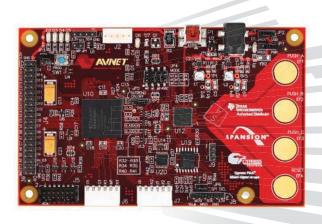
Xilinx[®] Spartan[®]-3A

Evaluation Kit



The Xilinx® Spartan®-3A Evaluation Kit provides an easy-to-use, low-cost platform for experimenting and prototyping applications based on the Xilinx Spartan-3A FPGA family. Designed as an entry-level kit, first-time FPGA designers will find the board's functionality to be straightforward and practical, while advanced users will appreciate the board's unique features.



Get Behind the Wheel of the **Xilinx Spartan-3A Evaluation Kit** and take a quick video tour to see the kit in action (*Run time: 7 minutes*).

Ordering Information

Part Number Hardware Resale

AES-SP3A-EVAL400-G Xilinx Spartan-3A Evaluation Kit

\$39.00* USD

Take the quick video tour or purchase this kit at: www.em.avnet.com/spartan3a-evl



Target Applications

- » General FPGA prototyping
- >> MicroBlaze™ systems
- >> Configuration development
- >> USB-powered controller
- >> Cypress® PSoC® evaluation

Key Features

- » Xilinx XC3S400A-4FTG256C Spartan-3A FPGA
- >> Four LEDs
- >> Four CapSense switches
- >> I²C temperature sensor
- >> Two 6-pin expansion headers
- >> 20 x 2, 0.1-inch user I/O header
- 32 Mb Spansion® MirrorBit® NOR GL Parallel Flash
- 3 128 Mb Spansion MirrorBit SPI FL Serial Flash
- >> USB-UART bridge
- >> I²C port
- >> SPI and BPI configuration
- >> Xilinx JTAG interface
- >> FPGA configuration via PSoC®

Kit Includes

- » Xilinx Spartan-3A evaluation board
- » ISE® WebPACK™ 10.1 DVD
- >> USB cable
- >>> Windows® programming application
- >> Cypress MiniProg Programming Unit
- » Downloadable documentation and reference designs









Accelerating Your Success**