



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

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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 HomePage](#)

[Keil Product Page](#)

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