LPC1768 LPCXpresso Board

Price Information

20 EUR

Art.no: **EA-XPR-003** **Buy**

Currently out-of-stock

Expected delivery date:
In 4 weeks

Price Information

102 EUR

LPCXpresso Kit containing LPC1768 and Base Board

Art.no: **EA-XPR-103** **Buy**

Currently out-of-stock

Expected delivery date:
In 4 weeks

The LPC1768 LPCXpresso board with NXP's ARM Cortex-M3 microcontroller has been designed to make it as easy as possible to get started with Cortex-M3. The LPCXpresso comprises a target board combined with a JTAG debugger. A free Eclipse-based IDE from Code Red is also included.

The LPC1768 has 64 kB SRAM, 512 kB Flash, 4xUART, 3xI2C, SPI, 2xSSP, 2xCAN, PWM, USB 2.0 Device/Host/OTG, RTC, Ethernet, I2S, etc. Embedded Artists also provides a Prototype board and a Base board that makes it possible to make experiments and prototyping with many peripherals.

Discount
Embedded Artists and Code Red offer LPCXpresso customers valuable discounts. Embedded Artists gives **15 EUR** discount on the regular Developer's kits and **7 EUR** off the LPCXpresso Base board. Code Red has an offer to upgrade to full-blown suites. For more information see LPCXpresso discount.

Overview | Specification | MCU | Related Products | Resources | FAQ

The LPC1768 LPCXpresso board with NXP's ARM Cortex-M3 microcontroller is part of NXP's low-cost development toolchain for LPC families. It has been jointly developed by Embedded Artists, Code Red, and NXP. It is an end-to-end solution for creating applications all the way from evaluation through to production. Here are some of the highlights:

• The target board comes with an integrated JTAG Debugger. No need for a separate emulator!

• A free Eclipse-based IDE is included.

• Easy upgrade options to full-blown suites (from Code Red) and hardware kits (from Embedded Artists).