

# Purchase Links for Lab6

## Lab 6 materials purchase link for oversea students:

1. 180 degree servo motor Qty. 2

[https://www.alibaba.com/product-detail/6v-50g-MG996-standard-servo-motor\\_62356975229.html?spm=a2700.galleryofferlist.normal\\_offer.d\\_image.197229560VNFQ5](https://www.alibaba.com/product-detail/6v-50g-MG996-standard-servo-motor_62356975229.html?spm=a2700.galleryofferlist.normal_offer.d_image.197229560VNFQ5)

2. 2 shafts servo mount Qty. 1

[https://www.alibaba.com/product-detail/CNC-Metal-robot-servo-frame-Aluminium\\_60328836663.html?spm=a2700.details.deiletai6.1.1c6939bdX5Kstk](https://www.alibaba.com/product-detail/CNC-Metal-robot-servo-frame-Aluminium_60328836663.html?spm=a2700.details.deiletai6.1.1c6939bdX5Kstk)

3. Arduino Nano Qty.1

[https://www.alibaba.com/product-detail/Nano-Mini-USB-With-the-bootloader\\_62071956138.html?spm=a2700.galleryofferlist.normal\\_offer.2.52aa4e6d6xmT5s](https://www.alibaba.com/product-detail/Nano-Mini-USB-With-the-bootloader_62071956138.html?spm=a2700.galleryofferlist.normal_offer.2.52aa4e6d6xmT5s)

4. IMU module GY-521 Qty. 1

[https://www.alibaba.com/product-detail/Gy-521-GY-521-MPU-6050\\_62319273624.html?spm=a2700.galleryofferlist.normal\\_offer.2.40db2cb7vbXdmQ&s=p](https://www.alibaba.com/product-detail/Gy-521-GY-521-MPU-6050_62319273624.html?spm=a2700.galleryofferlist.normal_offer.2.40db2cb7vbXdmQ&s=p)

5. Voltage regulator Qty.1

[https://www.alibaba.com/product-detail/LM2596S-DC-DC-LM2596-Module-LM2596S\\_60847340850.html?spm=a2700.galleryofferlist.normal\\_offer.3.6f763061a4CQfD](https://www.alibaba.com/product-detail/LM2596S-DC-DC-LM2596-Module-LM2596S_60847340850.html?spm=a2700.galleryofferlist.normal_offer.3.6f763061a4CQfD)

6. Rechargeable Battery (3.2V) Qty. 4

[https://www.alibaba.com/product-detail/AA-size-3-2v-600mah-14500\\_60647913646.html?spm=a2700.galleryofferlist.normal\\_offer.d\\_image.67f35bc9OqbByU](https://www.alibaba.com/product-detail/AA-size-3-2v-600mah-14500_60647913646.html?spm=a2700.galleryofferlist.normal_offer.d_image.67f35bc9OqbByU)

7. AA size x 4 battery box Qty. 1

[https://www.alibaba.com/product-detail/Plastic-Standard-Size-AA-18650-Battery\\_1600054892349.html?spm=a2700.galleryofferlist.normal\\_offer.d\\_image.49073d10E7APXI](https://www.alibaba.com/product-detail/Plastic-Standard-Size-AA-18650-Battery_1600054892349.html?spm=a2700.galleryofferlist.normal_offer.d_image.49073d10E7APXI)

## Lab 6 materials purchase link for mainland students:

1. 2 x 180 degree servo motors with mounting Qty. 1

[https://item.taobao.com/item.htm?id=625321450607&ali\\_refid=a3\\_430008\\_1006:1324150182:N:y5eWtaTmsQXaYHdf3rdNpw%3D%3D:79f89618eb43d4c75e00d1da99a5f0e3&ali\\_trackid=1\\_79f89618eb43d4c75e00d1da99a5f0e3&spm=a230r.1.0.0](https://item.taobao.com/item.htm?id=625321450607&ali_refid=a3_430008_1006:1324150182:N:y5eWtaTmsQXaYHdf3rdNpw%3D%3D:79f89618eb43d4c75e00d1da99a5f0e3&ali_trackid=1_79f89618eb43d4c75e00d1da99a5f0e3&spm=a230r.1.0.0)

2. Arduino Nano Qty. 1

[https://detail.tmall.com/item.htm?id=547079721241&ali\\_refid=a3\\_430620\\_1006:1109731106:N:rjHJJkREuqkJfc4vqb0vyU5krRkVIYnsIQMCctaSI4=:9e72ac90bde8935db842b9374091cada&ali\\_trackid=1\\_9e72ac90bde8935db842b9374091cada&spm=a230r.1.14.1&skuld=4081334365128](https://detail.tmall.com/item.htm?id=547079721241&ali_refid=a3_430620_1006:1109731106:N:rjHJJkREuqkJfc4vqb0vyU5krRkVIYnsIQMCctaSI4=:9e72ac90bde8935db842b9374091cada&ali_trackid=1_9e72ac90bde8935db842b9374091cada&spm=a230r.1.14.1&skuld=4081334365128)

3. IMU module GY-521 Qty. 1

<https://item.taobao.com/item.htm?spm=a230r.1.14.51.58e54a6ecJlqb5&id=37717306166&ns=1&abucket=20#detail>

4. Voltage regulator Qty.1

[https://detail.tmall.com/item.htm?id=13673375781&spm=a1z09.2.0.0.18662e8dpHSFh1&\\_u=u101d6geef9a](https://detail.tmall.com/item.htm?id=13673375781&spm=a1z09.2.0.0.18662e8dpHSFh1&_u=u101d6geef9a)

5. Rechargeable Battery (3.2V) Qty. 4

<https://item.taobao.com/item.htm?spm=a230r.1.14.16.7b19488d9LHY6b&id=9571028665&ns=1&abucket=20#detail>

6. AA size x 4 battery box (4节5号不带盖) Qty. 1

[https://item.taobao.com/item.htm?id=608911086247&ali\\_refid=a3\\_430620\\_1006:1123524089:N:9Wc7SLZ11dtcFC66towavQ%3D%3D:0e71214ed3071a270d743133a43c789b&ali\\_trackid=1\\_0e71214ed3071a270d743133a43c789b&spm=a230r.1.14.11#detail](https://item.taobao.com/item.htm?id=608911086247&ali_refid=a3_430620_1006:1123524089:N:9Wc7SLZ11dtcFC66towavQ%3D%3D:0e71214ed3071a270d743133a43c789b&ali_trackid=1_0e71214ed3071a270d743133a43c789b&spm=a230r.1.14.11#detail)