



Description

JoyC is a rocker module designed for the M5Stack. It supports two-hand operation. Embedded STM32F030F4 main control chip, using I2C communication protocol and host M5Stack for data transmission. The range of the joystick is 0-200, there are 12 RGB LEDs under the left and right joystick, and the bottom of the joystick is equipped with a 16340 battery base for continuous battery life.

Product Features

STM32F030F4 main control chip
 communication protocol I2C address: 0x38
 support two-hand operation joystick press
 Dimension: 30mm x 55mm x 50mm
 Weight: 61g(include 750mAh Battery)

Package Includes

1x JoyC
 1x 16340 Battery

Applications

Game Controller
 Wireless Joystick Device

Communication protocol

I2C address: 0x38

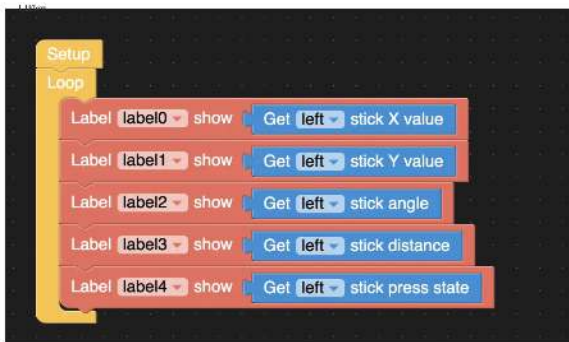
EasyLoader

[click to download EasyLoader](#)

1.EasyLoader is a simple and fast program burner. Every product page in EasyLoader provides a product-related case program. It can be burned to the master through simple steps, and a series of function verification can be performed (Currently EasyLoader is only available for Windows OS)

After downloading the software, double-click to run the application, connect the M5 device to the computer through the data cable, select the port number in the "Ports" to start burning. (For M5StickC burning, please set the baud rate to 750000 or 115200.)

Example



Arduino
 Use with I2C HAT, please click here
 Use alone here