

# OM11043: Arm mbed LPC1768 Board

OVERVIEW

TOOLS & SOFTWARE

BUY/PARAMETRICS

TRAINING & SUPPORT

**Jump To**

- Overview & Features
- Kit Contains
- Supported Devices

## Overview

The Arm LPC1768 Board allows you to quickly and easily evaluate the LPC176x family of microcontrollers. The microcontroller, board, and accompanying features make it a great starting point for your next Cortex-M3 project.

Populated with the LPC1768 to demonstrate LPC176x features, the LPC1768 board allows the evaluation of the high level integration and low power consumption of the LPC1768.

Order Number: OM11043

## Features

- Convenient form-factor: 40-pin DIP, 0.1-inch pitch
- Drag-and-drop programming, with the board represented as a USB drive
- Easy-to-use online tools

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## Kit Contains

- Arm mbed LPC1768 Board
- USB connector cable
- Setup Guide

## Supported Devices

- [LPC1763FBD100](#): 256kB flash, 64kB SRAM, no CAN, LQFP100 package
- [LPC1764FBD100](#): 128kB flash, 32kB SRAM, Ethernet, USB, LQFP100 package
- [LPC1765FBD100](#): 256kB flash, 64kB SRAM, USB, LQFP100 package
- [LPC1765FET100](#): 256kB flash, 64kB SRAM, USB, TFBGA100 package
- [LPC1766FBD100](#): 256kB flash, 64kB SRAM, Ethernet, USB, LQFP100 package
- [LPC1767FBD100](#): 512kB flash, 64kB SRAM, Ethernet, no CAN, LQFP100 package
- [LPC1768FBD100](#): 512kB flash, 64kB SRAM, Ethernet, USB, LQFP100 package
- [LPC1768FET100](#): 512kB flash, 64kB SRAM, Ethernet, USB, TFBGA100 package
- [LPC1769FBD100](#): 512kB flash, 64kB SRAM, Ethernet, USB, LQFP100 package

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