





## Packing List





### 1. Electronic Module









Picture	Name	Quantity
	Adeept Robot HAT V3.2	1
	WS2812	4
	Camera Module	1
	SR-04 Ultrasonic Module	1
	3-CH Line Tracing Module	1
	18650 Battery Holder	1

### 2. Transmission Parts

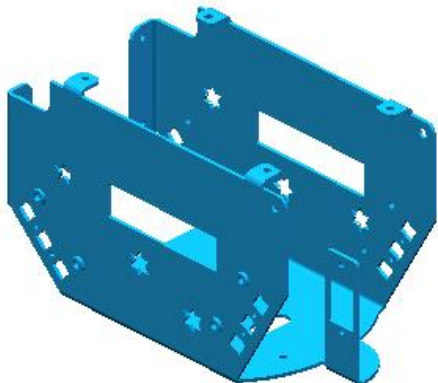
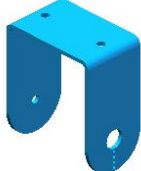

<p>Servo x5</p> 	<p>DC Motor x2</p> 
<p>Motor Base x2</p> 	<p>Track x2</p> 

### 3. Machinery Parts

<p><b>Copper Standoff</b></p> <p>M2.5*10+6    x 4</p> <p>M2.5*21   x 8</p> <p>M3*11    x 1</p> <p>M3*18    x 8</p> 	<p><b>Round Head Screw</b></p> <p>M1.6*10    x 8</p> <p>M2*10    x 18</p> <p>M2.5*8    x 20</p> <p>M3*8    x 38</p> <p>M3*22    x 1</p> <p>M4*6    x 2</p> <p>M4*40    x 2</p> 
<p><b>Hex Nut</b></p> <p>M1.6 x 12</p> <p>M2    x 26</p> <p>M3    x 9</p> 	<p><b>Lock Nut</b></p> <p>M3    x 3</p> <p>M4    x 2</p> 

<b>Tapping Screw</b> M1.7* 6 x6 	<b>Countersunk Head Screw</b> M3*10      x5 
<b>Coupling</b> S12D3 x2 	<b>Locking Screw</b> M4   x 4 
<b>Rubber Gasket</b> 4*14*3 x 2 	<b>Bearing</b> F624ZZ x4 
<b>Washer Gasket</b> 4*8*1 x2 	<b>Insulating Gaskets</b> 3*5*1   x 2 

## 4. Aluminum Alloy Structural 1

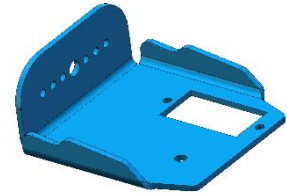
 A01 1PCS	 A02 1PCS	 A03 1PCS



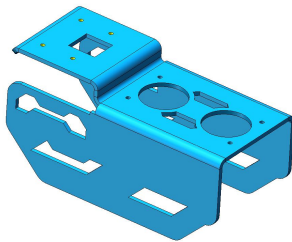
A04 1PCS



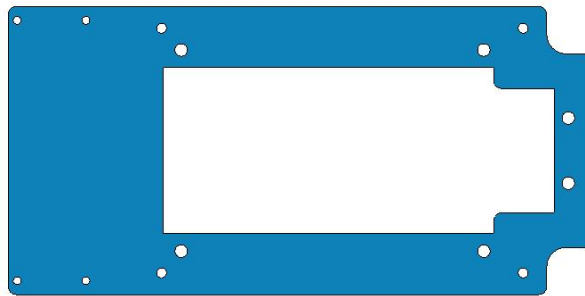
A05 1PCS



A06 1PCS



A07 1PCS



A08 1PCS

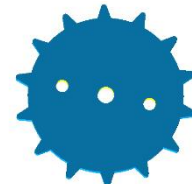
## 5. Aluminum Alloy Structural 2



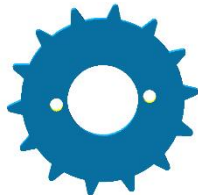
A09 1PCS



A10 1PCS



A13 2PCS



A14 2PCS



A15 2PCS

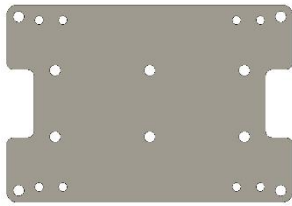


A16 4PCS

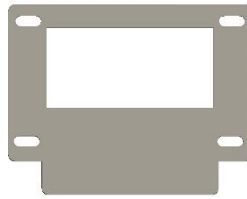


A17 2PCS

## 6. Acrylic Structural



A11 1PCS



A12 1PCS









A18 4PCS

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







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



## 7. Connect Cable

Picture	Description	Quantity
	5Pin (Line Tracking) 18cm	1
	Extension Cable	1
	4Pin (Ultrasonic) 15cm	1
	3Pin (WS281 RGB LED) 20cm	4
	HBV-Raspberry-150FPC	1

	AWM 20624 80C 60V VW-1	1
---	------------------------	---

## 8. Tools

Picture	Name	Description	Quantity
	Wrench	Cross Socket Wrench	1
	Screwdriver	M3 Phillips Screwdriver	1
	Screwdriver	M1.5 Phillips Screwdriver	1
	Hexagon Bar	M2 Phillips Hexagon Bar	1
	Tweezers	Used to aid in the installation of nuts	1
	USB Cable	Type-C USB	1

	Strip of Ribbon	Used to assist in removing batteries	1
 Winding Pipe ×1			