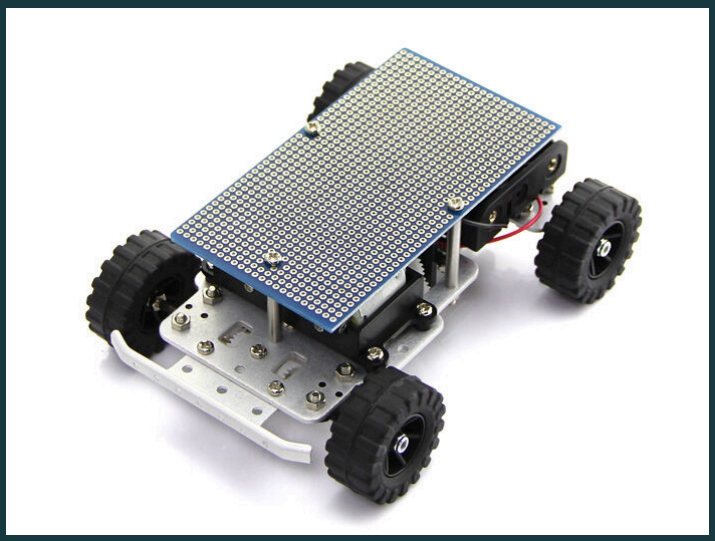
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INDUSTRIAL PRODUCT DATASHEET

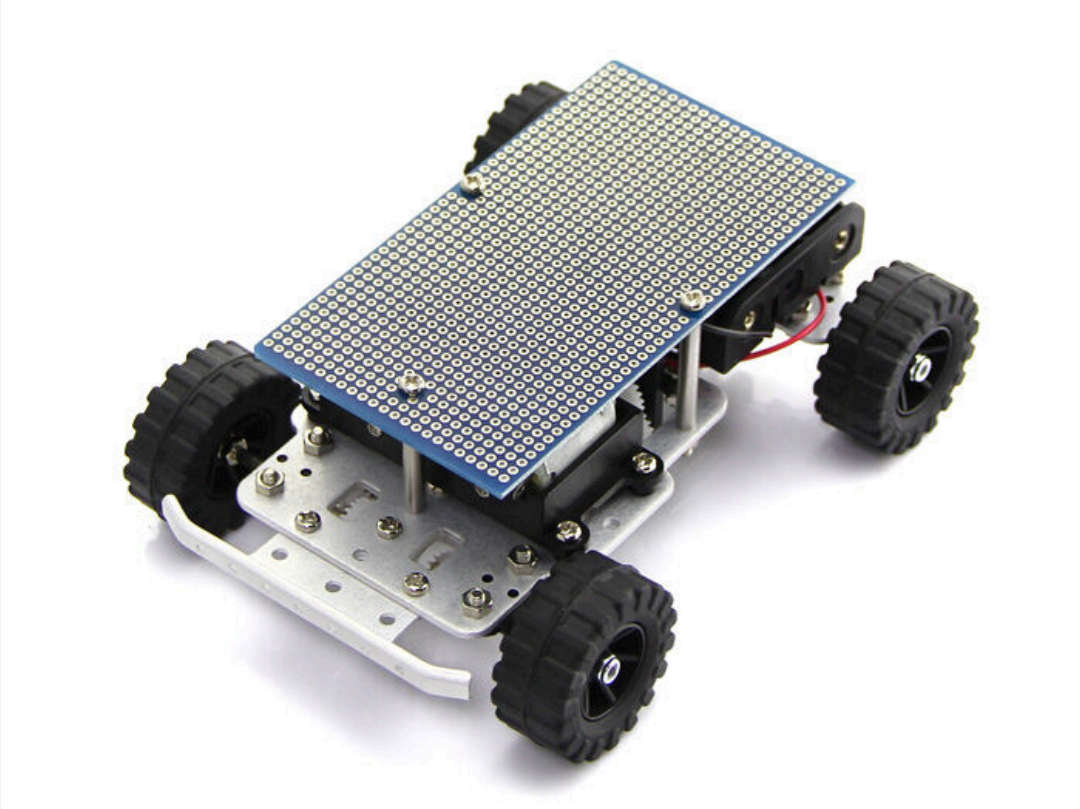
Mr.Basic Mobile Robotic Platform

The Mr.Basic Mobile Robotic Platform is a durable, modular 4WD robot chassis with aluminum construction and two powerful motors for DIY robotics projects.

SKU	UPDATED	PRICE
800018001	2024-08-09 02:09:42	$19.90(Excl. VAT)



Overview



The Mr.Basic Mobile Robotic Platform is a reliable, expandable 4WD DIY robot chassis with a strong aluminum alloy base, two 4.5V motors, and a 3xAA battery holder. It features an easy-to-assemble, modular structure with a prototype PCB for flexible project development.

Key Features

Mr. Basic Mobile Robotic Platform is a reliable and expandable platform that can be used as your DIY robot platform. And it's a simple 4WD robot chassis with an aluminium base, 2 motors/gearboxes and a 3xAA battery holder.

It consists of aluminum chassis and dynamic gears, so it can provide a strong and durable structure for your projects. More importantly, there are a prototype PCB on top and can give you immense pleasure and flexible mechanical movements.

Features

- Strong and durable Aluminum alloy chassis
- Two 4.5 voltage powerful motors
- Easy to assemble, modular and expandable structure
- Independently packaged parts for easier identification and assembly

Specifications

- Dimensions: 135*68*30mm（or *65，65 include bread board）
- The motors are rated 4.5V-6V with a no load current of 250mA and a stall current of 1.8A @ 4.5V each.

Include:

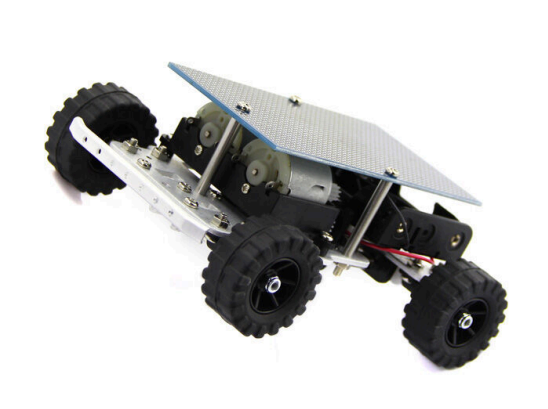
- 2 x Motor gear (T10, Hole1.9)
- 4 x Motor gear (T10, Hole2.4) + axis (Diameter2.5 L23)
- 2 x Double-pinion (T30+10,Hole2.4) + axis (Diameter2.5,L18)
- 2 x Single-pinion (T36, Hole2.4) + axis (Diameter2.5,L45)
- 4 x Axis joint device
- 8 x Kimi screw
- 2x Front axle (Diameter3,L44,One end 10,screw Thread M3) + crown gear (T20,Hole2.9)
- 2 x Motor260
- 1 x Moter260 holder
- 1 x Chassis
- 2 x Decelerated pinion chassis
- 4 x Big wheel
- 4 x Large rubber wheel
- 1 x Rear axle shaft fixer1
- 4 x Rear axle shaft fixer2
- 1 x Bumper board
- 1 x Battery holder
- 14 x Nylon Nut
- 27 x M3 Nut
- 1 x Front axle shift metal fixer1
- 2 x Motor self-tapping screw (M2.3*6)
- 2 x Motor self-tapping screw (M2.6*6)

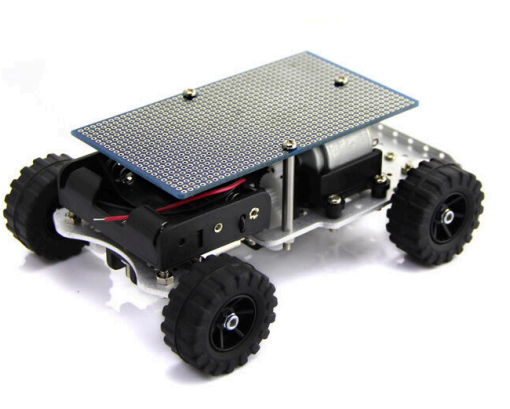
- 2 x Spacer (outer4 inner3 L6)
- 4 x Spacer (outer4 inner3 L12)
- 3 x Spacer (outer4 inner3 L30)
- 1 x PCB
- 20 x Screw M3*8
- 4 x Screw M3*12
- 2 x Grub screw M3*20
- 3 x Screw M3*40
- 4 x M3 spring washer

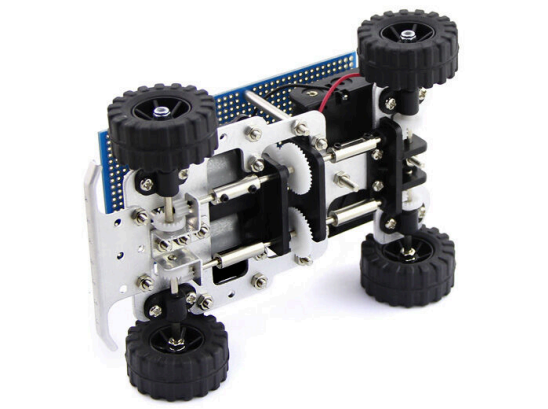
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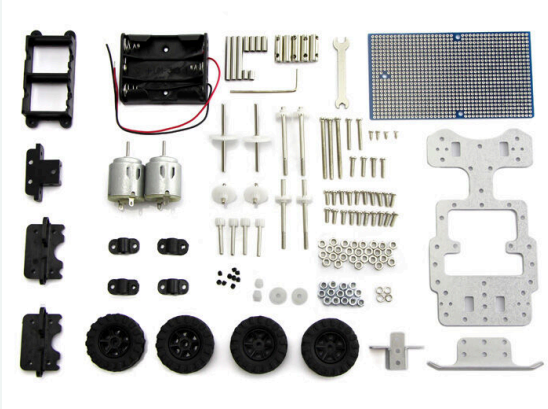
- Mr.Basic manual

Product Gallery









Resource Links

- https://www.seeedstudio.com/Mr-Basic-Mobile-Robotic-Platform-p-1603.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com