

## Evaluation Boards

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## MCB1200

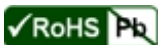
Evaluation Board and Starter Kit



≥ The Keil MCB1200 Evaluation Board enables you to create and test working programs based on the NXP LPC1200 family of ARM Cortex™ - M0 processor - based devices.

## Features

- ? 33MHz [LPC1227FBD64/301](#) device ARM Cortex - M0 processor - based MCU in 64 - pin LQFP
- ? On- Chip Memory: 128KB Flash and 8KB RAM
- ? Serial Interface
- ? Potentiometer for ADC Input
- ? Up to 55 GPIO
- ? 8 User LEDs + power
- ? 4 push - buttons (2 GPIO, ISP, & reset)
- ? Power via USB connector
- ? Debug Interface [Connectors](#)
- ? 10-pin Cortex debug (0.05 inch connector)



## Evaluation Software

The MCB1200 Evaluation Board and Starter Kit include the [MDK- ARM Evaluation Tools](#). These tools help you get started writing programs and testing the microcontroller and its capabilities. Sample applications that run on the MCB1200 evaluation boards, and a Quickstart guide are included.

## Ordering Information

The MCB1200 is available as a stand alone evaluation board or as a [starter kit](#) which includes the [ULINK-ME](#) debug adapter.

- ? **MCB1200** : MCB1200 evaluation board
- ? **MCB1200UME** : MCB1200 starter kit (includes ULINK -ME)