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The Arduino Mini is a small microcontroller board based on the ATmega328 (datasheet), intended for use on breadboards and when space is at a premium. It has 14 digital input/output pins (of which 6 can be used as PWM outputs), 8 analog inputs, and a 16 MHz crystal oscillator. It can be programmed with the Mini USB adapter or other USB or RS232 to TTL serial adapter.

The Arduino Mini Light board comes without the pin headers.

**Warning:** Don't power the Arduino mini with more than 9 volts, or plug the power in backwards: you'll probably kill it.

### **Technical Specifications**

Microcontroller	ATmega328
Operating Voltage	5V
Input Voltage	7-9 V
Digital I/O Pins	14 (of which 6 provide PWM output)
Analog Input Pins	8 (of which 4 are broken out onto pins)
DC Current per I/O Pin	40 mA
Flash Memory	32 KB (of which 2 KB used by bootloader)
SRAM	2 KB
EEPROM	1 KB
Clock Speed	16 MHz

If you want to give a closer look to this board we advice you to visit the official Arduino Mini page in the Hardware Section.

