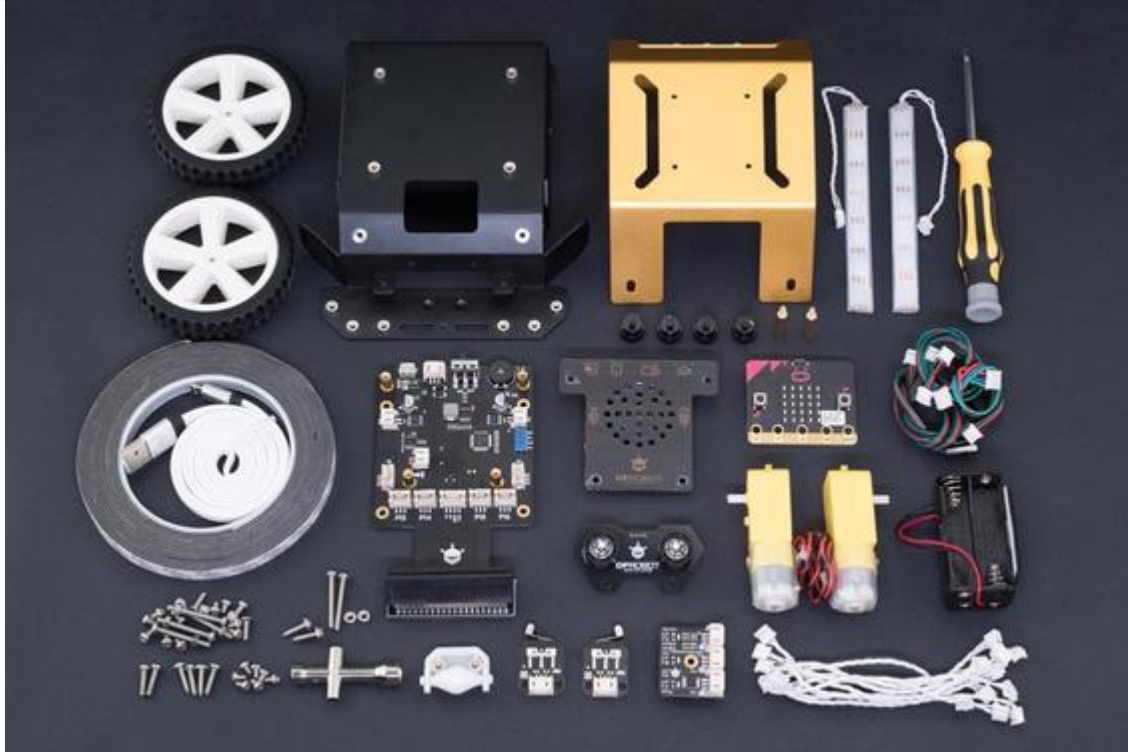# Max:bot DIY Programmable Robot Kit for Kids

SKU:ROB0147

INTRODUCTION

Max:Bot An entry-level DIY robot that maximizes children's creativity

What is Max:Bot?
Max:Bot is a programmable toy for 8+ years old kids to learn about robotics.

FEATURES

10+ electronic modules, including motors, speakers, line trackers, distance sensors, gesture sensor, etc. Extendable with 50+ DFRobot Boson modules.

Well-designed aluminum structure, assemble the robot by your kid's own.

Detailed and vivid course material that teaches kids how to use Max:Bot play music, track line, avoid gap, sense distance, or even communicate with other Max:Bots.

Based on micro:bit platform. Program Max:Bot with Scratch, MakeCode block editor, Python or JavaScript. Available from PC, Mac, IOS and Android devices.

APPLICATIONS

Track Line

Chase Light

Detect Collison

Remote Control

Avoid Obstacle

SPECIFICATION

- Power Supply: AA Battery x 4

- Operating Voltage: 3.3V

- Maximum Current: 500mA

- Micro USB Power Supply voltage: 5V

- Working Temperature: 0-60 ℃

- Net Dimension：200*150*100 mm

- Package Dimension：250*130*150 mm

- Weight: 1250g

Note: The MicroUSB port is reserved for charging lithium battery. However, lithium battery is not included in the package due to the shipping policy. Please contact tech-support for more information.