



# OM13012

LPCXpresso Board for LPC11C24

## Demo board description

LPCXpresso™ is a new, low-cost development platform available from NXP supporting NXP's ARM-based microcontrollers. The platform is comprised of a simplified Eclipse-based IDE and low-cost target boards which include an attached JTAG debugger. LPCXpresso is an end-to-end solution enabling embedded engineers to develop their applications from initial evaluation to final production.

Populated with the LPC11C24 to demonstrate LPC11Cxx features, the LPCXpresso LPC11Cxx combines the high-speed CAN transceiver of the LPC11C24 and the low price point of the LPCXpresso.

Order Number: OM13012

## Features

- - Eclipse-based IDE using very low-cost target boards.
  - The target boards comes with an integrated JTAG Debugger. No need for a separate debug probe!
  - Easy upgrade options to full-blown suites (from Code Red) and hardware kits (from Embedded Artists).
  - End-to-end solution for creating applications all the way from evaluation through to production.

## Descriptive summary

### Demo Box Contents

LPCXpresso LPC11C24 Development Board  
Quick Start Guide

Related items:

- EA LPCXpresso Baseboard
- NGX LPCXpresso Baseboard

### LPCXpresso Board for LPC11C24

The LPCXpresso Board for LPC11C24 is comprised of an LPCXpresso target board, LPC-Link, and IDE. The LPCXpresso target boards, include an integrated JTAG debugger, and can connect to expansion boards to provide a variety of interfaces and I/O devices. The on-board JTAG debugger provides high-speed USB to JTAG/SWD interface to the IDE, and it can be connected to other debug targets such as a customer prototype. The LPC-Link is equipped with a 10-pin JTAG header enabling seamless connection to a target via USB. LPCXpresso's IDE, using the standard GNU toolchain and optimized C library, can build an executable of any size with full code optimization.

### Support Links

[LPCXpresso HomePage](#)  
[LPCXpresso Support](#)  
[LPCXpresso IDE](#)  
[LPCXpresso Forum](#)

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