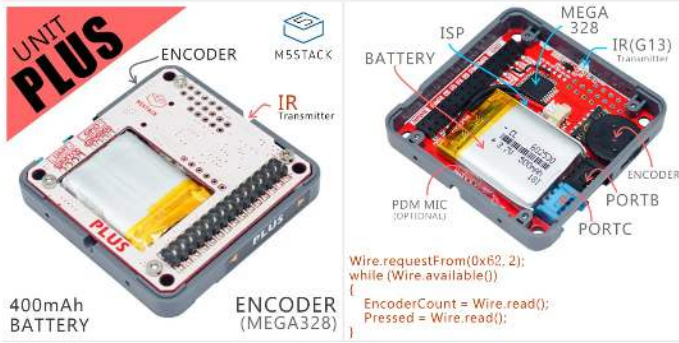


## Module PLUS ARDUINO



### Description

PLUS is an enhanced M5 module comes with Lipo battery(400mAh), gear potentiometer, IR transmitter, extend PORT B(JTAG Port), PORT C(JTAG Port) from M5 core and a Microphone soldering post. Powered with MEGA328, it could be a great upgrade of the hardware resources by adding up PLUS to your work.

### Product Features

- ATmega328P(8k)2;
- 400mAh Battery;
- Programmable gear potentiometer;
- IR transmitter;
- Including PORT B and PORT C;
- Product Size: 21.2mm x 37.2mm x 12.5mm;
- Product weight: 20.5g

### Include

• M5Stack PLUS Module

### Related Link

• The Firmware of inside MEGA328

### EasyLoader

[click to download EasyLoader](#)

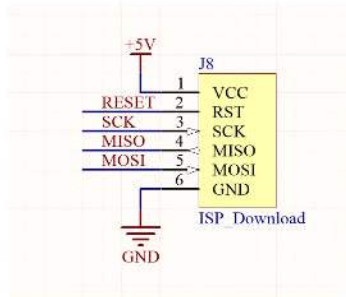
1.EasyLoader is a simple and fast program burner. Every product page in EasyLoader provides a product related code program. It can be burned to the master through simple steps, and a series of function verification can be performed.(Currently EasyLoader is only available for Windows OS)

2.After downloading the software, double-click to run the application, connect the M5 device to the computer via the data cable, select the port parameters, and click "Burn" to start burning.

3.The COM160(USB driver) needs to be installed before the EasyLoader is burned. [Click here to view the device installation tutorial](#)

### PinMap

Mega328P ISPDownload interface Pin foot definition



### Example

Arduino IDE

The Code below [github.com/m5stack](#) is incomplete. To get the complete code, please click [here](#)

### UFLOW

[click here to get UFlow](#)

