



# AN02011: USB Audio with concurrent multi-threaded DSP (README)

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IN THIS DOCUMENT

1	Overview . . . . .	1
2	Key features . . . . .	1
3	Known issues . . . . .	1
4	Required tools . . . . .	1
5	Required libraries (dependencies) . . . . .	2
6	Related notes . . . . .	2
7	Support . . . . .	2

vendor	XMOS
version	1.0.0
scope	Example
description	Shows how to add parallel DSP to USB Audio
category	Audio
keywords	DSP, concurrency
hardware	XK-EVK-XU316

## 1 Overview

This is a sample program on how to combine USB Audio with concurrent DSP.

## 2 Key features

- ▶ Single threaded DSP
- ▶ Multi threaded DSP
- ▶ Pipelined DSP

## 3 Known issues

- ▶ None

## 4 Required tools

- ▶ XMOS XTC Tools: 15.3.0



## 5 Required libraries (dependencies)

- ▶ lib\_xua
- ▶ lib\_dsp

## 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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