



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 RGB value. One feature of this Unit is extension, which means you can have multiple of them wired together. This is a very useful piece on S1LM class, students can program it to realize some of cool applications, for example a traffic light.

Product Features

Platform: Arduino, UIFlow (Blockly, Python),
 Tool: Tame-compatible: IDE
 Product Size: 32.2mm X 21.2mm X 8.2mm
 Product weight: 4.3g

Include

1x RGB Unit
 1x Grove Cable

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 CP201K driver installation tutorial.](#) M5StickC/V2/TNTOM series can be used without driver!

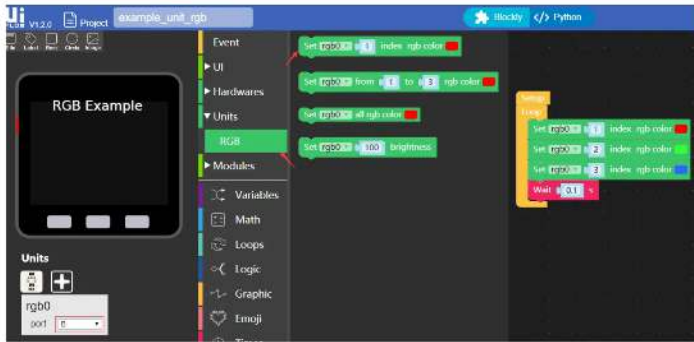
Example

1. Arduino IDE

The code below is incomplete. To get complete code, please click [here](#)

2. UIFlow

To get complete code, please click [here](#)



Pin Map

M5Core2/GOV/PI	CP201K	CP201K	TV	DM5
RGB Unit	Same Pin	TV	DM5	