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## XS40-005XL Prototyping Board with 3.3V, 9,000-gate FPGA

### XS40-005XL

Price: \$129.00

In Stock: **No**

Avail Discontinued

#### Features:

Not supported by WebPACK or the Xilinx Student Edition of Foundation 4.1i  
XC4005XL FPGA  
8031 microcontroller  
32-KByte SRAM  
100 MHz programmable oscillator  
Parallel port mouse/keyboard PS/2 port  
VGA monitor port  
7-segment LED  
84-pin prototyping interface  
Serial EEPROM socket  
9V DC power jack  
5V/3.3V regulators  
Downloading cable  
[XSTOOLS utilities](#)  
[CDROM](#)

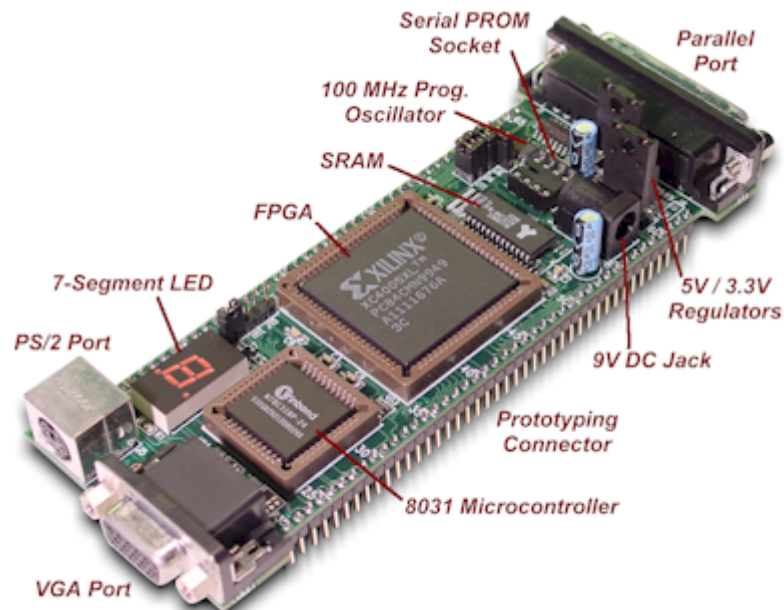
#### [XS40 Board V1.4 Manual](#)

#### Auxiliary Products:

[Xilinx Student Edition 2.1i](#)  
[XStend Board V1.3.2](#)  
[9 VDC power supply \(North American\)](#)  
[9 VDC power supply \(United Kingdom\)](#)

The XS40-005XL Board is perfect for experimenting with FPGA designs, microcontroller programming, or hardware/software codesign. The 9,000-gate XC4005XL FPGA operates at 5V so you can connect it to commonly available TTL chips. Digital logic designs can be loaded into the FPGA. The microcontroller can use the FPGA as a coprocessor. The 32-KByte SRAM can store microcontroller programs/data or serve as general-purpose storage for FPGA-based designs.

The XC4005XL series of FPGAs is supported by Xilinx's Foundation and Alliance Series.



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Author: [webmaster@xess.com](mailto:webmaster@xess.com)  
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