## INTRODUCTION

Note: micro:Maqueen Lite, micro:bit board and battery are not included, you can buy them separately.

Use this kit to change your Maqueen Lite and Maqueen Plus into a Mechanic Beetle! The Maqueen Mechanic-Beetle kit includes a metal servo, mechanical parts, screws, etc. Just a simple installation, your Maqueen car (Lite or Plus) is ready to go.

This play-and-learn kit comes with rich mechanical knowledge, which could allow students to benefit a lot from hands-on practices! Come and find more fun and interesting ways to play with Maqueen in this kit.



micro: Maqueen Lite with micro:Maqueen Mechanic-Beetle **FEATURES** Support for Maqueen 4.0 and later Support for Maqueen Plus Metal gear servo, reliable quality Metal servo connection plate for easy installation 0 ~ 180 deg control angle Aluminum alloy material, sandblasting oxidation process, excellent quality **SPECIFICATION** Servo Weight: 12g ± 1g Control Angle: 0 ~ 180 deg Metal gear servo, metal servo connection plate Control Ports: S1, S2, S3 (Maqueen Plus) Standby Current: <45mA **DOCUMENTS** 

· Tutorial

## SHIPPING LIST

9g Metal Gear Servo ×1 Metal Gripper Upper Arm ×2 Metal Gripper Driven Forearm ×1 Metal Gripper Servo Forearm ×1 Metal Gripper Panel ×1 Metal Gripper Bottom Panel ×1 M3\*15mm Copper Pillar ×2 M3\*17mm Copper Pillar ×3 M2.5\*5mm Screws ×5 M3\*5mm Screws ×20