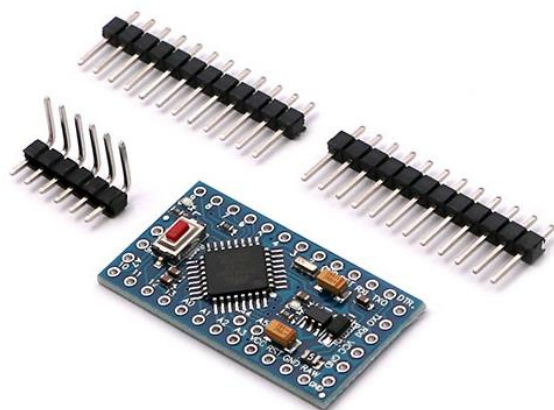


## Arduino Mini Pro 5V



### Description:

- The Arduino Pro Mini is a microcontroller board based on the ATmega328. It has 14 digital input/output pins (of which 6 can be used as PWM outputs), 6 analog inputs, an on-board resonator, a reset button, and holes for mounting pin headers. A six-pin header can be connected to an FTDI cable breakout board to provide USB power and communication to the board.
- The Arduino Pro Mini is intended for semi-permanent installation in objects or exhibitions. The board comes without pre-mounted headers, allowing the use of various types of connectors or direct soldering of wires. The pin layout is compatible with the Arduino Mini.
- The Arduino pro mini can be programmed using the Arduino IDE which comes with a wealth of tutorials and is a great platform for beginners to learn and develop their coding and hardware skills

### Specifications:

Microcontroller	ATmega328 *
Board Power Supply	5 - 12 V
Circuit Operating Voltage	5V
Digital I/O Pins	14
PWM Pins	6
UART	1
SPI	1
I2C	1
Analog Input Pins	6
External Interrupts	2
DC Current per I/O Pin	40 mA
Flash Memory	32KB of which 2 KB used by bootloader *
SRAM	2 KB *
EEPROM	1 KB *
Clock Speed	16 MHz

*Made in China*