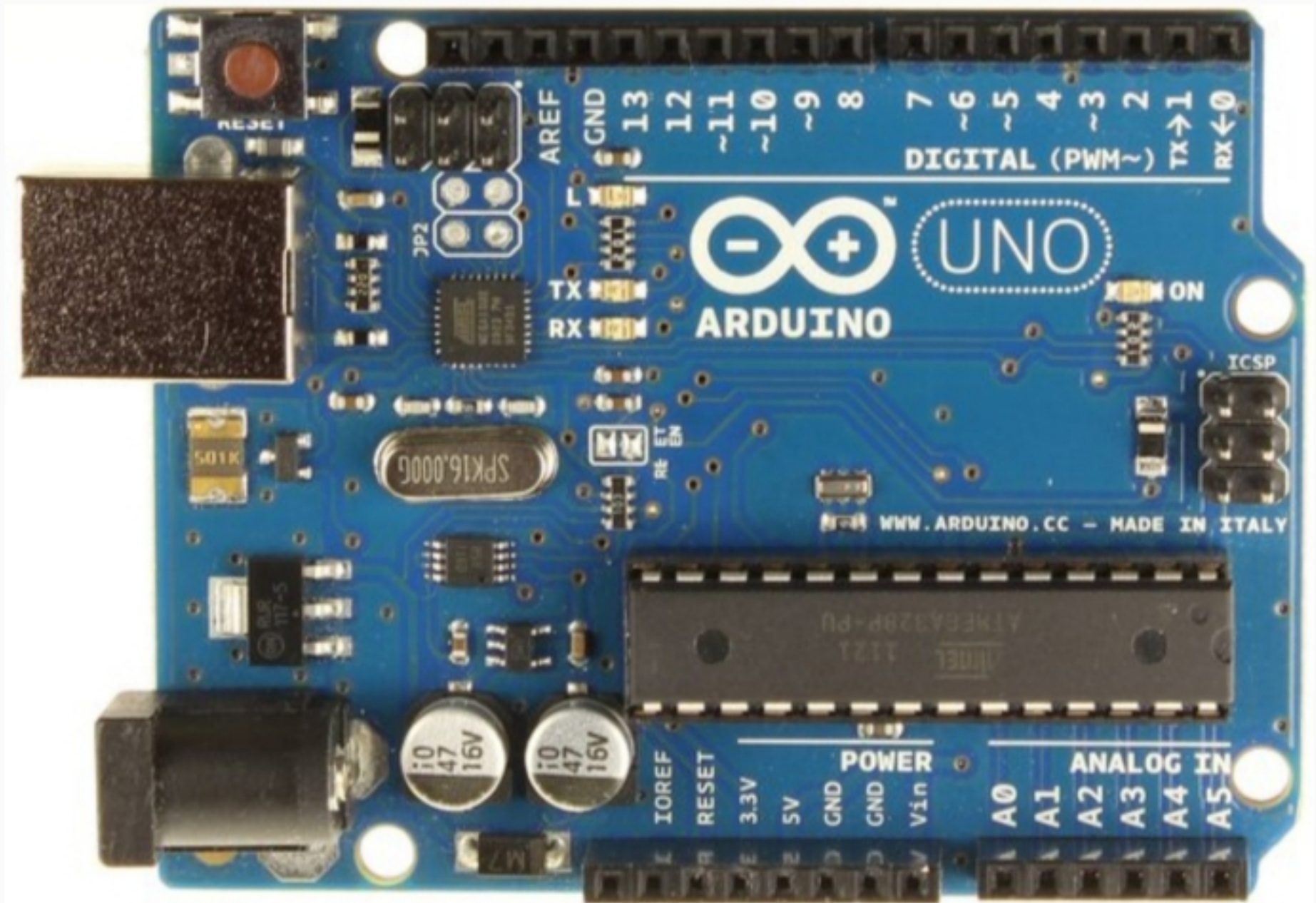


# Arduino Uno



Processor: ATmega328 (8-bit CPU, 16MHz clock speed, 2KB SRAM, 32KB flash storage)

Features: 14 digital I/O pins, 6 analog input pins, removable microcontroller

Form Factor: 2.7" x 2.1" rectangle

The Arduino Uno is the most “standard” Arduino board currently on the market, and is probably the best choice for beginners just getting started with the platform. The board is compatible with more shields (add-on boards) than other models.

The Uno's main limitation is the ATmega328 chip, which doesn't have a lot of SRAM or flash memory. That limits the kinds of programs you can load on the chip—if your project involves a display or otherwise needs to store and use any form of images or audio data, 2KB of memory probably isn't going to be enough.