

Features

- . USB asynchronous audio
- . ADAT 8x8 to USB interface
- . Stereo Toslink up to 24/192

Technical

- . USB Audio Class 2.0 interface
- . 2ch in + out over Toslink (optical)
- . 8ch in + out over ADAT (48k)
- . Asynchronous USB audio
- . 44.1/48/88.2/96/176.4/192 kHz
- . Optical Receiver/Transmitter

OS compatibility

- . Free Windows ASIO driver
- . Mac OS X Driverless
- . Linux Alsa 2.0 compliant
- . Android/iOS compliant

Power

- . USB Bus powered

Applications

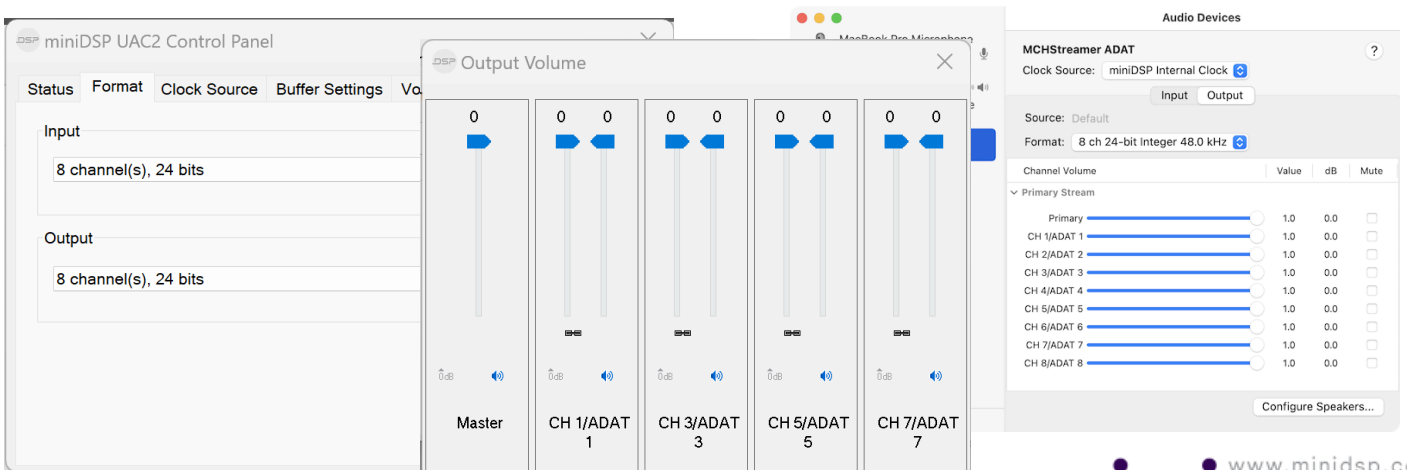
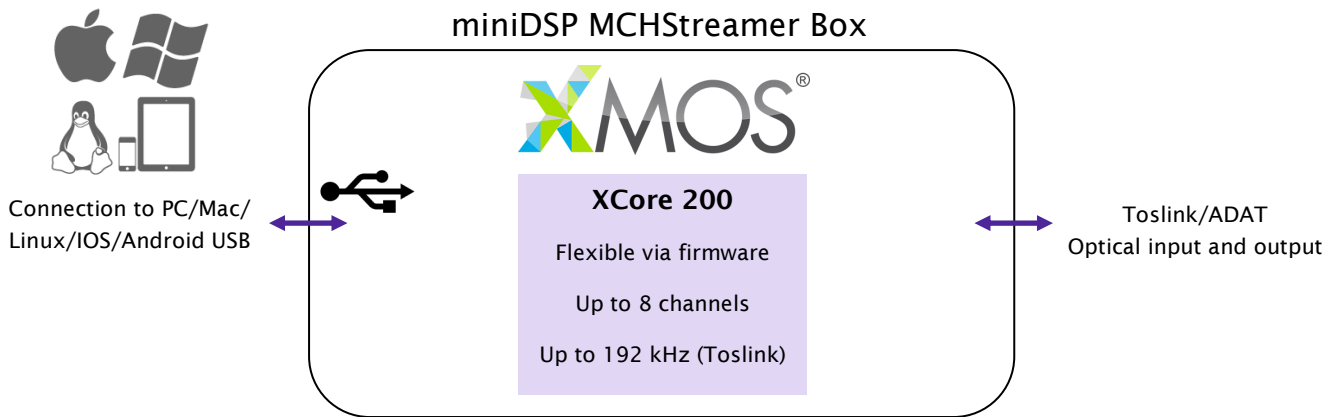
- . Studio recording/playback
- . Multichannel streaming
- . Stereo USB TOSLINK interface

The **MCHStreamer Box** is a miniature multi-channel USB to Toslink/ADAT audio interface. Packaged in a pocket sized aluminum enclosure, it is the perfect fit for stereo (TOSLINK) or multichannel (ADAT) audio streaming over USB.

The **MCHStreamer Box** utilizes high speed USB2.0 along with the Audio Class 2.0 implementation to simultaneously provide up to 8 channels of playback & recording. The asynchronous USB transfer provides high quality performance. With an easy firmware upgrade, one can easily toggle the behavior of the optical transmitter from ADAT to TOSLINK. Finally, the device is plug-and-play thanks to native macOS and Linux drivers (ALSA). For Windows, an ASIO/WDM driver is available for download from our website.



SYSTEM DIAGRAM



TECHNICAL SPECIFICATIONS

Item	Description
USB Streaming engine	XMOS XCore 200 USB 2.0 full speed - USB Audio class 2.0 compliant
Drivers	Driverless interface for Mac OS X v10.6.4 and up Free Windows ASIO driver (XP/Vista/7/8/Win10) Linux ALSA compliant driver Apple iOs (ipad/iphone) using Camera kit - multichannel audio streaming
Optical input & Output	Toslink: Stereo support up to 44.1/48/88.2/96/176.4/192 kHz ADAT : 8ch ADAT mode @ 48/44.1k and 4ch ADAT mode @ 96kHz
Enclosure	Aluminum, sand blasted, anodized
Power supply	USB powered
Dimensions (H x W x D) mm	24 x 64 x 67 mm

MECHANICAL DRAWINGS

