



# OM11032

Keil LPC1768 Evaluation Board

## Demo board description

The Keil LPC1768 Evaluation 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: OM11032

## Features

- Color QVGA TFT LCD
- 10/100 Ethernet Port
- USB 2.0 Full Speed - USB, USB-OTG, and USB Host
- 2 CAN interfaces
- 2 Serial Ports
- SD/MMC Card Interface
- 5-position Joystick and push-button
- Analog Voltage Control for ACD Input
- Amplifier and Speaker
- Up to 70 GPIO
- Debug Interface Connectors

## Descriptive summary

### Keil LPC1768 Evaluation Board

Keil's LPC1768 Evaluation Board lets you get up-and-running quickly in evaluating the superior performance and capability of the LPC1768. The LPC1768 is developed with an extensive set of peripherals that allow for a broad array of designs and applications.

### Demo Box Contents

- Keil LPC1768 Evaluation Board
- [MDK-ARM Evaluation Tools](#)
- [ULINK-ME debugger](#)

### Support Links

- [Keil LPC1768 Eval Board User Guide](#)
- [Keil LPC1768 Eval Board Schematic](#)

### Related Items:

- [IAR LPC1768 Evaluation Board](#)
- [Code Red LPC1768 Evaluation Board](#)
- [ARM mbed LPC1768 Board](#)
- [Keil ULINK2-JTAG Debugger](#)

For more information:

[Keil Home Page](#)  
[Keil Product Page](#)

All information on this product information page is subject to the subsequent disclaimers:

- [General product disclaimer](#)
- [Quality and reliability disclaimer](#)