PIC32 Starter Kit   Buy Now

Part Number: DM320001

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The PIC32 Starter Kit provides the easiest and lowest cost method to experience the PIC32 microcontroller for the first time. From the over 35 source code examples to the getting started project, users quickly learn Microchip's 32-bit family of microcontrollers and development tools. The kit includes everything needed to write, program, debug, and execute code on a high performance PIC32 microcontroller.

Features

Write Code	▪ Free MPLAB IDE X
	▪ Free MPLAB XC32 Compiler
	▪ Example source code for projects and all peripherals
Program Memory	▪ Integrated programmer - all you need is the included USB Cable
	▪ Program and verify a full 512k image in under 9 seconds
Debug	▪ Integrated debugger - all you need is the included USB cable
	▪ Full source based debugging in MPLAB X IDE
Execute Code	▪ PIC32 running at MHz with 512K Flash, 32K RAM, 4 ch. DMA · USB powered board
	▪ 3 user switches and 3 LEDs
Customize	▪ Expansion connector enables addition of Microchip expansion board or create your own
	▪ Majority of MCU signals are present on the connector [Hirose: FX10A-120P/12-SV1(71)]

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