

FALDO17005 L. H. D.

Demo board description

The EA LPC177x/8x Evaluation Board allows you to quickly and easily evaluate the LPC177x/8x family of microcontrollers. The microcontroller, board, and the accompanying features make it a great starting point for your next Cortex-M3 project.

Populated with the LPC1788 to demonstrate LPC177x/8x features

Features

FAI DC4700 Developer's Kit

EA LPC1788 Developer's Kit
Embedded Artists' LPC1788 Developer's Kit lets you get up-and-running quickly with the LPC1788 OEM Board. The LPC1788 OEM Board is equipped with NXP's

Demo Box Contents

- One LPC1788 OEM Board
- One OEM Base Board
- One USB cable, type A to mini-B
- Headset with microphone
- Serial number that gives you access to the EA's support site for this product, which includes:
 - User's Manual
 - LPC1788 OEM Board Datasheet
 - LPC1788 OEM Board Schematics
 - OEM Base Board Schematics
 - Links to datasheets for key components
 - Software examples

Download the SWIM or emWin Library and start designing today!

- [SWIM Graphics Library](#)
- [emWin Library for EA1788 Board, 3.2" Display - Keil uVision](#)
- [emWin Library for EA1788 Board, 3.2" Display - LPCXpresso 4.06](#)
- [emWin Library for IAR1788-SK Board, IAR Workbench for ARM](#)

For more information, visit:

- EA HomePage
- EA Product Page

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

General product disclaimer

Quality and reliability disclaimer

Documentation for this product

↓ Download all documentation (zip)

File name	Title	Type	Format	Date
LPC1780CMSIS_ReleaseNotes	LPC1780CMSIS_ReleaseNotes	Other type	txt	2011-05-31

Demo boards

Type number	Ordering code(12NC)	Orderable part number	Products status	Region	Distributor	In stock	Order quantity	Inventory date	Buy online
OM13001	9352 919 13598	OM13001,598	Active	EU	Farnell Europe	7	1	09/04/2015	Buy
				NA	DigiKey	6	1	09/07/2015	Buy
				NA	WPG Americas	4	1	11/21/2014	Buy
				NA	Mouser Electronics	2		09/06/2015	Buy
				GLOBAL	Arrow Electronics	2	1	09/04/2015	Buy
				NA	Newark element14	1	1	04/09/2015	Buy

Products

Type number	Description	Status	Quick access
LPC1774FBD144	128kB flash, 40kB SRAM, USB, LQFP144 package	Production	Download datasheet Order sample
LPC1774FBD208	128kB flash, 40kB SRAM, USB, LQFP208 package	Production	Download datasheet Order sample
LPC1776FBD208	256kB flash, 80kB SRAM, Ethernet, USB, LQFP208 package	Production	Download datasheet Order sample
LPC1776FET180	256kB flash, 80kB SRAM, Ethernet, USB, TFBGA180 package	Production	Download datasheet Order sample
LPC1777FBD208	512kB flash, 96kB SRAM, USB, LQFP208 package	Production	Download datasheet Order sample
LPC1778FBD144	512kB flash, 96kB SRAM, Ethernet, USB, LQFP144 package	Production	Download datasheet Order sample
LPC1778FBD208	512kB flash, 96kB SRAM, Ethernet, USB, LQFP208 package	Production	Download datasheet Order sample
LPC1778FET180	512kB flash, 96kB SRAM, Ethernet, USB, TFBGA180 package	Production	Download datasheet Order sample
LPC1778FET208	512kB flash, 96kB SRAM, Ethernet, USB, TFBGA208 package	Production	Download datasheet Order sample
LPC1785FBD208	256kB flash, 80kB SRAM, USB, LCD, LQFP208 package	Production	Download datasheet Order sample
LPC1786FBD208	256kB flash, 80kB SRAM, Ethernet, USB, LCD, LQFP208 package	Production	Download datasheet Order sample
LPC1787FBD208	512kB flash, 96kB SRAM, USB, LCD, LQFP208 package	Production	Download datasheet Order sample
LPC1788FBD144	512kB flash, 96kB SRAM, Ethernet, USB, LCD, LQFP144 package	Production	Download datasheet Order sample
LPC1788FBD208	512kB flash, 96kB SRAM, Ethernet, USB, LCD, LQFP208 package	Production	Download datasheet Order sample
LPC1788FET180	512kB flash, 96kB SRAM, Ethernet, USB, LCD, TFBGA180 package	Production	Download datasheet Order sample
LPC1788FET208	512kB flash, 96kB SRAM, Ethernet, USB, LCD, TFBGA208 package	Production	Download datasheet Order sample

Technical support

Do you want to ask technical questions to an NXP expert?
Please select one of the following experts:

- ▶ Visit our Support Community to ask a question
- ▶ Find answers in our technical support site

Find answers to your design questions on this page. If available you can find information in our NXP Support Community or

[Frequently asked questions and Community discussions](#)

The Frequently asked questions are answers provided by NXP technical experts. The discussions are between users of the Community; these can be NXP technical experts, but also other users.

21-08-2015 LPC1788 upgrade for IEEE1588 support


[Go to the NMD Support Community](#)

Disclaimer All Community items are matched using search logic, so not all results may be equally relevant. Any opinions, advice, statements or other information in the discussions posted or transmitted by any third party are the responsibility of the author of that message and not of NXP.

Recent searches

Visited Products

Favorites

Keywords	Date	Results
No results		
<hr/>		
<input checked="" type="checkbox"/> Save your activities in this browser		► Erase all
 Login or Register to save your activities online		► Disclaimer

Follow us

