

Feature	Raspberry Pi Pico W	Arduino Uno
Microcontroller	RP2040	ATmega328p
Architecture	RP2040 microcontroller, which incorporates two 133MHz	
Clock Speed	2.4 GHz	16MHz external clock.
Flash Memory	2MB of on-board flash	32K bytes
SRAM	-20 to 85	32 KB Flash 1 KB EEPROM
GPIO Pins	26 GPIO pins	14 digital pins
Analog Inputs		
Digital Interfaces		
Wireless Support		
Operating Voltage		
Programming Language		
Development Environment		

ESP32

Xtensa dual-core (or single-core) 32-bit LX6 microprocessor,
1x Arm Cortex-M0+ cores, 264kB of on-chip SRAM, and our unique programmable I/O

80 MHz to 240 MHz

4MB flash

320 KB of DRAM and 200 KB of IRAM)

34 physical GPIO pins

(PIO) subsystem.