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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 board comes with pre-assembled 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.

