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PIC32MX1/MX2 Starter Kit [Buy it Now](#)

Part Number: DM320013



The PIC32 MX1/ MX2 Starter kit (DM320013) is a complete solution for exploring the low-cost, high-performance PIC32MX1/MX2 devices. This kit is perfect for development of basic user interfaces with mTouch™ buttons and high quality audio. The board is pre-loaded with demo code for an audio player. Simply download a free copy of MPLAB IDE and the demo code source from the web to jump start your development effort.

Features include:

- 24Bit Audio playback
- Integrated Programmer Debugger
- USB Powered
- 2" Color TFT Display – 220 x 176 pixel
- mTouch™ slider and buttons
- PIC32MX220F032 with 32KB of Flash, 8KB RAM
- Micro SD Flash Card

Downloads

Title	Date Published	Size	D/L
AN1250 - Microchip CTMU for Capacitive Touch Applications	2/3/2009 3:07:11 PM	834 KB	
AN1317 - mTouch Conducted Noise Immunity Techniques for the CTMU	5/19/2010 4:19:38 PM	1111 KB	
AN1325 - mTouch Metal Over Cap Technology	9/28/2010 4:49:16 PM	419 KB	
AN1334 - Techniques for Robust Touch Sensing Design	8/6/2010 8:22:00 AM	3976 KB	
AN1375 - AN1375. See What You Can Do with the CTMU	5/11/2011 1:22:00 PM	168 KB	
Human Interface Solutions	4/27/2011 1:18:54 PM	951 KB	
Memory Disk Drive File System for PIC18 PIC24 dsPIC PIC32	6/2/2011 3:54:41 PM	155 KB	
Microchip Graphics Display Designer	7/13/2011 11:08:13 AM	149 KB	
Microchip Graphics Library	7/7/2011 2:11:59 PM	113 KB	
mTouch Capacitive Touch Library	10/12/2011 12:09:26 PM	72 KB	
PIC32 1xx/2xx SK Codec Demo	10/20/2011 5:51:09 PM	118 KB	
PIC32 1xx/2xx SK CTMU Demo	10/20/2011 2:42:32 PM	7841 KB	
PIC32 1xx/2xx SK mTouch/Graphics/Codec Demo	10/20/2011 5:54:19 PM	11773 KB	
PIC32 GFX Primitives Layer Demo	10/25/2011 4:26:57 PM	7312 KB	
PIC32MX1xx/2xx Starter Kit Information Sheet	10/20/2011 4:17:09 PM	57 KB	

