



an00162: Implementing an I2S loopback using the lib_i2s library (README)

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vendor	XMOS
version	2.0.1
scope	Example
description	I2S master digital loopback
category	Audio
keywords	I2S
hardware	XK-AUDIO-316-MC

1 Overview

Simple I2S loopback application. Will loop back analog input jacks to the output jacks.

2 Key features

- ▶ 8-channel audio loopback
- ▶ ADC and DAC configuration
- ▶ XC interfaces
- ▶ XC distributable attribute

3 Known issues

- ▶ None

4 Required tools

- ▶ XMOS XTC Tools: 15.3.1 or later

5 Required libraries (dependencies)

- ▶ [lib_board_support](#)
- ▶ [lib_i2s](#)

6 Related notes

- ▶ None

7 Support

This package is supported by XMOS Ltd. Issues can be raised against the software at: <http://www.xmos.com/support>



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