

Xilinx Spartan-3A Starter Kit



The Xilinx Spartan-3A Starter Kit delivers instant access to Spartan-3A FPGA device features such as SUSPEND power-saving mode, high-speed I/O options, DDR2 SDRAM memory interface, commodity flash configuration support, and FPGA/IP protection using [Device DNA Security](#).

- Xilinx Spartan-3A XC3S700A-4FG484
- 4 Mbit Platform Flash PROM
- 32 M x 16 DDR2 SDRAM
- 32 Mbit parallel Flash
- Two 16 Mbit SPI Flash devices
- 50 MHz crystal oscillator on-board
- Clock socket for user-installed clock
- 4-channel D/A converter
- 2-channel A/D converter
- Ethernet 10/100 PHY
- Two 9-pin RS-232 serial port
- PS/2-style mouse/keyboard port
- 15-pin VGA connector capable of 4,096 colors
- Rotary/push button function switch
- Eight individual LED outputs
- Four slider switches
- Four push-button switches
- 16-character, 2-line LCD