

Multimedia Expansion Board II [Buy Now](#)



Part Number: DM320005-2

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Multimedia Expansion Board II (MEB-II) is a highly integrated, compact and flexible development platform which works with PIC32MZ Starter Kit. The MEB-II kit features a 4.3" WQVGA PCAP touch display daughter board. The kit also has an onboard 24-bit stereo audio codec, VGA camera, 802.11 b/g wireless module, Bluetooth HCI transceiver, temperature sensor, microSD slot and analog accelerometer.



FOR DEMONSTRATION SOFTWARE, PLEASE VISIT MPLAB HARMONY SOFTWARE FRAMEWORK

To get started quickly, refer the Multimedia Expansion Board (MEB II) Info Sheet in the documentation section below:

Features

- Works with the following kits:
 - PIC32MZ EC Starter Kit w/ Crypto Engine
 - PIC32MZ EC Starter Kit
- 24-bit stereo audio codec
- Integrated 802.11 b/g wireless module
- Low-cost Bluetooth HCI transceiver
- Optional EBI SRAM memory
- 4.3" WQVGA PCAP touch display daughter board
- microSD slot
- mTouch sensing solutions buttons
- Analog temperature sensor
- VGA camera
- PICtail connector

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Documents	Last Updated	Size	
Multimedia Expansion Board II (MEB II) Information Sheet	9/9/2013 9:34:59 PM	32KB	
Multimedia Expansion Board II (MEB II) User's Guide	3/10/2014 9:27:31 PM	1MB	