



# Spartan™-3 Starter Kit

## The Easy-to-use, Low-cost FPGA Development System

Today's fast pace of business and shrinking budgets are forcing design teams to search for every possible competitive edge. Designers need a low-cost, expandable, and flexible development solution backed by knowledgeable and competent support.

Xilinx provides the answer with the Spartan™-3 Starter Kit. This development system is the perfect introduction to the redefined logic landscape pioneered by the Spartan-3 Platform FPGA family. The Starter Kit gives designers instant access to cutting-edge 90nm technology and the complete platform capabilities of the Spartan-3 family.

Develop applications via the industry-leading Xilinx ISE and third-party software tools and proven IP cores. And quickly debug using the internal probing capabilities of ChipScope™ Pro logic analyzer. The Spartan-3 Starter Kit brings high-volume designs to reality quicker, at low cost, and on schedule.

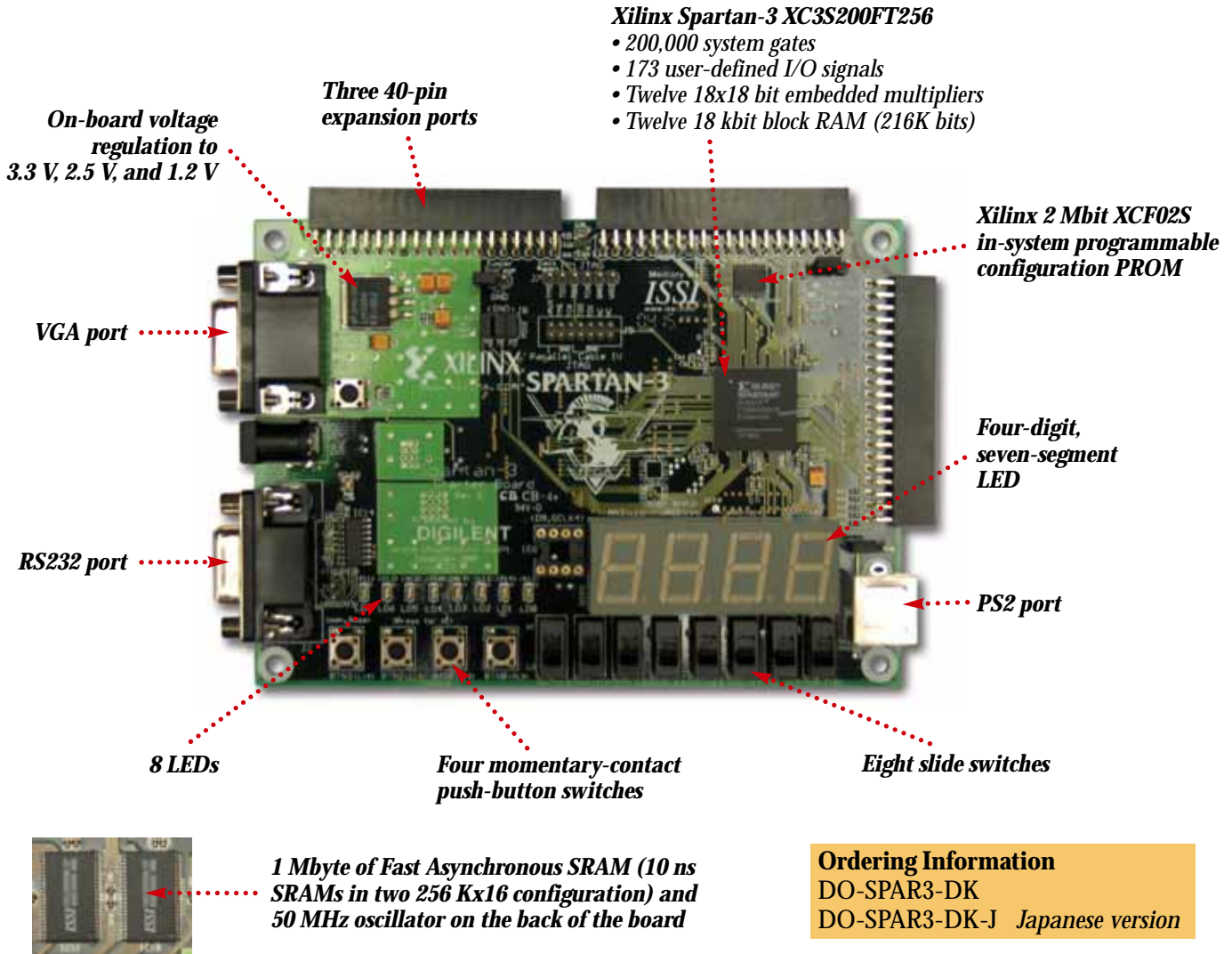


The Ideal Environment to Design and Verify your Spartan-3 Platform Design  
The Spartan-3 Starter Kit gives designers a complete, low-cost development platform that includes:

- Full-featured printed circuit board containing:
  - Xilinx Spartan-3 200,000-gate Platform FPGA - XC3S200
  - Xilinx 2 Mbit Platform Flash configuration PROM - XCF02S
  - 1 Mbyte of Fast Asynchronous SRAM from memory supplier ISSI
  - Full debug capabilities
  - Daughter card expansion ports
- ISE Foundation Evaluation and WebPACK™ CD — Finish faster with the industry's most advanced design software
- Spartan-3 Resource CD — A compilation of useful documentation on the Spartan-3 family, including application notes, datasheets, reference designs, and schematics
- JTAG Cable — Easily download a design to the FPGA from a PC parallel port
- Power Supply — Universal power supply (110-220 V, 50/60 Hz) provides a +5 V output with on-board voltage regulation to 3.3 V, 2.5 V, and 1.2 V
- Programmable Logic Guide — Details Xilinx FPGA and CPLD programmable logic devices
- Attractively priced at US \$99 and available through the Xilinx online store and Xilinx distributors

## Xilinx Solutions Lower the Cost of System Development

The heart of the Spartan-3 Starter Kit is the XC3S200-based development board.



### Take the Next Step

Visit [www.xilinx.com/s3boards](http://www.xilinx.com/s3boards) to get more detailed information on the Spartan-3 Starter Kit, development tools, and daughter boards. The Spartan-3 Starter kit is also available for purchase from your local sales office or from the Xilinx online store.

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The Programmable Logic Company<sup>SM</sup>

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100 BEST COMPANIES TO WORK FOR

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