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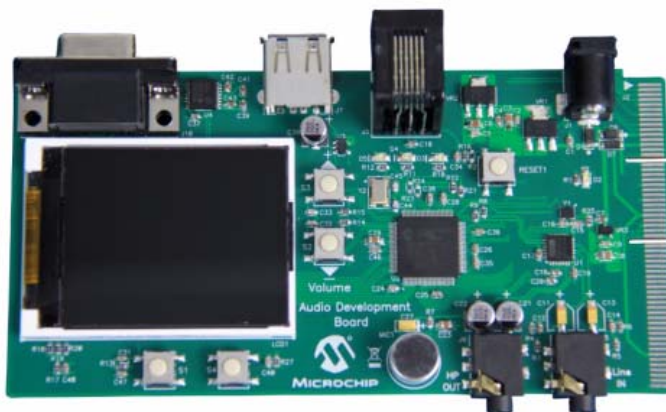- Products
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Audio Development Board for PIC32 MCUs Buy it Now

Part Number: DM320011

Audio Development Board for PIC32 MCUs

The audio development board for PIC32 (DM320011) provides developers a flexible platform for 24-bit audio record and playback, USB Digital Audio, MP3 Decode and Sample Rate Conversion.

Key features include:

- On-board PIC32MX795F512 with 80 MIPS of performance, 512KB Flash and 128KB of RAM

- 24-bit Wolfson CODEC

- USB Type A interface

- On-board Microphone

- Headphone out and Line in

- High quality 2" Color LCD

- Pre-loaded demo code

- MFi Dock Edge Connector

The audio board can be easily connected through the MFi dock edge connector to the accessory development platform for iPod and iPhone enabling users to develop applications for iPod and iPhone.

Downloads

Title	Date Published	Size	D/L
Audio Development Board for PIC32 Info Sheet	6/30/2011 3:06:23 PM	24 KB	
Audio Development Board for PIC32 User Guide	6/30/2011 3:09:05 PM	1112 KB	
Helix MP3 Decoder Library for PIC32	6/6/2011 2:52:55 PM	49 KB	
PIC32 ADB MP3 Decoder Demo	7/18/2011 4:55:57 PM	4489 KB	
PIC32 ADB Record Playback Demo	7/11/2011 4:49:36 PM	4151 KB	
Quick Guide to Microchip Development Tools	3/4/2011 10:09:50 AM	582 KB	
Software Solutions and Tools for the 16-bit and 32-bit Designer	6/6/2011 2:52:57 PM	3138 KB	