

# 如何提供 MAC 地址

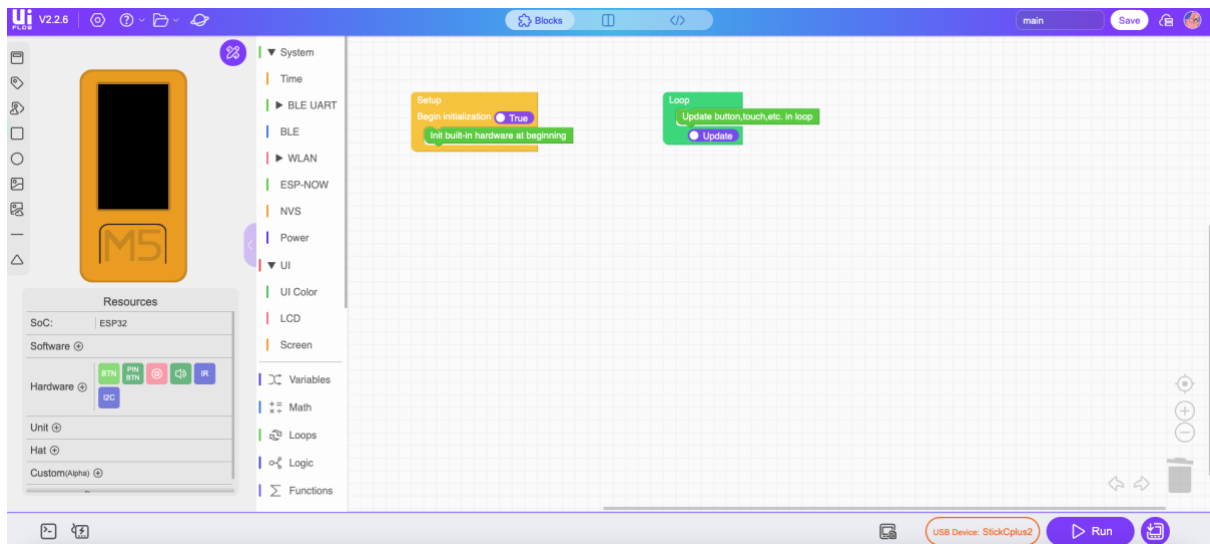
首先，确认你的设备型号。如果你的设备在下表中，那就可以使用方法一。

Atom Series	AtomS3
	AtomS3Lite
	AtomS3R
	AtomS3U
S3 Series	CoreS3
	PaperS3
C6 Series	NanoC6
StampS3 Series	StampS3
	AirQ
	Cardputer
	Capsule
	Dial
	DinMeter

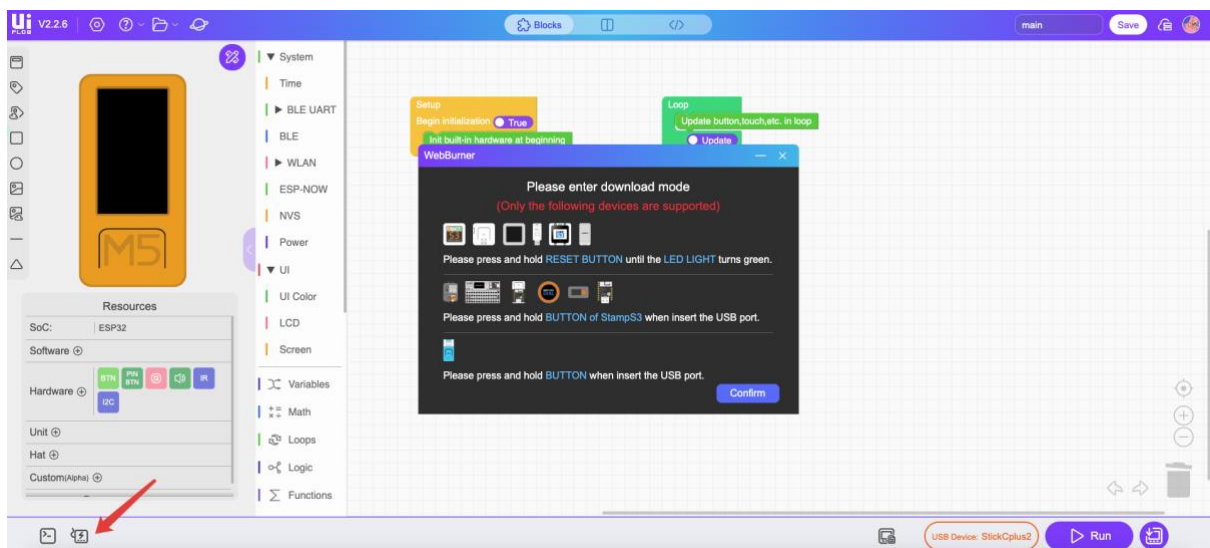
如果你的设备不在表内，请参考方法二。

## 方法一：

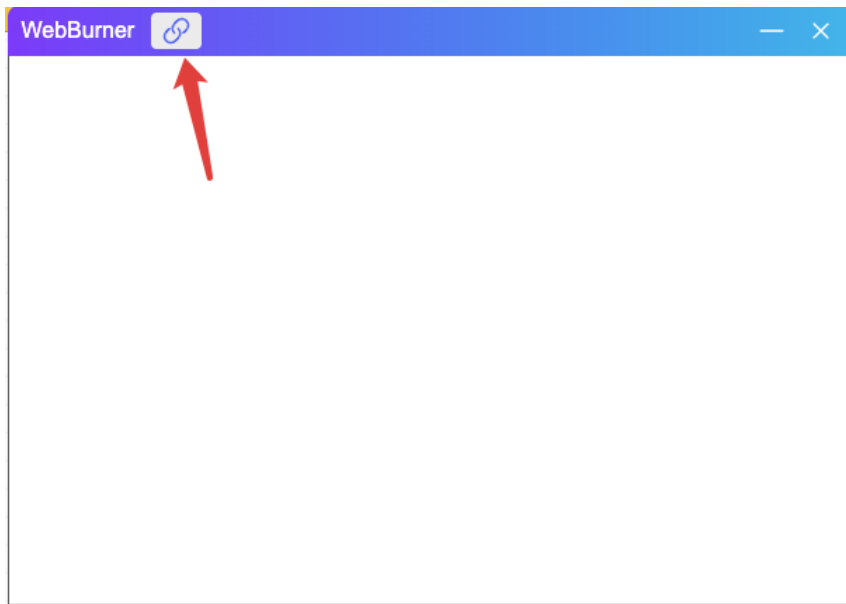
1. 在浏览器中打开 <https://uiflow2.m5stack.com/>



2. 点击左下角的 WebBurner，按照提示将设备置入下载模式。



3. 点击确认后，在弹出的 WebBurner 框中点击连接按钮，连接设备。



4. 连接成功后，就会输出 MAC 地址信息。

A screenshot of the "WebBurner" web browser window. The blue header bar now includes four buttons: "WebBurner" (with the connection icon), "Erase" (with an eraser icon), "Burn" (with a lightning bolt icon), and "Configure" (with a gear icon). The main area displays the output of the "esptool.js" command in a monospaced font. The text shows the serial port, vendor/product IDs, connection status, chip type (ESP32-S3), features (Wi-Fi, BLE), crystal frequency (40MHz), and the MAC address (48:27:11:11:11:11). The MAC address is highlighted with a red rectangle. The output continues with "Uploading stub...", "Running stub...", "Stub running...", and "Changing baudrate to 921600 Changed".

```
esptool.js
Serial port WebSerial VendorID 0x303a ProductID 0x1001
Connecting....
Detecting chip type... ESP32-S3
Chip is ESP32-S3
Features: Wi-Fi,BLE
Crystal is 40MHz
MAC: 48:27:11:11:11:11
Uploading stub...
Running stub...
Stub running...
Changing baudrate to 921600
Changed
```

## 方法二：

1. 按照教程配置好 Arduino IDE 开发环境（包括 Arduino Board Management 和 Arduino Libraries）：[https://docs.m5stack.com/en/arduino/arduino\\_ide](https://docs.m5stack.com/en/arduino/arduino_ide)
2. 新建一个 sketch，将如下的代码粘贴进去，编译并上传。

```
#include <WiFi.h>
#include <esp_wifi.h>
void readMacAddress() {
    uint8_t baseMac[6];
    esp_err_t ret = esp_wifi_get_mac(WIFI_IF_STA, baseMac);
    if (ret == ESP_OK) {
        Serial.printf("%02x:%02x:%02x:%02x:%02x:%02x\n", baseMac[0],
baseMac[1], baseMac[2], baseMac[3], baseMac[4], baseMac[5]);
    } else {
        Serial.println("Failed to read MAC address");
    }
}

void setup() {
    Serial.begin(115200);
    WiFi.mode(WIFI_STA);
    WiFi.begin();
    Serial.print("ESP32 Board MAC Address: ");
    readMacAddress();
}

void loop() {
}
```

3. 上传成功后，打开串口监视器，按下设备重置键，即可获得设备 MAC 地址。

