



AN00162: Implementing an I2S loopback using the lib_i2s library (README)

Publication Date: 2026/1/6
Document Number: XM-010239-AN v2.1.0

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vendor	XMOS
version	2.1.0
scope	Example
description	I2S master digital loopback
category	Audio
keywords	I2S
hardware	XK-AUDIO-316-MC, XK-EVK-XU316

1 Summary

Simple I2S loopback application. Will loop back analog input jack(s) to the output jack(s).

2 Features

- ▶ 8-channel audio loopback (XK-AUDIO-316-MC only)
- ▶ 2-channel audio loopback (XK-EVK-XU316 only)
- ▶ 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 application notes

- ▶ None



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