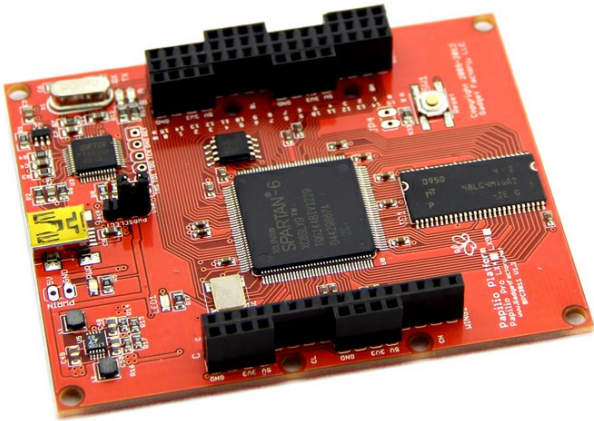




Papilio Pro

SKU 102990017     

IN STOCK 3 Available

− 1 +

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Description

Papilio is an open source FPGA project intended for education, hobbyists, engineers or anyone interested in learning digital electronics in a friendly community.

As the currently most powerful development board in Papilio series, Papilio Pro is based on Xilinx Spartan 6 LX FPGA. It offers exciting new features over Spartan 3, including up to 48 massive I/O lines, dual channel USB, integrated JTAG programmer, 64Mb large SDRAM, and an efficient switching power supply.

Find more details about the new performance of Papilio Pro and comparison among [Papilio One 250k](#), [Papilio One 500k](#) and Papilio Pro, please check out the [product page](#) over Gadget Factory.

Features

- Spartan 6 LX9 FPGA ([Datasheet](#))
- High efficiency LTC3419 Step Down Dual Voltage Regulator ([Datasheet](#))
- Dual Channel FTDI FTB 2.0 Full Speed Interface ([Datasheet](#))
- 64Mbit Micron MT48LC4M16 SDRAM ([Datasheet](#))
- 64Mbit Macronix MX25L6445 SPI Flash ([Datasheet](#))
- 48 I/O pins arranged in a Papilio Wing form factor
- 32Mhz Crystal Oscillator

Resources

- [Papilio Pro Generic User Constaint File \(UCF\)](#)
- [Papilio Pro EAGLE Design Files](#)
- [Papilio Pro Schematic \(PDF\)](#)
- [Papilio Pro Project Showcase](#)
- [Papilio Pro Forum](#)
- [Papilio Pro Downloads](#)

Best-sellers



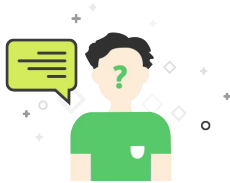
Technical Details

Dimensions	110mm x 80mm x 12mm
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Battery	Exclude
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Questions and Answers

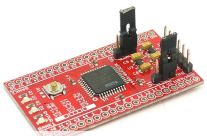
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