

Compare Arduino Uno & Mega

	UNO R3	MEGA 2560 R3
Microcontroller	ATmega328	ATmega2560
Clock Speed	16Mhz	16Mhz
Digital IO Pins	14 (6 PWM)	54 (14 PWM)
Analog Inputs	6	16
Digital IO Pins	14	54
Flash Memory	32k	256KB
SRAM	2KB	8KB
EEPROM	1KB	1KB
Operating Voltage	5V	5V
Serial Ports	1	4
A/D Resolution	10 bit	10 bit
USB to Serial	ATmega16U2	ATmega16U2
I2C	1	1