

# Arduino Mega 2560



Processor: ATmega2560 (8-bit CPU, 16MHz clock speed, 8KB SRAM, 256KB flash storage)

Features: 54 digital I/O pins(15 PWM), 16 analog input pins, 4 UARTs, 16 MHz crystal oscillator

Form Factor: 101.52mm x 53.3mm  
rectangle

The Mega 2560 is a microcontroller board based on the ATmega2560. The Mega is compatible with most shields designed for the Arduino Duemilanove or Diecimila. It is intended for comparatively bigger projects requiring a large number of input and output pins.