

Microcontroller	# weight	ESP32 Feather	ESP8266	Arduino Nano 33	
Cost	0.10	4	5	3	
Ease of programming	0.40	5	4	5	
performance	0.40	5	3	4	
Power consumption	0.10	5	4	4	
Total	1.00	4.9	3.7	4.3	

Criteria	Cost	Ease of programming	performance	Power consumption	
Cost	1	1/5	1/5	1/3	
Ease of programming	5	1	1	3	
performance	5	1	1	3	
Power consumption	3	1/3	1/3	1	

Column 1	ESP32 Feather	ESP8266	Arduino Nano 33	
ESP32 Feather	1	1/5	1/3	
ESP8266	5	1	3	
Arduino Nano 33	4/3	1/3	1	

Column 1	ESP32 Feather	ESP8266	Arduino Nano 33	
ESP32 Feather	1	2	5	
ESP8266	1/3	1	3	
Arduino Nano 33	1/5	1/3	1	

Column 1	ESP32 Feather	ESP8266	Arduino Nano 33	
ESP32 Feather	1	3	5	
ESP8266	1/3	1	2	
Arduino Nano 33	1/5	1/2	1	

Column 1	ESP32 Feather	ESP8266	Arduino Nano 33	
ESP32 Feather	1	1/3	1/4	
ESP8266	3	1	1/2	
Arduino Nano 33	4	2	1	