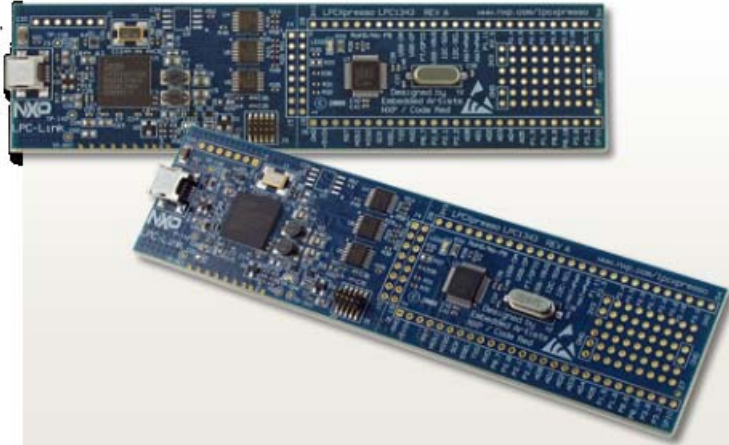




The Art of Embedded Systems Development  
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NON-STOCK

Art. EA-XPR-001

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## LPC1343 LPCXPRESSO BOARD

**Note:** This product is obsolete. If you really need an LPC1343 LPCXpresso Board please check our **distributors**. They might still have a few in stock. A suitable alternative might be the **LPC1343 QuickStart Board**.

The LPC1343 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 LPC1343 has 8 kB SRAM, 32 kB Flash, USB 2.0, SSP, UART etc. Embedded Artists also provides a **Prototype board** and a **Base board** that makes it possible to make experiments and prototyping with many peripherals.

### LPCXpresso Kit

The LPCXpresso Kit (EA-XPR-101) is a bundle containing the LPC1343 LPCXpresso Board (EA-XPR-001) and the **LPCXpresso Base Board** (EA-XPR-021).

### 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**.

## SPECIFICATION

LPC1343 LPCXpresso Board

Processor	NXP's Cortex-M3 LPC1343 microcontroller in LQFP48 package
Flash	32 kB
Data Memory	8 kB
Clock Crystals	12.000 MHz crystal for CPU
Dimensions	35 x 140 mm
Power	3.15V-3.3V external powering, or from USB via JTAG probe (LPC-LINK)
Connectors	All LPC1343 pins available on expansion connector (2x27 pin rows, 100 mil pitch, 900 mil between rows)
Other	<ul style="list-style-type: none"><li>• Embedded JTAG (LPC-LINK) functionality via LPCXpresso toolchain</li><li>• LPC-LINK can be connected to external target processor after modifications to the LPCXpresso board</li><li>• LED on PIO0_7</li></ul>

DOCUMENTATION AND RESOURCES

RELATED PRODUCTS

FAQ

USEFUL INFORMATION

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