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# Product Name : Robot Kit Sound Sensor

## Product Code : CHINAELABC2520006



### **Description :**

Robot Kit Sound Sensor

### **Technical Specification :**

A series of Robot Kits for the future engineer.

Build these kits and find out how much fun electronics & mechanics can be!

A robot that uses 2 touch sensors to detect obstacles.

When its antennas (touch sensor) detect an obstacle, it will first step back and then automatically execute a twostep maneuver to avoid the obstacle.

The maneuver is a combination of "left turn", "right turn", "reverse" or "stop".

The Robot can be configured with different sets of movements.

The Kit comes complete with 2 sets of differently designed legs, which move in their own distinct way.

### SPECIFICATION:

A robot that makes use of two touch sensors to detect obstacles.

When its Antennal (Touch Sensor) detects an object in its path, it will go backward first and automatically follow a two-step manoeuvre to overcome the obstacle.

The step can be a combination of Right, Left, Reverse or Stop.

The robot can be configured for different set of movements.

Engineering Lab China

