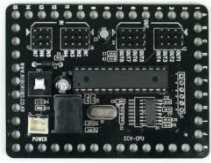


Robo Kit No.1 Part list



CPU Board × 1



DC Motor Drive Board × 1



AR Sensor Board × 1



Contact Sensor Board × 4



LED Board × 4



Buzzer Board × 1



DC Motor(100rpm) × 2



Wheel Ø50 × 2
Tire × 2



Wheel Guide × 2



Motor Guide × 1



Header Pin × 5



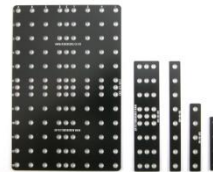
RS232 Cable × 1



3Pin-Cable × 12



Battery Case × 1
Battery × 4



Main Frame × 1
Middle Frame (PCB) × 2
Middle Frame(Plastic) × 2
8-holes × 4, 5-holes × 6
4-holes × 4, 3-holes × 2



Motor Frame × 6



L(1x2) Frame × 4
L(2x2) Frame × 4
L(2x6) Frame × 4



7mm Support × 7
20mm Support × 10
35mm Support × 7



2.6x10mm Bolt × 2
3x6mm Bolt × 150
3x10mm Bolt × 12



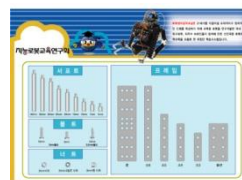
3mm nut × 100
Cap nut × 2
Nylon nut × 4



Part Box(small) × 1



CD × 1



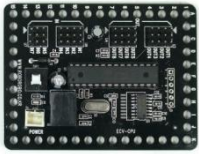
Part Comparison table × 1



Cross-tip Screwdriver × 1
Hexagon Screwdriver × 1

1. There is a danger of leakage or explosion, if (+)and(-) of the battery is not properly aligned.
 2. When the liquid from the battery enters into your eye, you must immediately wash with water and go to the near hospital.
 3. Semi-Conductor, Motor, and Electronic part cannot work if they reach the water or get wet, so be careful.
- ▶ The contents(specification, appearance or size etc of the part) of this material are subject to change without notice but no problem in usage.

Robo Kit No.2 Part list



CPU Board × 1



DC Motor Drive Board × 1



AR Sensor Board × 3



Contact Sensor Board × 4



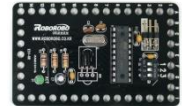
LED Board × 4



Buzzer Board × 1



Remote Controller Sender Board × 1



Remote Controller Receiver Board × 1



DC Motor(100rpm) × 2



Servo Motor × 1



Wheel Ø50 × 2
Tire × 2



Wheel Guide × 2



Caterpillar Wheel Guide Ø32 × 4



Caterpillar Wheel × 2



Caterpillar × 100



Motor Guide × 1



Header Pin × 4



RS232 Cable × 1



3Pin Cable × 12



Battery Case × 1
Battery × 4



Axis Ø3 150mm × 2



Main Frame × 1
Middle Frame (PCB) × 2
8-holes × 7, 5-holes × 7
4-holes × 7, 3-holes × 7



Main Frame(Plastic) × 2
Middle Frame(Plastic) × 6
Option Frame(Plastic) × 6



Motor Frame × 12



L(1x2) Frame × 8
L(2x2) Frame × 8
L(2x6) Frame × 8



5mm Support × 4
7mm Support × 12
20mm Support × 8
25mm Support × 6
35mm Support × 10
40mm Support × 6



2.6x10mm Bolt × 12
3x6mm Bolt × 200
3x10mm Bolt × 17



3mm Nut × 150
Cap Nut × 2
Nylon Nut × 2
Regulable Nut 6



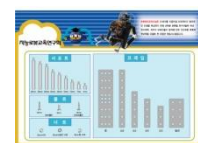
Cross-tip Screwdriver × 1
Hexagon Screwdriver × 1



Part Box(small) × 1



CD × 1



Part Comparison table × 1

Robo Kit No.3 Part list



CPU Board × 1



DC Motor Drive Board × 2



IR Sensor Board × 3



Contact Sensor Board × 4



Sound Sensor Board × 1



Voice Board × 1



Remote Controller Sender Board × 1



Remote Controller Receiver Board × 1



LED Board × 4



Buzzer Board × 1



DC Motor(100rpm) × 2



DC Motor(600rpm) × 2



Servo Motor × 2



Wheel Ø50 × 4
Tire × 4



Wheel Guide × 5



Caterpillar Wheel Guide Ø32 × 4



Caterpillar Wheel × 3



Caterpillar × 100



Motor Guide × 1



Header Pin × 4



RS232 Cable × 1



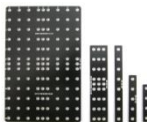
3Pin Cable × 14



Battery Case × 2
Battery × 8



Axis Ø3 200mm × 2
Axis Ø3 150mm × 2
Axis Ø3 75mm × 1



Main Frame(Plastic) × 2
Middle Frame(Plastic) × 3
8holes × 8, 5holes × 8
4holes × 8, 3holes × 8



Main Frame(Plastic) × 2
C-shaped Frame(Plastic) × 1
Middle Frame(Plastic) × 8
Option Frame(Plastic) × 6



Motor Frame × 14



L(1x2) Frame × 10
L(2x2) Frame × 10
L(2x6) Frame × 12



5mm × 2, 7mm × 14
10mm × 10, 15mm × 8
20mm × 10, 25mm × 6
30mm × 14, 35mm × 10
40mm × 4



2.6x10mm Bolt × 8
3x6mm Bolt × 250
3x10mm Bolt × 37



3mm Nut × 250
Cap Nut × 4
Nylon Nut × 32
Regulable Nut × 8



Plastic Cup × 2
Fan vane × 3
Dice × 1
Double sided Tape × 3



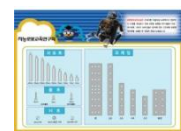
Cross-tip Screwdriver × 1
Hexagon Screwdriver × 1



Part Box(small) × 1



CD × 1



Part Comparison table × 1

Robo Kit No.4 Part list



CPU Board × 1



DC Motor Drive Board × 2



IR Sensor Board × 3



Contact Sensor Board × 4



Sound Sensor Board × 1



Voice Board × 1



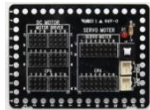
Remote Controller Sender Board × 1



Remote Controller Receiver Board × 1



LED Board × 4
Buzzer Board × 1



Interface Board × 1



DC Motor(100rpm) × 4



DC Motor(600rpm) × 2



Servo Motor × 3



Wheel Ø50 × 8
Tire × 8



Wheel Guide × 5



Caterpillar Wheel Guide Ø32 × 4



Caterpillar Wheel × 3



Caterpillar × 120



Motor Guide × 1



Header Pin × 4



RS232 Cable × 1



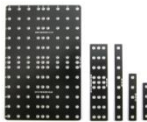
3Pin Cable × 18



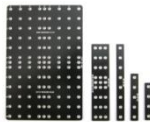
Battery Case × 4
Battery × 16



Axis Ø3 200mm × 2
Axis Ø3 150mm × 2
Axis Ø3 75mm × 1



Main Frame × 3
Middle Frame (PCB) × 7
8-holes × 11, 5-holes × 9
4-holes × 9, 3-holes × 11



Main Frame(Plastic) × 2
┘-shaped Frame(Plastic) × 1
Middle Frame(Plastic) × 8
Option Frame(Plastic) × 8



Motor Frame × 21



L(1x2) Frame × 11
L(2x2) Frame × 11
L(2x6) Frame × 13



5mm × 8, 7mm × 20
10mm × 14, 15mm × 12
20mm × 16, 25mm × 14
30mm × 14, 35mm × 12
40mm × 12



2.6x10mm Bolt × 8
3x6mm Bolt × 350
3x10mm Bolt × 47



3mm Nut × 350
Cap Nut × 8
Nylon Nut × 32
Regulable Nut × 6



Plastic Cup × 2
Fan vane × 3
Dice × 1
Double sided Tape × 3



Cross-tip Screwdriver × 1
Hexagon Screwdriver × 1



Part Box(small) × 1



Ball × 1



CD × 1
Part Comparison table × 1

Robo Kit No.5 Part list



CPU Board × 1



DC Motor Drive Board × 2



IR Sensor Board × 3



Contact Sensor Board × 7



Sound Sensor Board × 1



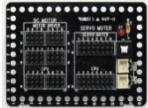
Voice Board × 1



Remote Controller Sender Board × 1



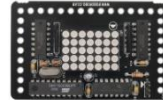
Remote Controller Receiver Board × 1



Interface Board × 1



IR Sensor Board(Integral) × 1



Dot Matrix Board × 1



LED Board × 4
Buzzer Board × 1



DC Motor(100rpm) × 4



DC Motor(600rpm) × 2



Servo Motor × 3



Wheel Ø50 × 8
Tire × 8
Wheel Guide × 5



Caterpillar Wheel Guide Ø32 × 6



Caterpillar Wheel × 3



Caterpillar × 120



Motor Guide × 1
Header Pin × 4



RS232 Cable × 1



3Pin Cable × 18



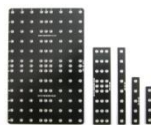
Battery Case × 4
Battery × 16



Axis Ø3 200mm x 2
Axis Ø3 150mm x 2
Axis Ø3 75mm x 1



Main Frame × 3
Middle Frame (PCB) × 12
8-holes × 10, 5-holes × 8
4-holes × 10, 3-holes × 10



Main Frame(Plastic) × 2
C-shaped Frame(Plastic) × 1
Middle Frame(Plastic) × 8
Option Frame(Plastic) × 6



Motor Frame × 30



L(1x2) Frame × 10
L(2x2) Frame × 14
L(2x6) Frame × 18



5mm × 6, 7mm × 18
10mm × 12, 15mm × 10
20mm × 14, 25mm × 12
30mm × 12, 35mm × 10
40mm × 16



2.6x10mm Bolt × 8
3x6mm Bolt × 450
3x10mm Bolt × 67



3mm Nut × 450
Cap Nut × 6
Nylon Nut × 42
Regulable Nut × 8



Plastic Cup × 2
Fan vane × 3
Dice × 1
Double sided Tape × 3



Cross-tip Screwdriver × 1
Hexagon Screwdriver × 1



Part Box(small) × 1



Ball × 1



CD × 1
Part Comparison table × 1