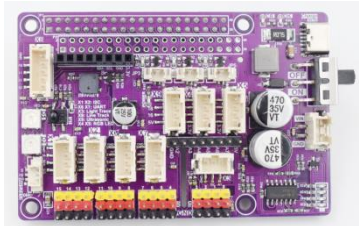
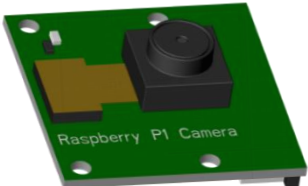
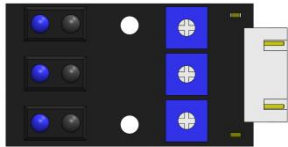

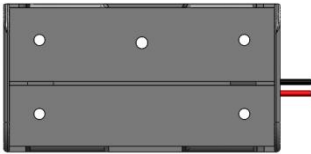


Packing List





1. Electronic Module

Picture	Name	Quantity
	Aadept Robot HAT V3.1	1
	Camera	1
	SR-04 Ultrasonic Module	1
	3-CH Line Tracking Module	1
	Light Tracking Module	1



	WS2812 LED	4
	RGB LED	2
	18650 Battery holder	1
	Microphone Module	1

2. Transmission Parts

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

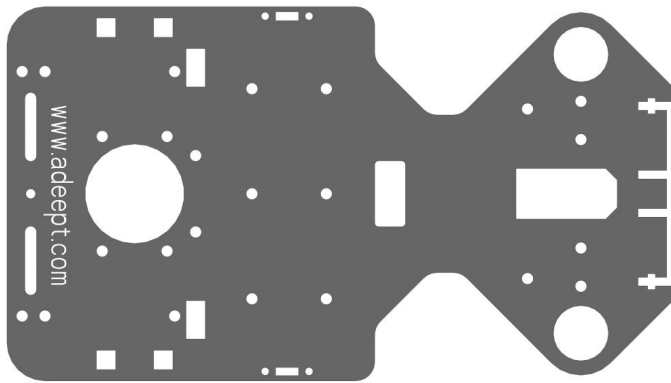
<p>Servo x4</p> 	<p>Wheel x4</p> 
<p>Motor x1</p> 	
<p>D3.9L120 Axle Shaft x1</p> 	

3. Machinery Parts

Hex Nuts			Round Head Screw		
M1.6	x16		M1.6*10	x8	
M2	x20		M2*10	x14	
M3	x15		M2*14	x6	
M4	x2		M2.5*8	x8	

		M2.5*10 x5 M3*8 x28 M3*12 x12 M3*22 x1 M4*6 x2 M4*40 x2	
Copper Standoff M2*6 x4 M2.5*10+6 x4 M2.5*14 x2 M2.5*21 x4 M3*12 x2 M3*30 x8		Bearings F624ZZ Bearing x6 F687ZZ Bearing x4	 
Spring Washer M4 Spring Washer x6		Countersunk Head Screw M3*10 x5	
Nylon Isolation Column 7*4*18 x2		Nylon Column M3*30 x3	

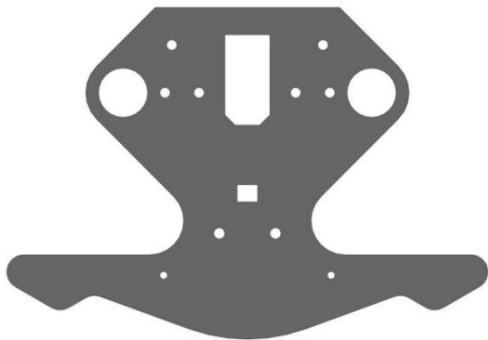
3. Acrylic Structural



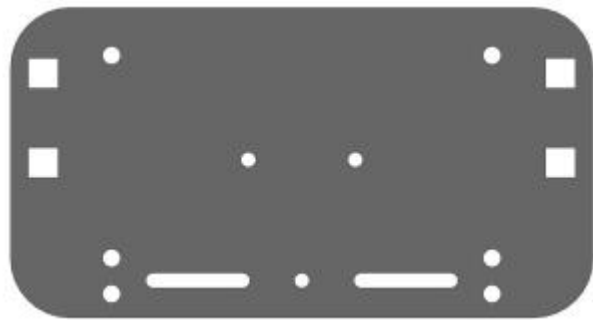
A01 1PCS



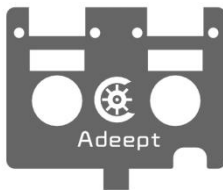
A02 1PCS



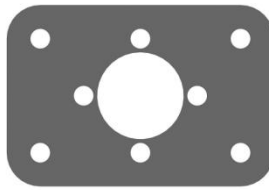
A03 1PCS



A04 1PCS



A05 1PCS



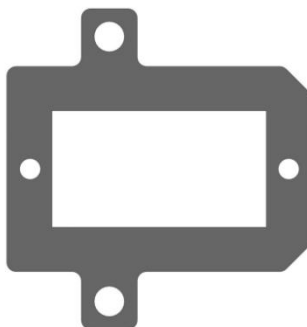
A06 1PCS



A07 1PCS



A08 2PCS



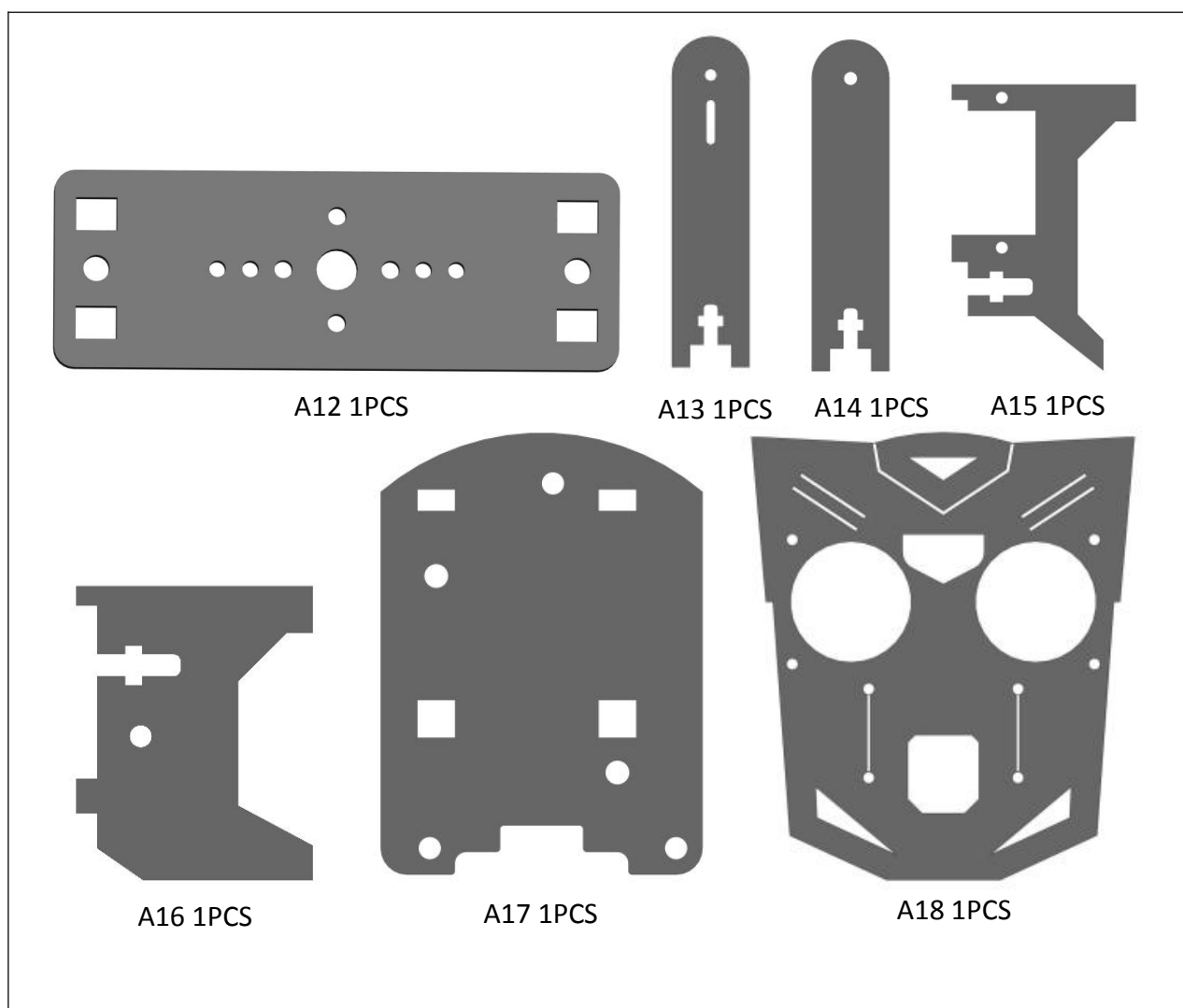
A09 2PCS



A10 2PCS




A11 2PCS










The acrylic sheet is covered with a layer of protective film. You need to remove it first.








Some holes in the acrylic sheet have residues, so you need to clean them before using it.

4. Connect Cable

Picture	Description	Quantity
	Raspberry Pi Camera cable For Raspberry Pi 3B,3B+,4	1

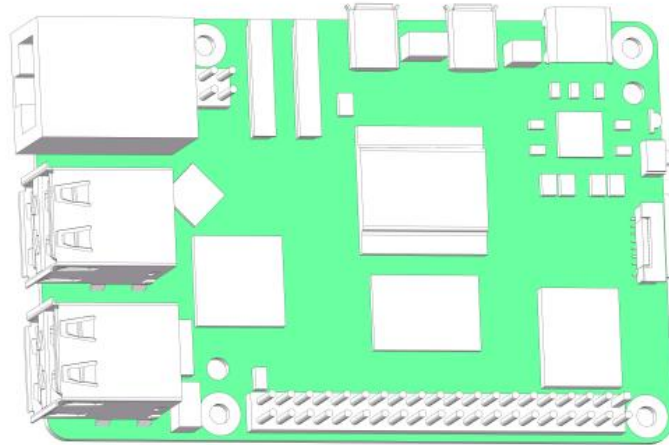
	Raspberry Pi Camera cable For Raspberry Pi 5	1
	5Pin (Line Tracking) 18cm	1
	4Pin (Ultrasound) 15cm	1
	3Pin (Light Tracking) 19cm	1
	3Pin (WS2812) 12cm Already installed on WS2812 LED	4
	4Pin (RGB) 13cm	2
	2Pin Motor cable	1

5. Tools

Picture	Name	Description	Quantity
	Wrench	Cross Socket Wrench	1
	Screwdriver	M4 Phillips screwdriver	1
	Screwdriver	M1.5 Phillips screwdriver	1
	Allen Wrench	L-style Allen Wrench-2.0mm	1
	Allen Wrench	L-style Allen Wrench-1.5mm	1
Winding Pipe ×1			
			
IR Remote Control x1			
			

You need to purchase the following components!!!

Raspberry Pi x1



If you already have the following items, there is no need to purchase them again.

Raspberry Pi version compatible with the product: **3B, 3B+, 4B, 5.**

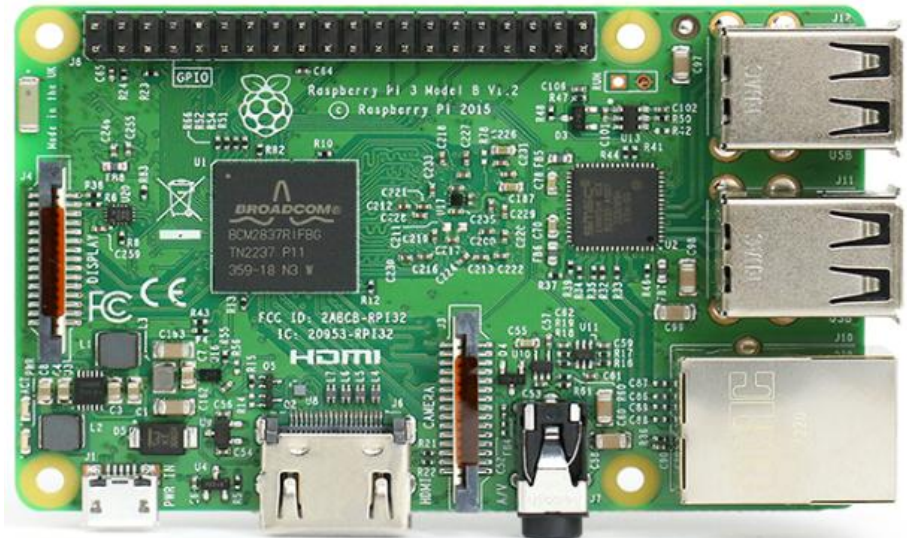
And the corresponding power cable of the Raspberry Pi version.

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 (TFcard).

The following are pictures and models of Raspberry Pi supported by this product.

Raspberry Pi 3 Model
B
(Micro USB power
cable)



Raspberry Pi 3 Model
B+
(Micro USB power
cable)

Recommend



Raspberry Pi 4
(Type-C USB power
cable)

Recommend



Raspberry Pi 5
(Type-C USB power
cable)

