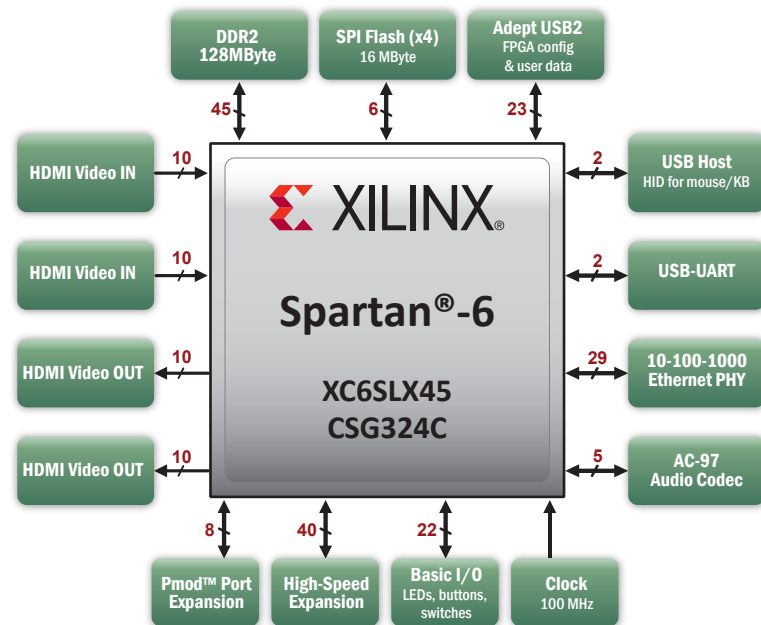


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The Atlys board combines a high-capacity Spartan-6 FPGA with the circuits and devices needed to create today's most demanding digital systems. Featuring high-speed DDR2 memory, multiple HDMI ports, Gigabit Ethernet, and advanced clocking and power supply circuits, the Atlys board delivers cutting-edge technology at an incredible price.



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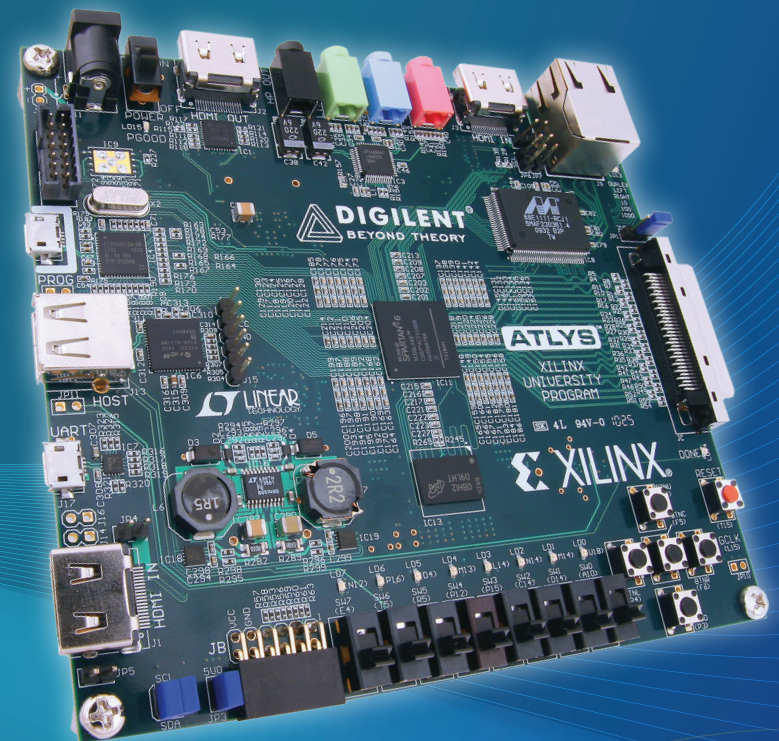
Digilent products are used in thousands of academic and industrial settings worldwide. See our website for sample designs, support documents, and a full line of accessories for your Atlys board.

Comprehensive Spartan-6 Design Platform

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Comprehensive Spartan-6 Design Platform



- Xilinx Spartan-6 XC6SLX45 FPGA
- Two input and two output HDMI ports
- 1Gbit (64MB x 16) DDR2
- 128Mbit x4 Quad SPI Flash
- Trimode (10/100/1000) Ethernet Interface
- Audio codec with line in, line out, mic and headphone ports
- USB-UART and USB-HID host (for mice/keyboards) ports
- On-board USB-based FPGA configuration circuitry
- On-board, real-time power supply monitors

Package includes Atlys board, universal power supply and USB cable

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