

# Online Workshop technical information sheet

## Zoom set up at student studio

With tripod, devices, lighting

Download Zoom App for phone, if you already have it, make sure it's updated

## Lighting

The best lighting is natural light, a diffuse lighting like light from a north facing window.

If you need indoor lighting and you have a white ceiling, shine two 500-watt work lights on the ceiling directly above your workspace.

## Zoom

- You will be logging into Zoom on two devices, your computer and on your mobile phone. Make sure both devices are plugged into power if possible, or charge during lunch. To avoid feedback, using two devices, MUTE the audio and the volume on the phone
- The computer is where you view the class demos.
- The mobile phone is for your workstation, focus a closeup of your hands and workspace while you work so that Alison can see your progress. The best way to position the phone is on a small tripod, here are my Tri-pod suggestions:

## Need camera mount?

Three inexpensive Tripod's that are recommended, around \$30 price range:

[https://www.amazon.com/GripTight-ONE-GorillaPod-Stand-Smartphones/dp/B01NGTBA3E/ref=sr\\_1\\_4?crd=23ZFI732V8IR6&dchild=1&keywords=gorilla%2Bpods%2Biphone&qid=1600369470&srefix=gorilla%2Bpod%2Caps%2C397&sr=8-4&th=1](https://www.amazon.com/GripTight-ONE-GorillaPod-Stand-Smartphones/dp/B01NGTBA3E/ref=sr_1_4?crd=23ZFI732V8IR6&dchild=1&keywords=gorilla%2Bpods%2Biphone&qid=1600369470&srefix=gorilla%2Bpod%2Caps%2C397&sr=8-4&th=1)

<https://www.amazon.com/dp/B075MMFPMV?tag=georiot-us-default-20&th=1&psc=1&ascsubtag=dcw-us-1148580229233627500-20>

<https://www.amazon.com/dp/B0169SORBO?tag=georiot-us-default-20&th=1&psc=1&ascsubtag=dcw-us-1151509437546714200-20>

And for a more advanced stabilized gimble system: 140\$

[https://www.amazon.com/gp/product/B07RSPPQ18/ref=ppx\\_yo\\_dt\\_b\\_asin\\_title\\_o03\\_s00?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B07RSPPQ18/ref=ppx_yo_dt_b_asin_title_o03_s00?ie=UTF8&psc=1)

## What to expect

When we start the demonstrations, everyone is asked to mute so their noises won't be heard, since the default goes to the loudest noise. During demos people can unmute themselves to ask questions, so far this has worked out well. If we have a particularly large class, the monitor might take over and call upon you.

The class is broken up into parts which are often reflected in your handouts. After each part you'll work on your project, this is also a good time to take a quick break.

During student work time, Alison will go around to each student to check in, you can also unmute yourself to call her over.

Lunch is an hour.

**Kits**

These are mailed ahead so registration has a deadline, unless you are local and then you can arrange to pick it up from Alison in Berkeley, CA. It is appreciated if you email to confirm receiving your kit.

Pre-requisite basic fabrication including soldering.

If you need technical help, we are happy to answer questions, do a zoom test or help in any way you can so the technology doesn't get in the way of the workshop.

**Studio materials list**

You are emailed a list of tools and materials to have on hand, most are general, some are specific. In a few cases, you may need to buy something, a link will be provided. Please make sure to read this list carefully and always ask questions if you are unsure.

**Day 1**

On the first day of class you're asked to be prompt. If you can't make a certain time or need to leave for personal reasons, please inform Alison ahead of time so accommodations are made regarding demos and timing.

Ask questions, take risks and enjoy the workshop!

Thank you,

Alison