

M5GO Battery Bottom2 (for Core2 only)



Description

M5GO BOTTOM2 is an expansion base designed for M5Core2. It integrates an MPU6886 6 axis gyro/accelerometer , digital mic(SPM1423) and 500mAh LiPo battery. The base also includes 2 HY2.0-4P expansion ports capable of ADC/DAC/UART protocols and data input/output , which allows the use of units from the M5Stack range. On either side of the base beneath a diffuser are a total of 10 programmable RGB LEDs(SK6812) , which can be used as a form of notification or for impressive lighting

effectss. Beneath the device are a set of pogo pins which attach to the included base for charging , The charging base incorporates a TP4057 charging IC which facilitates efficient and safe charging. The pogo pin connector can also be used for I2C communication, therefore if the user wants to attach or modify the base to include I2C devices they are able to do so. On the bottom of the device are an array of Lego™ compatible holes which makes integration of your Lego™ projects a breeze.

Features

- Compatible with M5Core2
- Digital microphone
- Programmable RGB LED
- HY2.0-4P expansion ports
- Lego™ compatible
- Pogo Pin magnetic charging

Includes

- 1x M5GO BOTTOM2
- 2x M3*16 screws
- 2x M3*18 screws

Specifications

Resource	Parameter
Mic	SPM1423
LED	SK6812*10
IMU	MPU6886
Net Weight	31g
Gross Weight	45g
Product Dimensions	54*54*8mm
Packaging Dimensions	60*57*17mm