

This chassis cannot be mechanically turned in structural design, and to achieve the turning function, the speed of the left and right wheels needs to be controlled. If we control the left wheel speed to be faster than the right wheel through code, the car will achieve a right turn; By controlling the left wheel speed to be slower than the right wheel through code, the car will achieve a left turn; By controlling the left and right wheel speeds through code to be consistent, but with opposite turns, the car will turn around or rotate in place.

For assembly instructions for this product, please refer to “3 How to Assemble the 4WD Mecanum Wheel Car Chassis”

Link to Download Tutorial:

<https://github.com/cokoino/CKK0015>

Tutorial save:

You will get a zip pack called "CKK0015-main" after downloading, unzip it to get the "CKK0015-main" folder. For the convenience of using and querying tutorials in the future, it is recommended to put the downloaded files in a local folder on the computer. For example, we put the folder in **E:\CKK0015-main**

The type of battery you need to prepare

-You need to prepare two 18650 batteries with sufficient power

Suggestions for purchasing 18650 batteries:

18mm in diameter, 65mm in length;
Cylindrical battery with a top;
Rechargeable;
Voltage 3.7V, charging termination voltage 4.2V;
Capacity 2000mAh--4000mAh.