with analog (i.e. line out) audio connections.

Specifications

Audio Delay Capabilities

- 0 - 340ms (milliseconds) in 1ms steps (32-48kHz sample rate signals)
- 0 - 170ms in 1ms steps (96kHz sample rate signals)
- 6 x user-programmable presets

Signal Compatibility

Digital Audio (S/PDIF): All current DVD formats (Dolby Digital/EX/DTS/ES/PCM etc.) sample rates of 32kHz, 44.1kHz, 48kHz (standard DVD), 96kHz

Connections

- Digital Audio In (coaxial) RCA phono socket (75 Ω , 0.5V pk-pk)
- Digital Audio Out (coaxial) RCA phono socket (75 Ω , 0.5V pk-pk)
- DC power supply socket

Power Requirements

- DC power supply included operates either from 230-240V AC (50Hz) or 110-120V AC (60Hz)

Power Consumption

Operational: 5 Watts. Standby: Less than 1 Watt

Dimensions (main unit)

Size: 106mm (w) x 173mm (d) x 38mm (h)
Weight: 400g approx



Your dealer is:

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