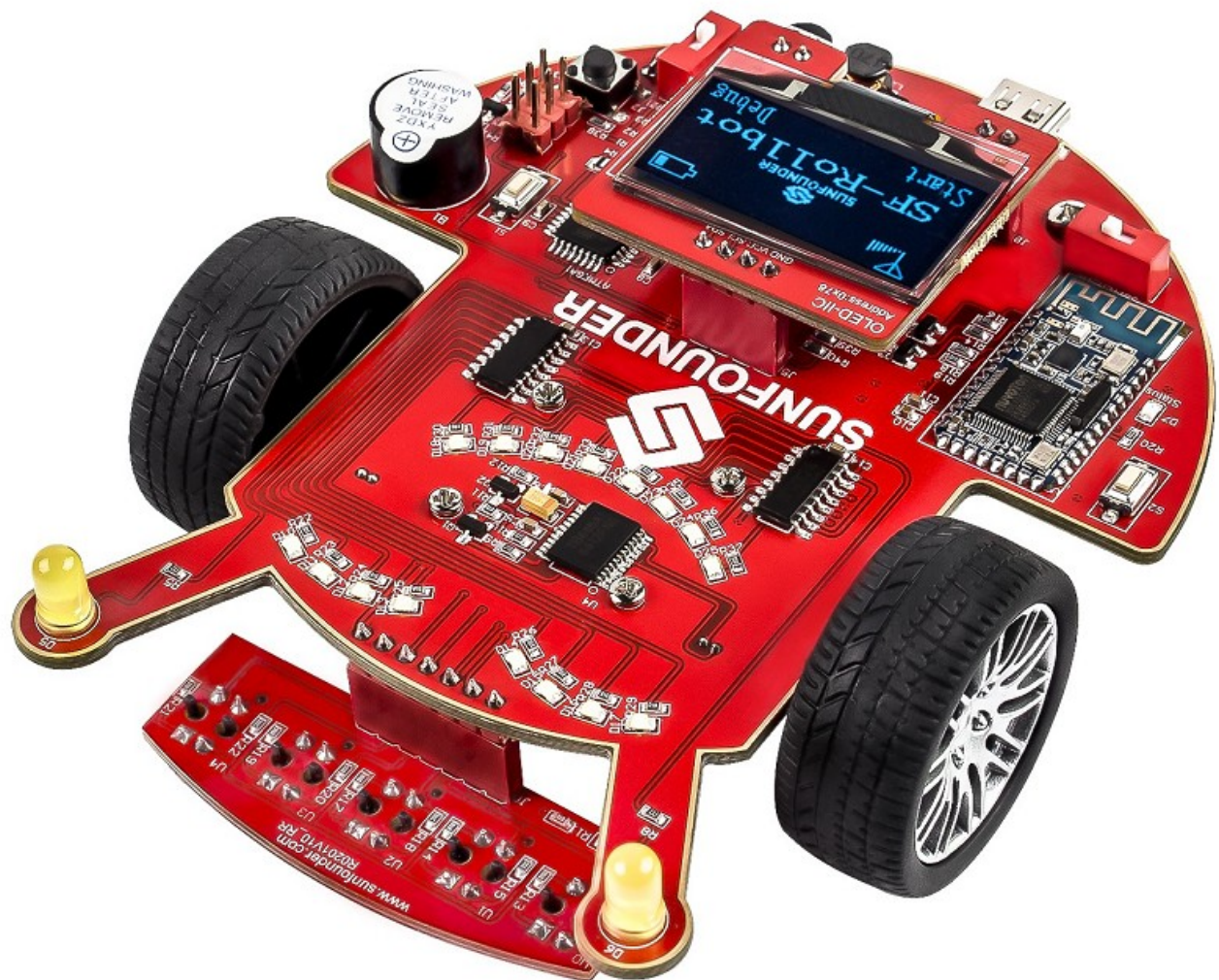


Build your Rollbot!

The Open Source Construction System

SF-Rollbot kit is a very interesting and suitable learning tool for Arduino and robot hobbyist. It has simple structure and runs PCB as the main structure of the robot. As it is based on the Arduino platform, we can learn programming from easy to difficult so as to achieve the control of the robot. With the OLED screen and infrared sensor module inside, the robot can show various images like face expressions when following lines. The SF-Rollbot also integrates a Bluetooth module, with the help of the mobile APP - Rollman, we can play different games similar to the Chinese aeroplane chess, Ludo and Monopoly with friends!

What's more interesting is that you can DIY the clothes of the SF-Rollbot and even DIY the steps it goes on the map by programming. Use your brain and enjoy the fun!

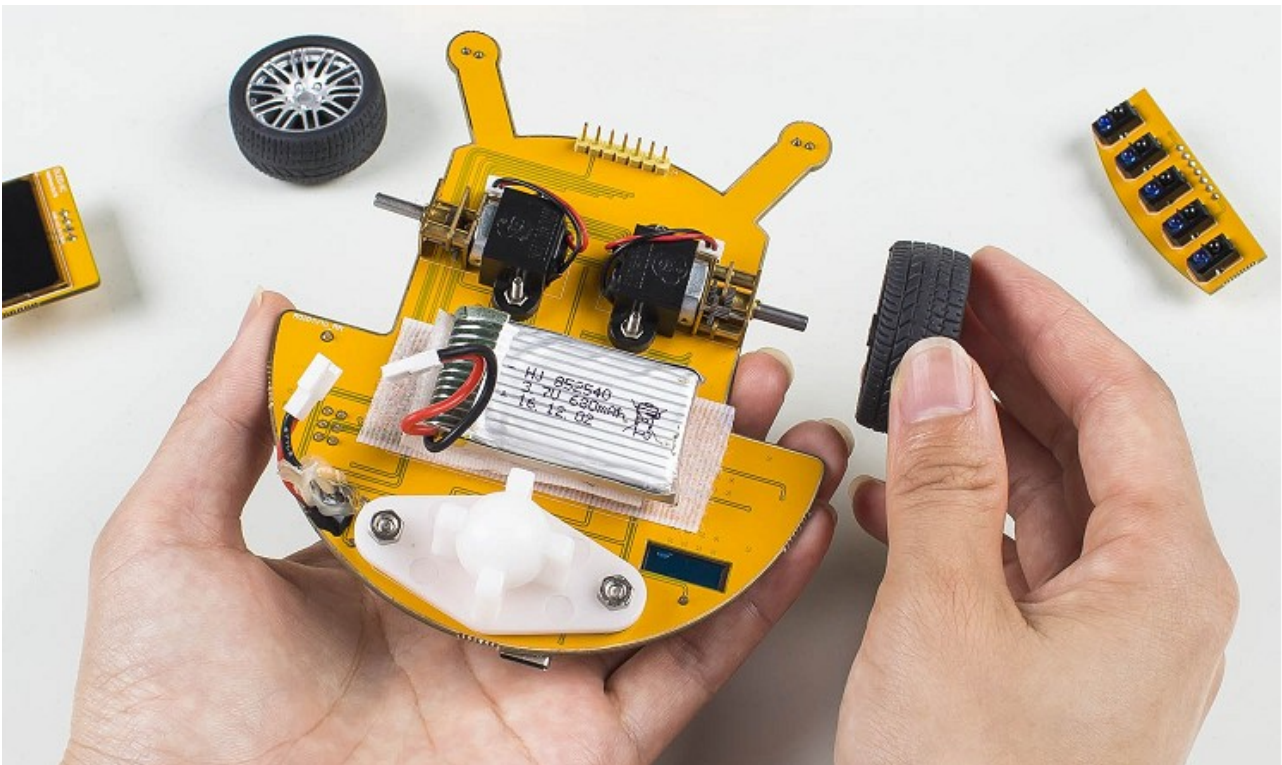


Rollbot Features

- Based on Arduino, SF-Rollbot is a STEM robot targeted at DIY and robot hobbyists, with detailed user manual, code and introduction video tutorials provided.
- Supports line following, app control, singing via a buzzer, and signal indication on OLED screen.
- Special in PCB-built body, which integrates all functions neatly.
- With funny games and elaborate maps provided, it's perfect for students, kids and adult hobbyists.
- Supports graphical programming - Mixly, so even laymen can learn basics of Arduino and how to debug Rollnbot.

Rollbot gives life to your electronics

Connect your Electronics to the Rollbot chassis system and unleash your genius!

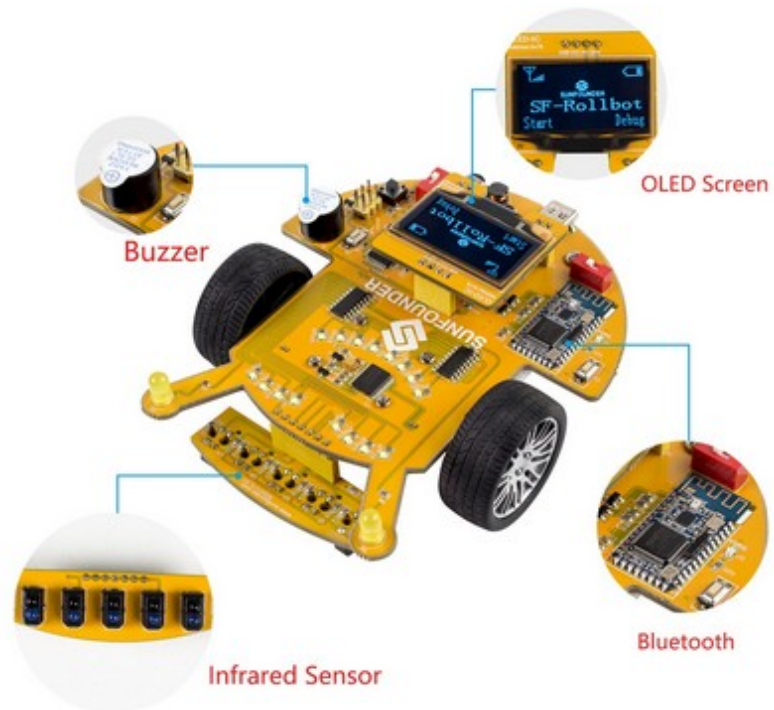


The Rollbot Development Kit

Package included :

- 1 x User manual
- 1 Set x screws
- 2 x N20 gear motor
- 2 x N20 motor mount
- 1 x Main board

- 1 x OLED screen
- 1 x 3.7V USB charger for Li-Po battery
- 1 x Battery
- 1 x Infrared sensor
- 1 x Hook-and-loop
- 1 x Universal wheel
- 2 x Wheel
- 1 x USB type-C cable
- 1 x Test card
- 1 x Black tape
- 1 x Marker pen
- 3 x Guide card
- 1 x Double-sided tape
- 1 x Cover
- 1 x OLED cover
- 1 x Map
- 1 x Screw driver



Check the introduction and assembly tutorial videos:

<https://www.sunfounder.com/video/category/?cat=46>

Download the documentation and code at:

<https://www.sunfounder.com/learn/category/Rollbot-DIY-Robot-Kit-for-Arduino.html>

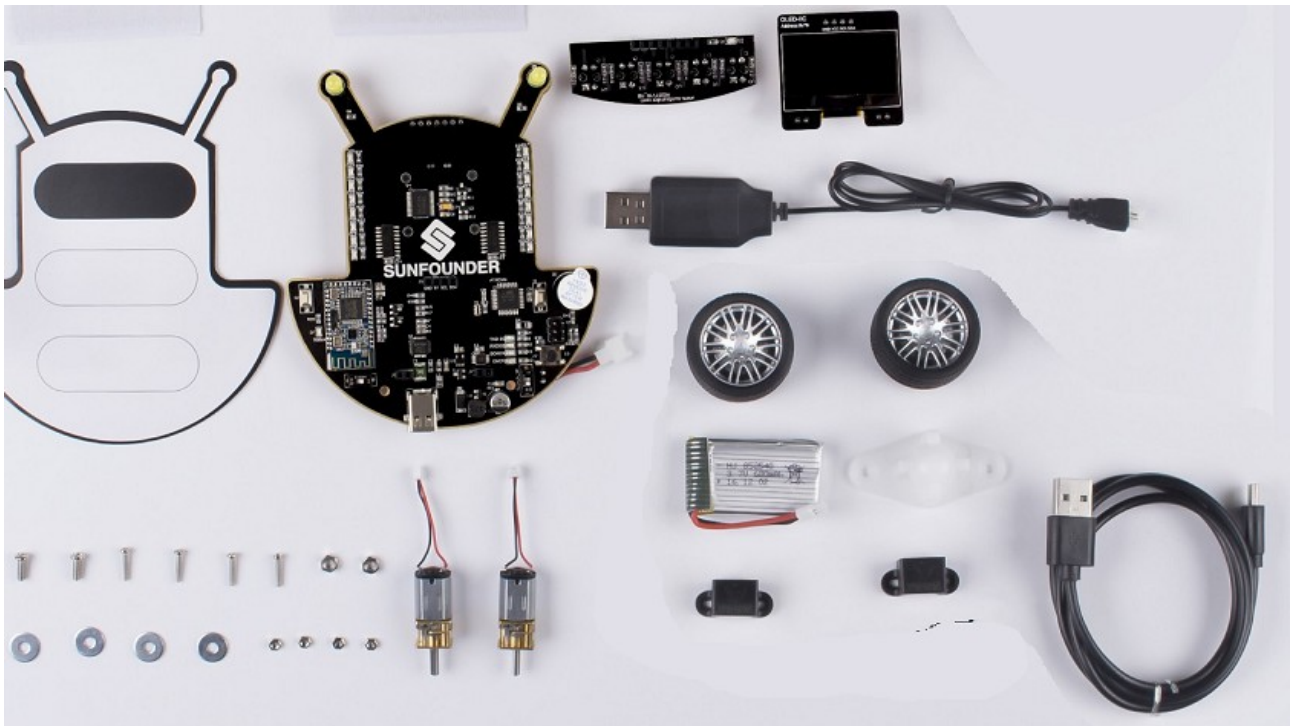
The Development Kit for Arduino - The Brain of the Robots

Use these kits to make the brains of Robots!

There are two versions of the kit, both useful and fun to start programming with Arduino.

The most advanced version is called **Arduino Starter Kit WiFi Extreme** and includes the Arduino, a breadboard, a LCD display, a WiFi shield, a servomotor, various electronic components and a very versatile chassis to hold the Electronics Boards!

The Kit can be controlled remotely by **iPhone/iPad** and is useful in many areas such as **DIY** home automation, as a datalogger or WiFi Robot brain.



Software and Apps

Remote Control your creations with Axemblo Apps for iPhone and iPad (Android version by third parties)

Our applications allow you to remotely control the Arduino I/O and guide the robot through the accelerometer.

