



lib_board_support: XMOS board support (README)

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vendor

XMOS

version

1.1.1

scope

General Use

description

Support library for XMOS development kits

category

General Purpose

keywords

I2C

devices

xcore.ai, xcore-200

1 Summary

`lib_board_support` contains board specific hardware configuration code for various XMOS evaluation and development kits.

2 Features

► Support for the following boards:

- XK_EVK_XU316
- XK_AUDIO_316_MC
- XK_AUDIO_216_MC

- Simple examples to demonstrating usage from both XC and C.

3 Known issues

- None



4 Development repo

- ▶ [lib_board_support](#)

5 Required tools

- ▶ XMOS XTC Tools: 15.3.0

6 Required libraries (dependencies)

- ▶ [lib_i2c](#)
- ▶ [lib_sw_pll](#)
- ▶ [lib_xassert](#)

7 Related application notes

The following application notes use this library:

- ▶ [AN02003: SPDIF/ADAT/I²S Receive to I²S Slave Bridge with ASRC](#)
- ▶ [AN02016: Integrating Audio Weaver \(AWE\) Core into USB Audio](#)

8 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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