



## 100mm Mecanum Wheel Set (2x Left, 2x Right)

NEXUS ROBOT SKU: RB-Nex-13

Manufacturer #: 14094

★★★★★ 14 reviews



Price : **\$134.00**

Shipping calculated at checkout

Stock : **In stock, 5 units**

Quantity :

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## Description

Number of rollers / plates each wheel: 9 / 2

Body material: aluminium alloy

Roller material: PP+PE

Spacer material: nylon

Bearing Rollers

A set of mecanum wheels including 4 pieces of wheels

Nexus Robot introduces the **100mm Mecanum Wheel Set (2x Left, 2x Right)**. The mecanum wheels are design for a wheel which can move in any direction. The angled peripheral rollers translate a portion of the force in the rotational direction of ht wheel to a force normal to the wheel direction. Depending on each individual wheel direction and speed, the resulting combination of all these forces produce a total force vector in any desired direction.



This kit is made up of 2x [100mm Left Mecanum Wheel](#) and 2x [100mm Right Mecanum Wheel](#) .

[View less](#)

## Dimensions



Diameter of each wheel: 100mm

Width of each wheel: 50mm

Length of roller: 19mm

Net weight: 400g x 4

Maximum load capacity is about 15KG for each wheel

Specifications

Customer Reviews

★★★★★ 5.00 out of 5  
Based on 14 reviews

★★★★★	14
★★★★☆	0
★★★☆☆	0
★★☆☆☆	0
★☆☆☆☆	0

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3 years ago

 Ravi

**Great product**

Great wheels, we are still testing it but found them to be of good quality

★★★★★

4 years ago


 Jonathan

**I'd buy it again**

Great product-great service

★★★★★

5 years ago

 Yifei

**Really solid product!**

It works really great. The wheels are really solid, although a bit heavier than expected. To get the sideways movement perfectly straight though you need to carefully calibrate the position of the wheels

★★★★★

5 years ago

 Yifei

**Great product**

I already had a few pairs of these wheels they've been working great and I just got another set!

★★★★★

5 years ago

 Dr. Michael Boeni

**Very sturdy and robust Mecanum wheels**

I'm using the wheels in the current robotics project and they hold up very well. I was actually surprised by the sturdyness and quality of the wheels overall. Also, they are reasonably priced for the quality you get.

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**NEXUS ROBOT**  
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SKU: RB-Nex-96  
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203mm Steel Mecanum Wheel Set (2x Left, 2x Right)  
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0.0 ★★★★★  
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