

Reverb Function Library

IN THIS DOCUMENT

- ▶ Features
-

scope	Early Development
description	A Reverb-like effect is created using a combination of delays, filtering and gain-shaping, capable of processing upto 4 channels of 48 KHz audio in parallel.
keywords	audio, dsp
boards	XA-SK-AUDIO

1 Features

- ▶ Offers user-programmable room-size, high frequency damping, and ‘bring-up’ gain
- ▶ Offers user-programmable mix-levels of: Dry signal, effect signal, left-right cross-mix, reverb attenuation/feedback mix
- ▶ From 4 channels at 48 KHz to 1 channel at 192 KHz

Publication Date: 2012/9/28

REV A

XMOS © 2012, All Rights Reserved

Xmos Ltd. is the owner or licensee of the information in this document and is providing it to you "AS IS" with no warranty of any kind, express or implied and shall have no liability in relation to its use. Xmos Ltd. makes no representation that the information, or any particular implementation thereof, is or will be free from any claims of infringement and again, shall have no liability in relation to any such claims.