

Raspberry Pi vs Arduino (vsdiff.com)

Feature	Raspberry Pi	Arduino
Type	Microcomputer	Microcontroller
Processing Power	Higher (up to 1.5GHz CPU)	Lower (up to 16MHz CPU)
Operating System	Linux-based OS (such as Raspbian)	No operating system
Programming Languages	Python, C++, Java, etc.	C, C++ (primarily)
I/O Pins	GPIO Pins (40 Pins)	Digital and Analog Pins (varies by model)
Power Consumption	Higher (approx. 3-5W)	Lower (approx. 0.05-0.1W)
Ease of Use	More complex setup	Beginner-friendly
Cost	Higher (\$35-\$55)	Lower (\$5-\$30)

Source: <https://vsdiff.com/raspberry-pi-vs-arduino/>