



Makeblock Ultimate Robot Kit - Blue

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Description

Makeblock Ultimate Kits covers the functions of Makeblock Starter Kit and Makeblock Advanced Kit. Adding more beams and other mechanical parts. Sliders and V-Slot bearing can be used to build flexible linear motion mechanism, Makeblock high torque digital servo included, can be used to build 2-DOF robot arm.

Note: Free shipping policy is NOT apply to the Makeblock Kits.

Features

- Strong aluminum extrusion parts, anodizing surface
- Metal gear motor with back shaft
- Different configuration of 2-wheel drive moving platform
- Different configuration of tracked platform
- Makeblock customized high torque servo included
- Building Linear motion mechanism
- Building 4-legged crawler robot
- 2-DOF robot arm
- Aluminum robot gripper
- Extra parts for exploring other configuration

Parts are packed in a translucent plastic tool box.

Parts List

- 4x Beam 0824-96
- 4x Beam 0824-128
- 2x Beam 0824-144
- 2x Beam 0824-160
- 2x Beam 0824-192
- 4x Slider 256
- 2x Beam 0808-128

- 2x Beam 0808-144
- 2x Beam 0808-192
- 2x Bracket 3x3
- 2x Bracket 3x6
- 4x Plate 3x6
- 20x Link Rod
- 2x Bracket P1
- 2x Bracket P3
- 2x Caster Wheel
- 2x DC Motor-25
- 1x DC Motor-37
- 1x MECDS-150 Servo Motor
- 2x DC Motor-25 Bracket
- 1x DC Motor-37 Bracket
- 2x MECDS-150 Servo Bracket
- 4x Shaft Connector-4
- 2x Timing Pulley 18T
- 4x Timing Pulley 62T
- 6x Timing Pulley 90T
- 4x Timing Pulley Slice 90T
- 4x Tyre 68.5x22mm
- 60x Track
- 60x Track Axle
- 2x Timing Belt 123T
- 1x Timing Belt 216T
- 1x Timing Belt 378T
- 1x Open-end Timing Belt (1Meter)
- 2x D Shaft 4x50mm
- 1x D Shaft 4x160mm
- 6x Threaded Shaft 4x31mm
- 30x Shaft Collar 4mm
- 8x V-slot Bearing
- 12x Flange Bearing 4x8x3mm
- 1x Robot Gripper and servo
- 1x Screwdriver 3mm
- 1x Cross Screwdriver
- 1x Screwdriver 1.5mm
- 48x Screw M4x8
- 48x Screw M4x14
- 16x Screw M4x22
- 16x Nut M4
- 2x Nut M8
- 20x Countersunk Screw M3x8
- 40x Headless Screw M3x5
- 16x Plastic Rivet R4060
- 16x Plastic Rivet R4120
- 48x Plastic Ring 4x7x2

Support

If you have any further question for technical support, please contact waker@makeblock.cc (mailto:waker@makeblock.cc) or visit forum (<http://forum.makeblock.cc/category/makeblock-products>) of Makeblock.