

RGB

SKU:U003



Description

RGB is LED Unit include 3 individual LEDs. It is also one of the Unit from M5GO Kit. Each one can display any color based on the RGB spectrum. One feature of this Unit is that it's extendable, which means you can have multiple of them wired together.

This is a very useful piece of hardware for a STEM class, students can program it to realize some of cool applications, for example a traffic light.

Product Features

- Program Platform: Arduino, UIFlow(Blockly, Python)
- Two Lego-compatible holes

Include

- 1x RGB Unit
- 1x Grove Cable

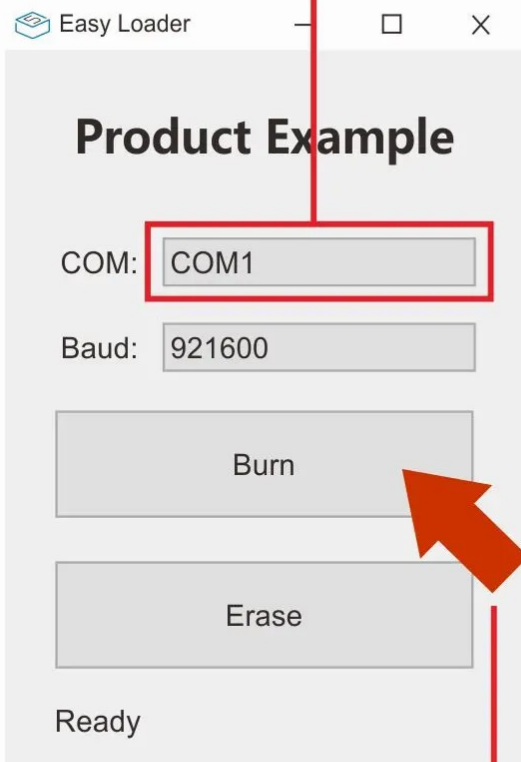
Specification

Resources	Parameter
Net weight	4g
Gross weight	17g
Product Size	32*24*8mm
Package Size	67*53*12mm

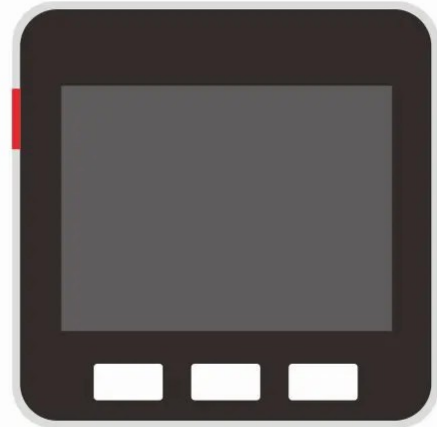
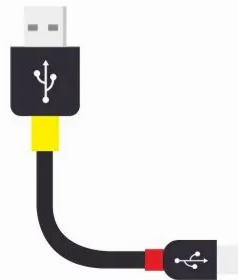
EasyLoader

EasyLoader is a concise and fast program writer, which has a built-in case program related to the product. It can be burned to the main control by simple steps to perform a series of function verification. Please install the corresponding driver according to the device type. M5Core host [Please click here to view the CP210X driver installation tutorial](#), M5StickC/V/T/ATOM series can be used without driver)

2, Select COM



1, Downloads



Core \ M5StickC \ M5StickV...

3, Burn Firmware

Windows MacOS

PinMap

M5Core(GROVE B)	GPIO36	GPIO26	5V	GND
RGB Unit		Signal Pin	5V	GND

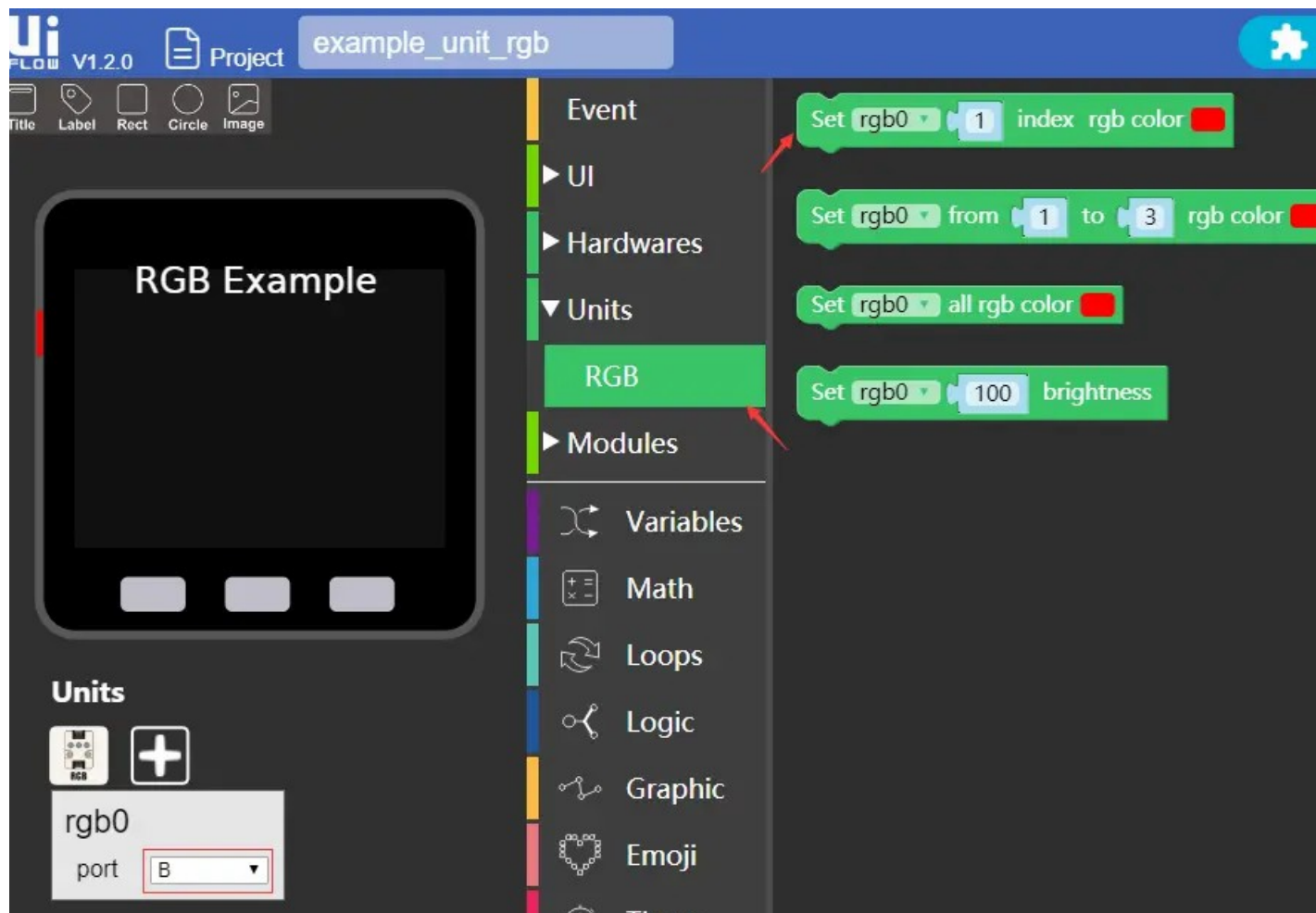
| Example

1. Arduino

- [Click here to download the Arduino example](#)

2. UIFlow

- [Click here to download the UIFlow example](#)



Last updated: 2020-12-14