



Atmel Xplained Pro

Atmel® Xplained Pro kits provide a complete and easy to use low-cost development platform for evaluating and prototyping your Atmel Flash-based microcontrollers (MCUs) designs.

The Xplained Pro kits offer expansion ports that allow you to connect extension boards to provide more system functionality including OLED LCD displays, buttons, sensors and more, for fast application prototyping. You can purchase add-on boards from Atmel, or build your own.

The new kits are part of Atmel's complete MCU tools ecosystem, working seamlessly with Atmel Studio 6 IDP that includes over 1600 example projects from Atmel Software Framework. When combined with Atmel Gallery, an online apps store for development tools and embedded software, and Atmel Spaces, a cloud-based collaborative development work space, the Xplained Pro kits further simplify your embedded MCU designs reducing your overall development time.

To learn more about Atmel Xplained Pro kits, visit <http://www.atmel.com/XplainedPro>

Atmel Xplained Pro kits are available from your Atmel distributor or at store.atmel.com.



Evaluation Kit	Contents	SAP Code	Price
SAM4L Xplained Pro Evaluation Kit	SAM4L MCU Board	ATSAM4L-XPRO	\$39
SAM4S Xplained Pro Evaluation Kit	SAM4S MCU Board	ATSAM4S-XPRO	\$39
ATmega256RFR2 Xplained Pro Evaluation Kit	ATmega256RFR2 MCU Board	ATMEGA256RFR2-XPRO	\$39
SAM4L Xplained Pro Starter Kit	SAM4L MCU Board 4 Extension Boards: Segment LCD, OLED Display, I/O, Prototyping	ATSAM4L-XSTK	\$109
SAM4S Xplained Pro Starter Kit	SAM4S MCU Board 3 Extension Boards: OLED Display, I/O, Prototyping	ATSAM4S-XSTK	\$99
RFR2 Xplained Pro Starter Kit	3 Extension Boards: OLED Display, I/O, Prototyping	ATMEGA256RFR2-XSTK	\$99
OLED Xplained Pro Extension	Extension board with 128x32 OLED Display, 3 Buttons and 3 LEDs	ATOLED1-XPRO	\$22
Segment LCD Xplained Pro Extension	Extension Board with LCD Segment Display	ATSLCD1-XPRO	\$22
I/O Xplained Pro Extension	Extension Board with Light Sensor, Temperature Sensor, Micro SD Card, UART Loopback	ATIO1-XPRO	\$27
Prototyping Xplained Pro Extension	Prototyping Extension Board with Bread-boarding Area	ATPROTO1-XPRO	\$18



Atmel Corporation 1600 Technology Drive, San Jose, CA 95110 USA T: (+1)(408) 441.0311 F: (+1)(408) 436.4200 | www.atmel.com

© 2013 Atmel Corporation. All rights reserved. / Rev: Atmel-45024B-Xplained-Pro-Flyer_E_A5_0213

Atmel®, Atmel logo and combinations thereof, and others are registered trademarks or trademarks of Atmel Corporation or its subsidiaries. Other terms and product names may be trademarks of others.