**SpotM2硬件清单和报价**

物料清单：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 物料类型 | 物料名称 | 报价 | 缩略图 | 淘宝链接 |
| 3D打印件 | 3D打印件 | 590 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.16.2ec156a6i0Fskr&id=644209383926&ns=1&abbucket=13 |
| 核心零部件 | JetsonNano x1 | 1499 |  | 不需要购买 |
|  | MG996R舵机 x12（x）  SPT 5425LV x12 | 1056 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.1.23e513ec28V9E4&id=581039145230&ns=1&abbucket=13#detail |
|  | PCA9685舵机驱动板 x1 | 27 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.1.2b9c1ff8PANbX9&id=37457607433&ns=1&abbucket=13#detail |
|  | KCD-11船型开关 x1 | 1.66 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.1.40b247118eoyeV&id=641295500594&ns=1&abbucket=13#detail |
|  | MP2482 5V5A降压模块x1  MP2482 5V4A降压模块x1（给Jetson供电） | 13 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.1.26816cc9ylT0HA&id=668917628606&ns=1&abbucket=13#detail |
|  | 航模锂电池7.4V 2200mAH x1 (XT60接口) | 47 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.181.c2f43582yhj9Ym&id=527326501663&ns=1&abbucket=13#detail |
|  | 航模电池充电器 | 18 | 拼多多买的！ |  |
|  | XT60公头单头线，线粗12AWG | 5.6  拼多多 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.7.72294a60rKS3mY&id=677548833234&ns=1&abbucket=13#detail |
|  | LCD1602 IIC显示屏(可选) x1 | 15 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.16.3cc5317ap75MhU&id=642653078438&ns=1&abbucket=13#detail |
|  | MPU6050模块（可选）(串口6轴加速度计电子陀螺仪姿态角度传感器板 **)** x1 | 33（暂时没买） |  | https://item.taobao.com/item.htm?spm=a230r.1.14.16.3bad76edfHk1zG&id=675198298986&ns=1&abbucket=13#detail |
|  | HC-SR04超声波模块（可选）x2 | 4.5（暂时没买） |  | https://item.taobao.com/item.htm?spm=a230r.1.14.16.16f67414tDPIkU&id=675693687181&ns=1&abbucket=13#detail |
|  | 洞洞板（可选） x1 | 1.25（暂时没买） |  | https://item.taobao.com/item.htm?spm=a230r.1.14.144.88f07d43xtPotb&id=26992192012&ns=1&abbucket=13#detail |
|  | 公对母杜邦线(延长舵机线使用)x4 | 15.2 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.16.54346663ZJUiAr&id=17971932747&ns=1&abbucket=13#detail |
|  | 母对母杜邦线 x4 | 8.4 |  | https://item.taobao.com/item.htm?spm=a230r.1.14.16.54346663ZJUiAr&id=17971932747&ns=1&abbucket=13#detail |
| 工具 | 螺丝刀 | \ | 已经有了 | 不需购买 |
|  | 热熔胶 | \ | 已经有了 | 不需购买 |
|  | 烙铁 | \ | 已经有了 | 不许购买 |
| 机械结构件 | F625zz 轴承 x8（淘宝太贵，在拼多多上买的）  规格：5x16x5 | 18.52 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.16.2ea356cb6IbfyT&id=570345462320&ns=1&abbucket=13&skuId=3840610814257 |
|  | 15mm M5螺丝 x8 |  |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.59.32037812EbuBcp&id=587639753812&ns=1&abbucket=13&skuId=4942038499904 |
|  | M5 螺母 x8 | M5的螺丝和螺母在拼多多上1斤 共花了9.9元 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.6.3ba41460CwNP4o&id=556945578855&ns=1&abbucket=13&skuId=4498515896096 |
|  | 10mm M3螺丝 x16 | 4.8 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.16.320378127pGtP0&id=587639753812&ns=1&abbucket=13&skuId=4763651596435 |
|  | 15mm M3螺丝 x16  （16mm） | 4.95 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.16.320378127pGtP0&id=587639753812&ns=1&abbucket=13&skuId=4763651596422 |
|  | 20mm M3螺丝 x8 | 4.35 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.16.320378127pGtP0&id=587639753812&ns=1&abbucket=13&skuId=4763651596407 |
|  | M3螺母 x40 | 配套螺丝螺母 |  | https://detail.tmall.com/item.htm?spm=a230r.1.14.1.73fa3fa7hgkEWG&id=556945578855&ns=1&abbucket=13&skuId=3614630007676 |
|  | 船型开关 | 2.84 |  |  |
|  | DC电源插头 | 2.25 |  |  |
|  | HDMI延长线 | 4.88 |  |  |
|  | M3螺丝螺母 | 4.95 |  |  |
|  | KCD1船型开关 | 1.98 |  |  |
|  | M5 20mm螺丝螺母 | 9.2 |  |  |
|  | HDMI延长线 | 4.88 |  |  |
| 合计 | 1839.38+14.92+ 16.06 |  |  |  |
|  | 1870.36 |  |  |  |