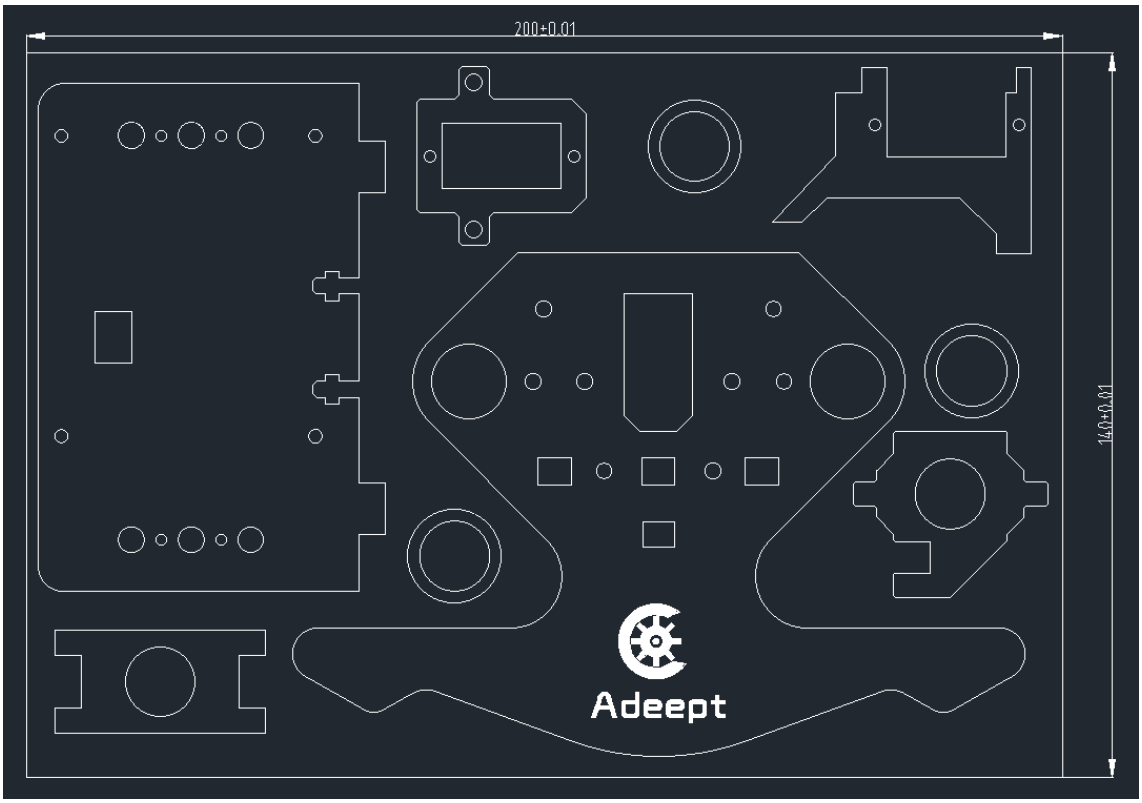
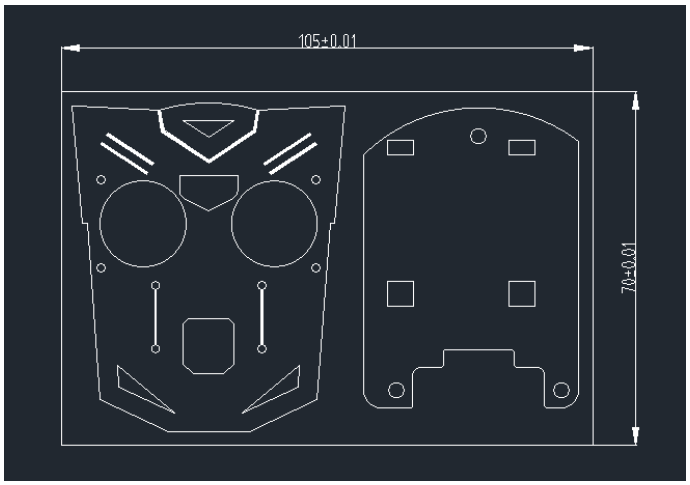
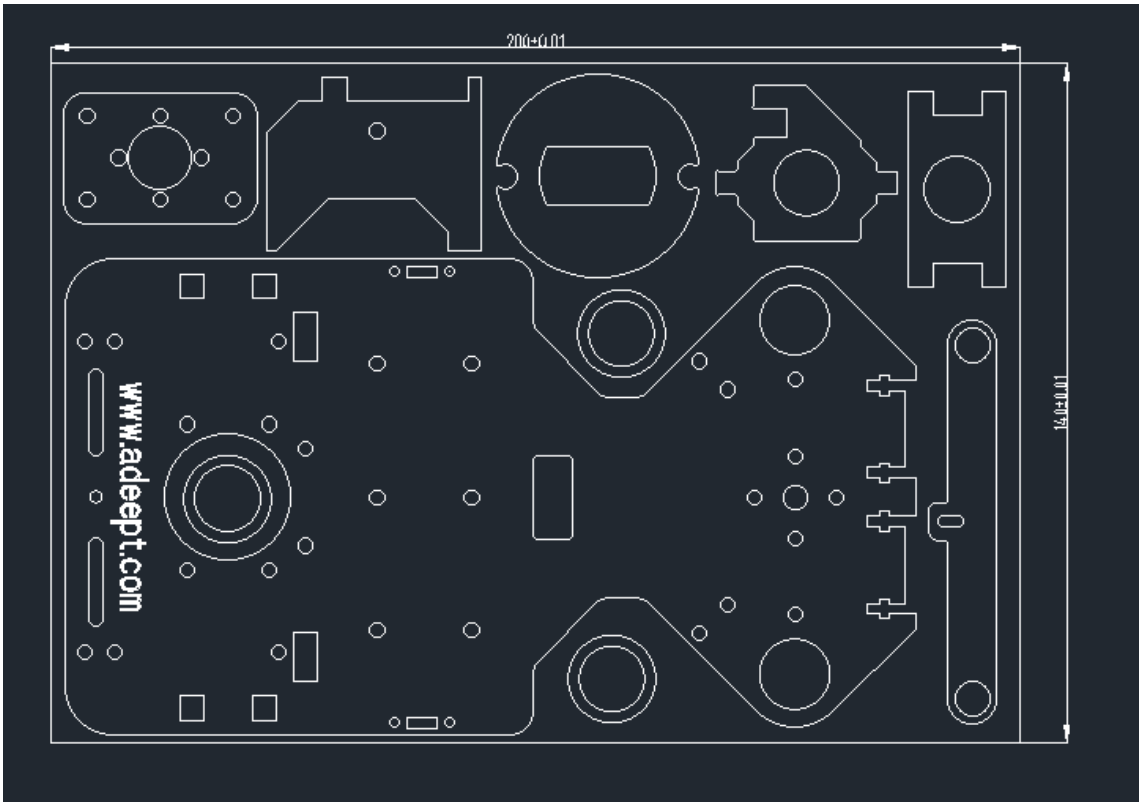
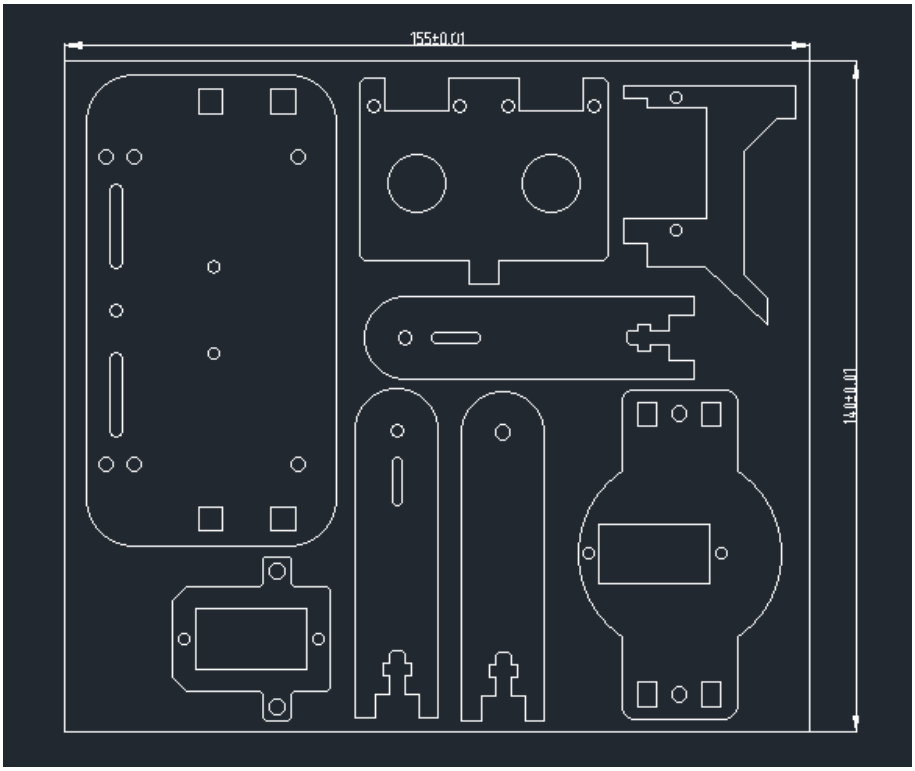
Packing List

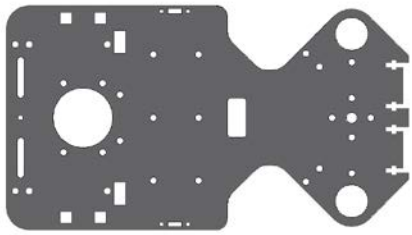
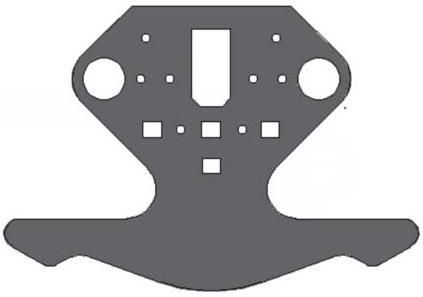
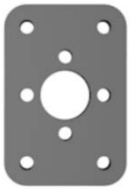
Acrylic board

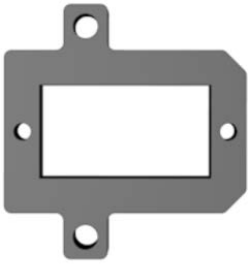
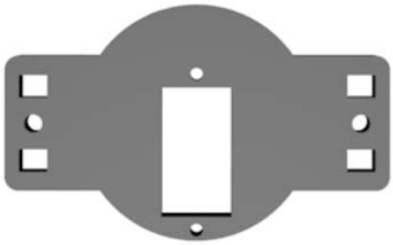


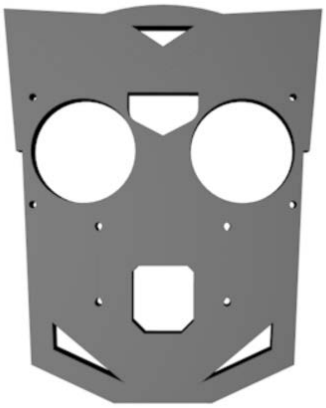
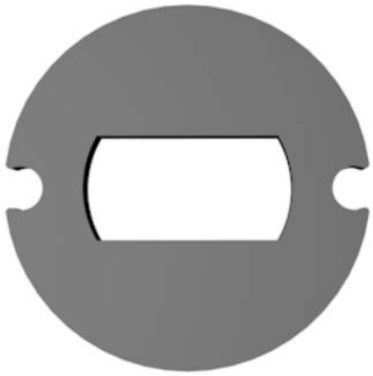



200±0.01
140±0.01
www.adeept.com


155±0.01
140±0.01

A01 *1 	A02 *1
A03 *1 	A04 *1
A05 *1	A06 *1 

A07 *1	A08 *2
A09 *1 	A10 *2
A11 *2	A12 *1 
A13 *1	A14 *1

A15 *1	A16 *1
A17 *1	A18 *1 
A19 *1 	

Components

Copper Standoff

M2*6	x4
M2.5*10+6	x4
M2.5*14	x4
M3*12	x4
M3*30	x8

Spring Washer

M4 x6

Nylon isolation column

7*4*18 x2

Round head screw

M1.6*10	x8
M2*10	x10
M2*14	x6
M2.5*10(black)	x10
M3*8(black)	x28
M3*12	x14
M3*14	x4
M3*18	x1
M4*6	x2
M4*40	x2

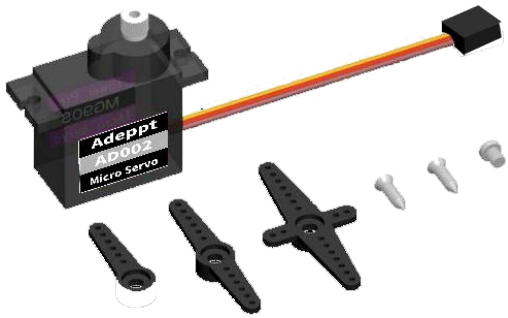
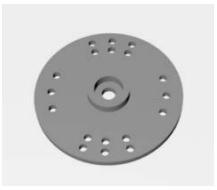
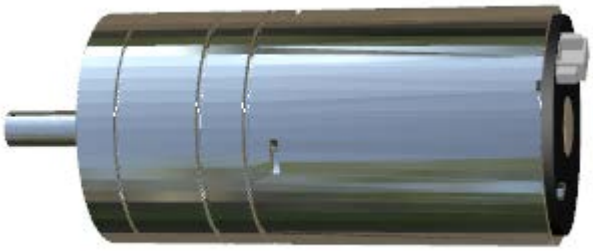
Flat head screw

M3*10 x2

self-tapping screw（black） M1.7*6*6 x4	**Hex nuts** M1.6 x8 M2 x23 M3 x13 M4 x1
Mechanical parts bearings F624ZZ x6 F687ZZ x4	**Nylon column** M3*30 x3

Transmission Parts

Bevel gear x2	M3*3 Locking Screw x2
S12D4 Coupling x2	M4*4 Locking Screw x4

AD002 Servo x3 	Wheel x4
Round rocker (white) 	Aluminum alloy turntable
D3.9L120 Axle x1 	
Motor x1 	

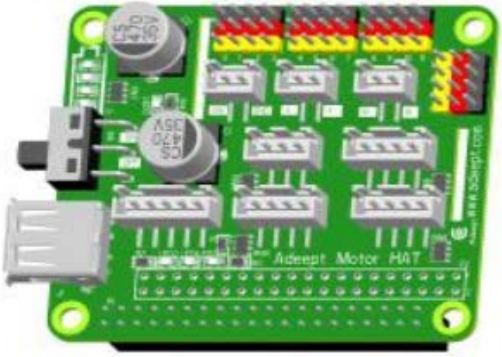
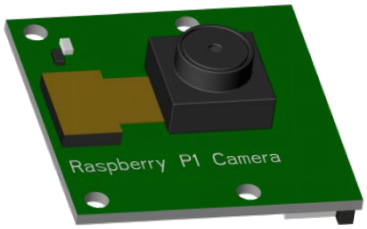
Motor wire x1
Bearing 51105 x1

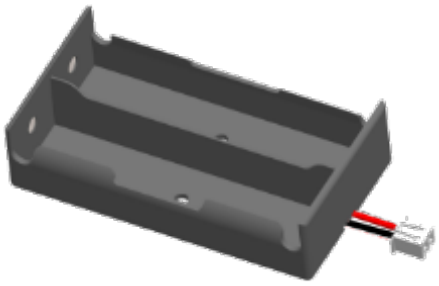
Tools

Hex Wrench-1.5mm x1 	Hex Wrench-2.0mm x1
Cross Screwdriver x1 	Cross Socket Wrench x1

Large Cross-head Screwdriver x1
Winding Pipe x1

Electronic Component

RobotHAT driver board x 1 	**Camera** x 1 

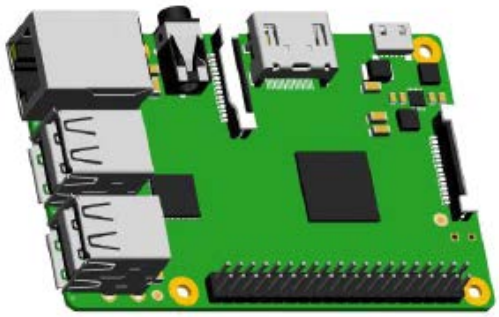
18650 battery holder x 1 	**ultrasonic module** x1
RGB LED Module x2 	3-CH WS2812 RGB LED x4
3-CH Line Tracking Module x1 	
Raspberry Pi Camera wire x1 	
3-pin Wires-A x3 	
3-pin Wires-B x1 	

4-pin Wires x3

5-pin Wires(Tracking module wire) x1

You need to purchase the following components

Raspberry Pi x1



Raspberry Pi version compatible with the product: **3B , 3B+ , 4B**.

And the corresponding power cable of the Raspberry Pi version.

Choose an 18650 battery that supports a maximum output current of at least 4A or choose an

18650 battery with "high rate discharge".

16GB and above SD card.