Thank you for supporting and purchasing our products, we will continue to provide you with better products and services!

Reference materials and after-sales service

1. Assembly **video** : **http://www.zhiyi.ltd/**

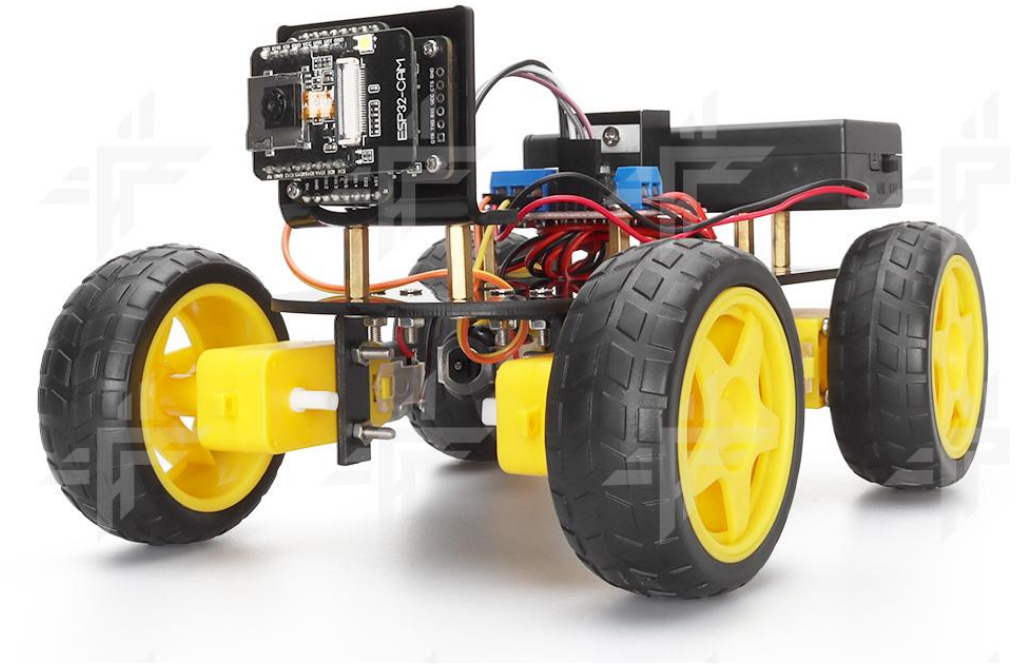
2. If you have some trouble, please feel free to contact us. Welcome to email us : robot@zhiyi.ltd We will keep updating projects and products based on your sincere suggestions .

Reference

This product contains tiny parts (screws, copper posts), please keep it out of reach of children under 7 years old.

This product contains conductive parts (control boards, electronic modules). Please follow the requirements of this tutorial , improper operation may cause overheating, damage components , do not touch the faulty circuit and disconnect the power immediately.

Esp32 cam Car Kit



Product introduction

Today, technology education such as virtual reality, children's programming, and artificial intelligence has become the mainstream of the education industry. Therefore, STEAM education has been highly valued by people. Arduino is very famous for maker education. So what is Arduino? Arduino is an open source electronics platform based on easy-to-use hardware and software. The Arduino board is able to read the input - a light on a sensor, a button press or release - and convert it to an output - activating a motor or turning on an LED light. To create more possibilities, this time Zhiyi Technology team designed a remote-controlled camera robot---- `Esp32 cam Car Kit` . Camera car kit has an ESP32 Cam Wifi bluetooth module development board with OV2640 camera module and an ESP32 CAM expansion board, which can be programmed with ArduinoIDE to implement WiFi remote control and camera functions. This set of tutorials will guide you how to make a remote-controlled camera car robot and introduce detailed knowledge about sensors and modules. Also, if you want a DIY robot to learn programming, wireless WiFi remote control and camera shooting, this is a great option.

Product features

1. Multi-function : wireless WiFi remote control, mobile camera;
2. Simple assembly : no need to solder the circuit, the components are simplified, and the assembly is easy to complete ;
3. High strength : strong material bracket, high quality wheels ;
4. Basic programming : Arduino code based on C language ;

technical specification

Working voltage: 5v

Input voltage : 7-12V

Maximum output current : 2A

Maximum power consumption : 2 5 W

Motor speed : 5v 200rpm/min

Motor drive mode : 12V 620 rpm Geared motor

WiFi remote control distance : LAN coverage

Product list