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DIY B/O Spider Robot

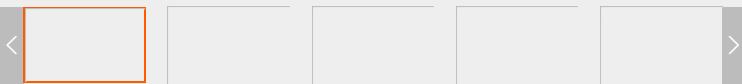
SKU:ROB0103 Brand:DFRobot

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Frequently Bought Together

DIY B/O Spider Robot + DIY B/O Spider Robot =  You have chosen: 0 Total amount: 0 **BUY IT NOW**

INTRODUCTION

Owning a spiderman is a colorful dream in everyone's childhood. Here is the cute DIY Spider Robot making your dreams come true. With the DIY Spider Robot, you can design and manufacture a **robotic creature** as your wish and under your control!

Battery(1.2V) is included. Turn on the switch, you'll find the little robotic creature is full of energy! The vivid DIY robotic spider with eight multi-jointed legs accurately duplicate the walking movement of real spider.

There are two assembly choices for you to change the stride length and gait of the spider.

Want the Spider Robot to become smarter and more powerful? Now it's your turn to be its master and DIY! Afterwards, your robotic spider can automatically avoid barriers, remote controlled or become the top shooter.

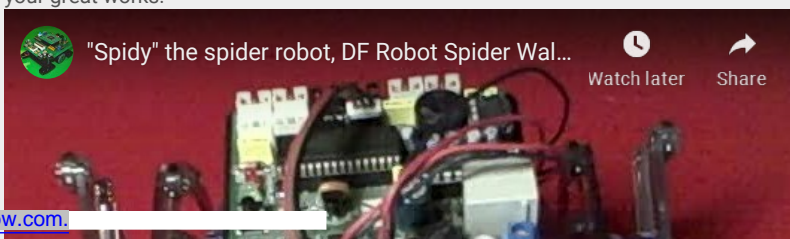
You may need:

- [Romeo BLE Mini \(DFR0351\)](#)
- [Sharp GP2Y0A21 Distance Sensor \(10-80cm\) \(SEN0014\)](#)
- Another Spider Robot! (A robot has only one motor, so you will need two in all)
- Full-range remote control with 2 bands
- Toy gun shooter
-

[DIY Spider Robot](#) gives you a great chance to learn about robotic science, regardless of your age. You'll never run out of ways to have fun as a child with the Spider.

Children also can experience the joyance and achievement with the assembly, which can help to cultivate their innovation and intelligence.

Wow, can't wait to see your great works!



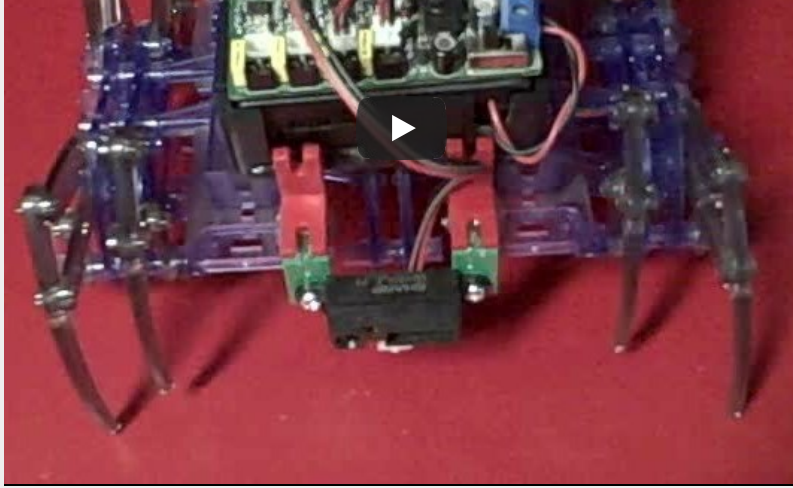
"Spidy" the spider robot, DF Robot Spider Wal...



Watch later



Share



WARNING: CHOKING HAZARD – Small parts. Not for children under 3 yrs.

SPECIFICATION

- Attractive color
- Package size: 18*24*6cm (7.09*9.45*2.36")
- Two assembly choices for you to change the stride length and gait of the spider
- The robotic creature designed by yourself
- Operating voltage 1.5V Operating Current 180mA
- Drive motor 130RPM 11000r/min (per motor)

SHIPPING LIST

- Gear box x1
- Switch x1
- Terminal A x1
- Terminal B x1
- Rubber tube x1
- Plastic Part A x1
- Plastic Part B x1
- Plastic Part C x2

REVIEW

FAQ

7 Comments DFRobot Disqus' Privacy Policy

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Mustafa Kufaci · 9 months ago

how can i find this robot's code ?

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DFRobot Support Mustafa Kufaci · 8 months ago

Hi, we haven't provide some code, maybe you need to learn how to drive the modules alone then work them together.

· Reply · Share >



Jelani Payne · 2 years ago

Hi, I have the following parts.

- (x2) DIY B/O Spider Robot (ROB0103)
- (x1) ROMEO-All in one Controller (DFR0004)
- (x1) Gravity: IR Kit for Arduino (DFR0107)

do not have enough torque to move the robot we have built along the ground.

The final robot has a x4 AA battery pack to power the motors and a 9V battery to power the Controller.

What motors would you suggest we use to get our remote controlled spider robot moving along the ground?

Pictures below.



[see more](#)

^ · Reply · Share >



DFRobot Support Mod → Jelani Payne · 2 years ago

Since you are using Romeo, you can consider to use a motor with higher torque like some geared motors.
<https://www.dfrobot.com/ind...>

^ · Reply · Share >



Charlie Cade · 4 years ago · edited

I have the following parts for the Remote Spider Robot:

Spider Robot ROB0103

ROMEO-All in one Controller DFR0004

DFRduino UNO R3

Sharp GP2Y0A21Distance Sensor (10-80 cm) SEN004

Where do I get the other parts to make a Remote Controlled Spider? How much do they cost? Where do I get the instructions for assembly? Where do I get the code (scratch) to download?

cacademd@yahoo.com

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This comment was marked as spam.



Charlie Cade → CherudimLeaf · 4 years ago · edited

Thank you. Where do I get the Romeo sample code?

^ · Reply · Share >



CherudimLeaf → Charlie Cade · 4 years ago · edited

On their wiki... Romeo sample code. @DFRobot please update your recommended list

1 ^ · Reply · Share >



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