

Getting Started

The Spartan-II LC development kit includes the following:

- Spartan-II LC development board
- 5V/2A Power supply
- Memec Design documentation CD
- Kit Certificate (for access to Reference Design Center web site)
- Getting Started note

The board included in this kit has been factory tested and pre-programmed to ensure correct operation. You do not need to alter any jumpers or program anything to see the board work. Please verify that your board is in working order by following the steps below:

- Make sure the power supply switch (SW1) is in the OFF position
- Connect the 5V power supply to the VIN jack
- Turn the power switch to the ON position
- Verify the two power LEDs along the left side of the board come on and that the DONE LED (top right corner) comes on. This means that the FPGA successfully loaded from the pre-programmed ISP PROM.
- Each 7-segment display counts from 0-9, and the two LEDs toggle.
- If the board does not function as described above, then contact your local Memec Design distributor immediately.

A User's Guide, board schematics, and set of test designs are included on the enclosed Memec Design CD. Additional designs will be available as they are released at the Reference Design Center web site:

<http://legacy.memec.com/solutions/reference/xilinx/>

You can register for access using the number provided on the Kit Owner's Certificate.