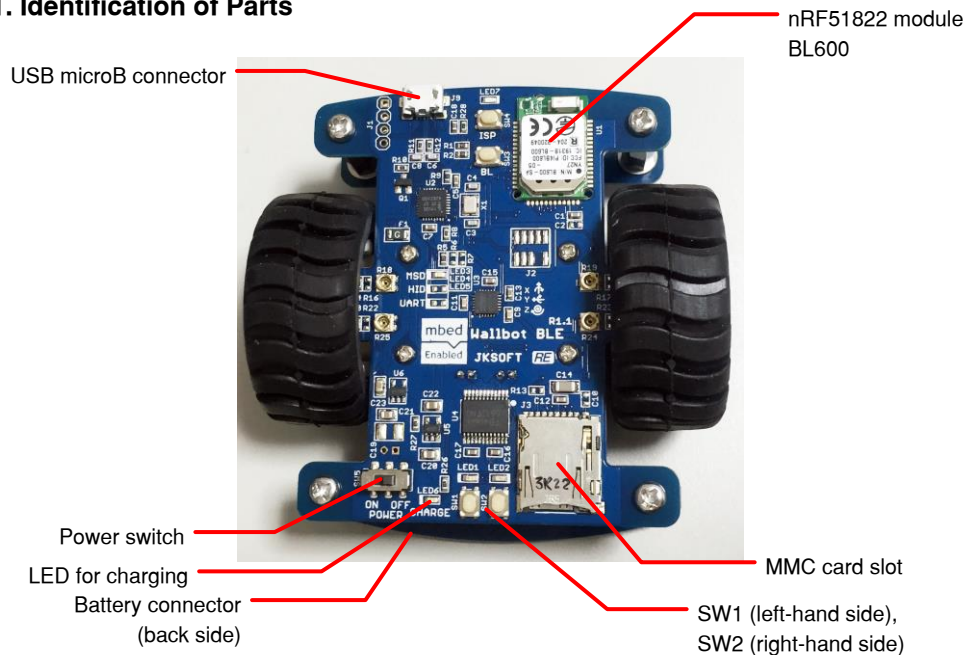


Wallbot BLE quick start guide

Thank you very much for purchasing the Wallbot BLE ("this product"). This guide describes a minimum of information you to use this product. Please can you take a look this guide carefully before use this product.

1. Identification of Parts



2. Let's use this by iPhone

By default, this product installed a program which can be controlled by iOS apps called RCBController. Follow the instruction below:

- 2-1. Install "RCBController" from AppStore to your iPhone or iPad
- 2-2. Power on this product by Power switch (slide to "ON" position)
- 2-3. Launch "RCBController" apps
- 2-4. You can control by cross cursor button, or right and left wheels can be controlled separately by switching to the analogue mode

3. How to charge the battery

This product had lithium polymer battery pack, so it's possible to charge it repeatedly and use. For charging, please power it off (slide to "OFF" position) and connect to your PC or portable battery to the USB microB connector. LED will tern on during charging period and will tern off when the battery is fully charged.

Using lithium polymer battery, please note followings and stop the charging operation if you recognize any abnormal case.

1. Power this product off during charging and no operation
2. Environment temperature should be between 0 to 30 deg C
3. Check any abnormal condition about temperature of PCB and battery pack
4. Do not left this product during charging a battery
5. Disconnect the USB cable when charging is finished
6. Stop charging if charging is NOT completed within 2 hours
7. When it isn't used for a while, remove battery cable from battery connector with 50% charging level (not fully charged)
8. Stop charging if you recognize any abnormal condition

4. Specification

Size: 80 x 90 x 43mm
Weight: 125g
Battery: lithium polymer battery pack
MCU: nRF51822 (BL600 module), LPC111U35 (Programming by USB)
Motor: Ultra small metal geared motor
Sensor: Photoelectric Sensors x4, 6-axis motion sensors, temperature sensor and
Switch: wheel rotation sensor
Feature: Power switch, tactile switch x4 (SW1, SW2, ISP, BL)
USB programming function, battery charing function and
MMC card read/write function

5. Support

How to use, support information
Wallbot BLE support page
<http://wallbot.org/>