

Features

- Multichannel USB to/from AES-EBU or SPDIF interface
- Asynchronous USB transfer

Hardware

- XMOS USB audio chipset
- 8 channel bidirectional AES-EBU or SPDIF depending on version
- SRC4382 chipset with 128dB DR

Software

- Win/Mac/Linux compliant
- Compatible with Ipad Camera Kit

Power

- 5V DC input, Universal supply

Applications

- Stereo/5.1/7.1 HomeTheater

The miniDSP **UDIO-8** is a pocket size USB Asynchronous interface with support for up to 8 channels of audio recording and 8 channels of playback. Inputs and outputs are digital and available in 2 versions (AES/EBU or SPDIF). A standard TASCAM pinout DB-25 connector to XLR (AES-EBU version) or DB25 to BNC (SPDIF version) is used for connectivity.

Thanks to 8 channels of high quality sample rate converters on all inputs, the **UDIO-8** supports recording of any input rate (44.1~192k). On the output side, the digital output matches the playback sample rate selected in the driver.

The **UDIO-8** is an ideal solution for high-resolution multi-channel audio, computer-based (HTPC) home theater, live sound, surround-sound mixing and mastering.



TECHNICAL SPECIFICATIONS

Item	Description
USB Streaming engine	XMOS 16 core / USB 2.0 full speed - USB Audio class 2.0 compliant
Capabilities	8 channel PCM Input (recording) and Output (playback) over USB
Drivers	Driverless interface for Mac OS X v10.6.4 and up Theyson Windows driver provided for WDM/ASIO support Linux compliant when used with Alsa 2.0 driver
Resolution and sample rate support	24bit @ 44.1/48/88.2/96/176.4/192kHz, 128dB Dynamic Range, -125dB THD+N
Digital Inputs	4 x AES/EBU or SPDIF (8 channels) on DB-25 connector (Tascam pinout). Asynchronous sample rate conversion, sample rates from 32 to 192 kHz
Digital Outputs	4 x AES/EBU or SPDIF (8 channels) on DB-25 connector (Tascam pinout). Sample rate matching the playback rate from the PC
Power supply	5Vdc external supply - 500mA requirement, 2.1 mm center-positive Universal supply provided with plugs for EU/UK/US/AU
Accessories	dB25 to XLR cable OR dB25 to BNC, 1.5m long
Dimensions (H x W x D) mm	31 x 161 x 108 mm
Weight	500g

MECHANICAL SPECIFICATIONS

