

Micro: Maqueen Micro: Bit Robot Platform

Graphical programming robot that receives playability and simple operation micro: bit

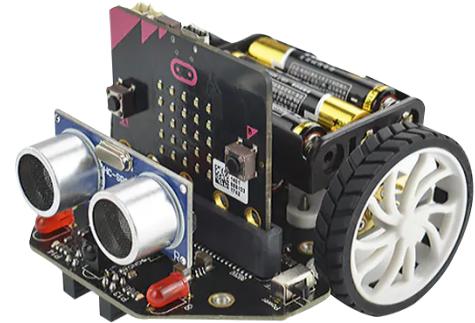
Product Overview

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For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

The Micro: Maqueen Micro: Bit Robot Platform from DFRobot is an educational and graphical programming robot for STEM education, which receives playability and simple operation of micro: bit. This maqueen robot features plug-and-play that allows children to quickly learn graphic programming. The micro: maqueen robot platform supports Makecode and will support scratch and python later. This robot platform offers small size and flexible movement which makes it easy to install and easy to use. The maqueen is a perfect toy for kids to start learning robotics. This micro: maqueen includes sensors that support sound, light, object, or even wireless signal interaction.



Features

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

Specifications

- 3.5V~5V DC supply voltage
- 1:150 motor reduction ratio
- 133rpm maximum rotate speed
- 81mm x 85 mm x 44mm dimensions

Learn more about

- [DFRobot Micro:bit DFR0497 Educational & Creative Tool](#)

Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-micro-maqueen-robot/>