Ks0428 keyestudio Mini Tank Robot Upgraded V2
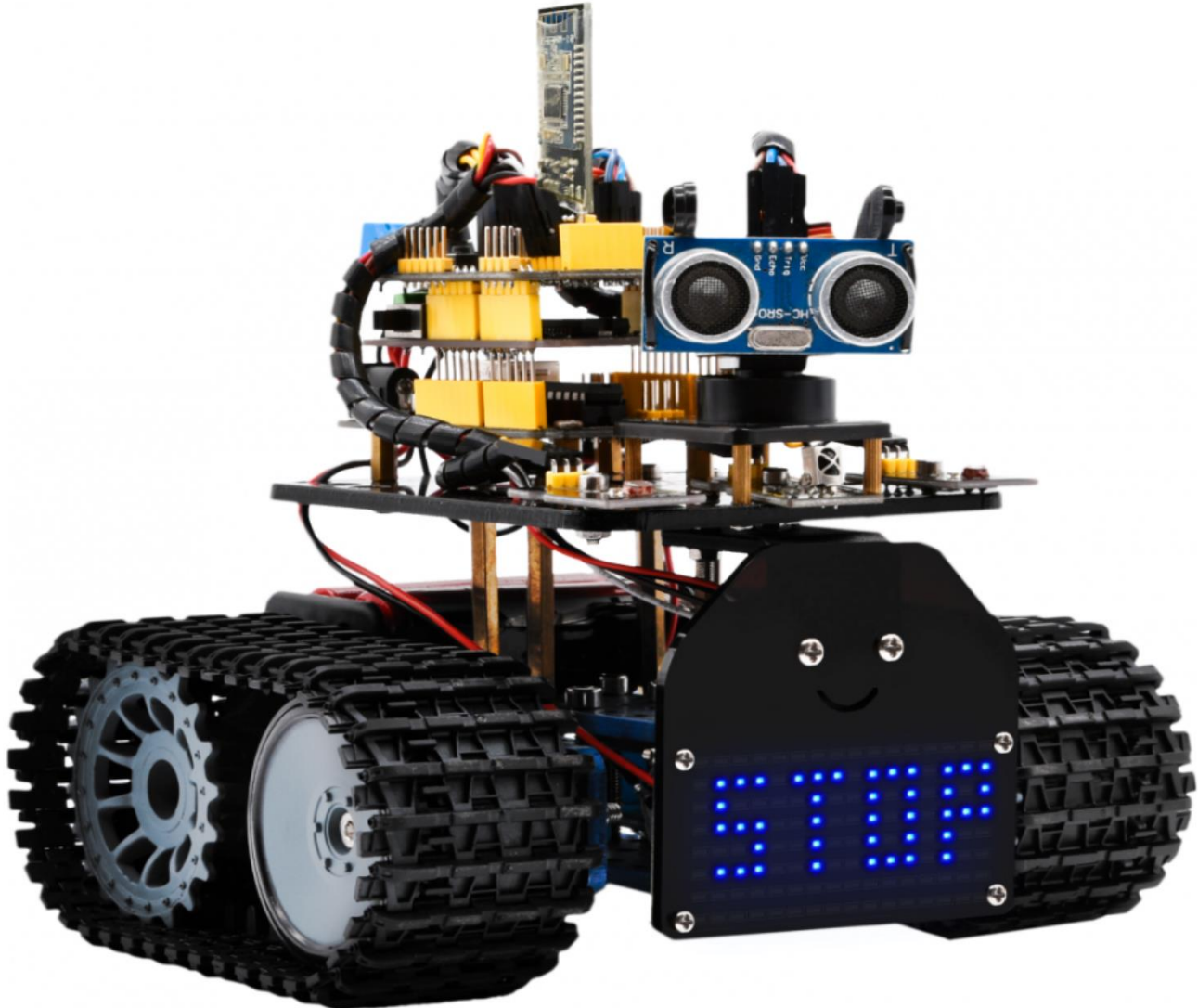
Description:

Here comes a keyestudio mini tank robot upgraded **V2**. This tank robot is essentially a two-drive tracked vehicle.
The tank robot mainly uses the Control_Board, L298P driver shield and sensor shield V5, no soldering and easy to play.
Mini tank robot is a learning application development system of microcontroller based on Mixly blocks coding platform.
The tank robot kit is designed specifically for those who are interested in learning about Arduino and electronics.

You can find out those awesome improvements as follows:

1)Comes with an IR receiver module and remote control, for infrared controlling;

2)Added 2 photo-resistor sensors for light following function;

3)Added a keyestudio 8X16 LED panel for showing motion status;

4)The drive shield adds a power switch, easy for power control;

5)Using the HM-10 Bluetooth module; supporting Bluetooth 4.0; Bluetooth APP supports both iOS and Android system;

6)Coding with Mixly blocks software, easy to learn and play.

In all robot projects, you are able to learn the **Mixly blocks coding** and Arduino program. It allows you to quickly learn graphic programming in entertaining, nurturing your interest in science and logical thinking.

Resources:

https://wiki.keyestudio.com/Ks0428_keyestudio_Mini_Tank_Robot_Upgraded_V2