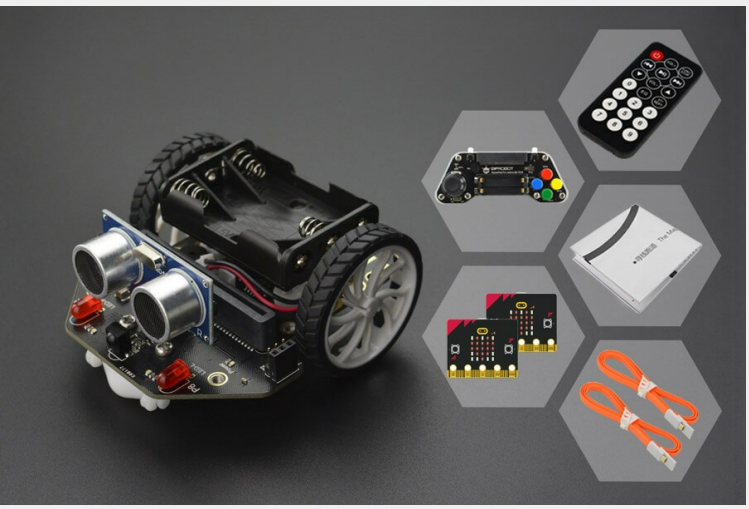
All orders placed will be shipped out as usual, delivery times are expected to be affected due to COVID-19.Thank you for your continued support. Read More

Register to Get $10 Shipping Coupon



micro: Maqueen Lite(with micro:bit V2/ micro:Gamepad/IR Remote Controller)

SKU:ROB0148-EN-4 Brand:DFRobot Reward Points: 839

* Model: Maqueen without micro:bit | Maqueen with micro:bit V2 | Maqueen Kit 2 | Maqueen Kit 3 | Maqueen Kit 4 | Maqueen with Loader(without micro:bit)

Quantity: - +

ADD TO CART

Frequently Bought Together

micro: Maqueen Lite(with micro:bit V2/ mic ro:Ga... te Controller)

... go Starter Bundle)

CR... micro: Maqueen

Track Map

Track Map

Gra... Kit for micro:bit

You have choosen:0
Total amount:

BUY IT NOW

INTRODUCTION

Remind: **This is a set of multiple product combinations, each product with independent packaging and delivery.**
Batteries are not included.

I am Maqueen

Hello, my name is Maqueen, is a graphical programming robot for STEM education, which inherits playability and simple operation of micro:bit. The Mini-body, interesting features and plug-and-play allow children to quickly learn graphic programming in entertaining, nurturing children's interest in science and logical thinking.

Suggest Age: 8 +

Maqueen is accessible to Mind+ Programming platform now. Mind+ is a graphical programming platform from DFRobot, supporting python, Arduino and other programming platforms. At present, Mind+ has been applied to all kinds of sensors, modules and related educational products.

Downloaded from Arrow.com.

Certificate of ROB0148



Click here to get more playing video of Micro: Maqueen

FEATURES

- Support for Makecode, will support Scratch and python later.
- Small size, flexible movement.
- All-metal miniature gear motor, good quality, strong driving force.
- Line patrol, ambient light, LED lights, ultrasonic interface, buzzer, I2C interface, mechanical expansion screw hole, etc. ... full-featured, highly expandable.
- Exclusive customized POM bearing wheel, flexible and reliable, strong obstacle crossing ability.
- Easy to install, easy to use.

SPECIFICATION

Downloaded from Arrow.com.

- Supply Voltage: 3.5V~5V DC (Three AAA batteries or 3.6V~3.7V lithium battery)
- Infrared Grayscale Sensor(High-low level) x 2
- Buzzer x 1
- Infrared Receiver (NEC decoder) x 1
- LED Lights (High-low level control) x 2
- RGB Ambient Light (16 million colors) x 4
- SR04, SR04P Ultrasonic Interface(5V) x 1
- I2C Interface (3.3V) x 1
- Gravity Extension Interfaces (P1, P2) x 2
- N20 All-metal Gear Motor x 2
- Motor Reduction Ratio: 1:150
- Maximum Rotate Speed: 133 rpm
- Motor Drive Mode: PWM motor drive
- Bracket and Protective Cover Extension M3 Screw Hole x 6
- Programming Method: Makecode graphical programming, Mind+ graphical programming
- Dimension: 81mm x 85 mm x 44mm/3.19 x 3.35 x 1.73in
- Weight: 75.55g

DOCUMENTS

- Product wiki
- Maqueen4.1-MakeCode-Tutorial
- Maqueen-CE-FCC
- Silly-Maqueen-Makecode
- Silly-Maqueen-Mindplus
- MicroPython
- Download Mind+ For Free

SHIPPING LIST

- micro:Maqueen micro:bit Educational Programming Robot Platform *1
- micro:bit V2 - an Educational Creative Tool for Kids *2 (random color)
- Flat Noodle Micro USB Cable 1.2m *2
- micro:Gamepad *1
- micro: Maqueen Line-tracking Map *1
- IR Remote Controller (with Battery CR2025 Inside) *1

REVIEW

I placed an order for a complete set of this robot on 4.4.2020 and was informed that it would arrived on 14.4.2020. Surprisingly it arrived on the evening of 9.4.2020, just 5 days later, through DHL. The items were listed and carefully packed in a strong cardboard and cushioned with Styrofoam bits. The company's service is very professional.

★★★★★

Lim. 10/04/2020

FAQ

0 Comments DFRobot Disqus' Privacy Policy Login
Recommend Tweet Share Sort by Best
ırt the discussion...
Be the first to comment.
Downloaded from Arrow.com.
DISQUS

Sign up for exclusive offers!

Your email address

Like us on

DFROBOT
DRIVE THE FUTURE

INFORMATION

About Us
Warranty
Privacy Policy
Shipping
Payment
FAQ

CUSTOMER SERVICE

DFRobot Distributors
Contact us
Site Map

MY ACCOUNT

Affiliates
Specials
Coupon

Downloaded from Arrow.com.