# Product List

**Acrylic board**

|  |  |
| --- | --- |
|  | |
|  | |
|  | |
| IMG_256A01 \*1 | IMG_256A02 \*1 |
| A03 \*1  IMG_256 | IMG_256A04 \*1 |
| A05 \*1  IMG_256 | A06 \*1  IMG_256 |
| A07 \*1  IMG_256 | IMG_256A08 \*2 |
| A09 \*1  IMG_256 | A10 \*2  IMG_256 |
| A11 \*2  IMG_256 | IMG_256A12 \*1 |
| A13 \*1  IMG_256 | A14 \*1  IMG_256 |
| A15 \*1  IMG_256 | A16 \*1  IMG_256 |
| IMG_256A17 \*1 | IMG_256A18 \*1 |
| A19 \*1  IMG_256 |  |

零件

**Components**

|  |  |
| --- | --- |
| jixie5**Copper Standoff** M2\*6 x4 M2.5\*10+6 x4 M2.5\*14 x4 M3\*12 x4 M3\*30 x8 | **Round head screw**  M1.6\*10 x8 m2x10M2\*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 |
| **Spring Washer**  C:\Users\ASUS\Desktop\图片2.png图片2M4 x6 |
| **Nylon isolation column**  7\*4\*18 | **Flat head screw** M3\*10 x2 |
| **self-tapping screw（black）**  M1.7\*6\*6 x10 | **Hex nuts** M1.6 x8 M2 x23 M3 x13 M4 x1 |
| **C:\Users\ASUS\Desktop\图片3.png图片3Mechanical 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  TIM图片20190902162415 | Wheel x4 |
| Round rocker (white)  IMG_256 | Aluminum alloy turntable  IMG_256 |
| D3.9L120 Axle x1 | |
| Motor x1 | |
| Motor wire x1 | |
| Bearing 51105 x1  IMG_256 | |

**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  图片5 |
| **18650 battery holder** x 1  C:\Users\ASUS\Desktop\图片1.png图片1 | **ultrasonic module** x1 |
| RGB LED Module x2 | 图片13-CH WS2812 RGB LED x4 |
| 3-CH Line Tracking Module x1 | Voice Module x1 |
| Raspberry Pi Camera wire x1  **图片6** | |
| 3-pin Wires-A x3  TIM图片20190902162353 | |
| 3-pin Wires-B x1 | |
| 4-pin Wires x3  TIM图片20190902172214 | |
| 5-pin Wires(Tracking module wire) x1 | |

**You need to purchase the following components**

|  |
| --- |
|  |
| Choose an 18650 battery that supports a maximum output current of at least 4A or choose an 18650 battery with "high rate discharge". |