# Gimbal Instructions

**Getting Started**
(* indicate steps that are not necessary if you are using the department phone)

1.  *Download the DJI Mimo app (QR code below)



2.  Enable your phone's Bluetooth
3.  With the gimbal powered **off**, put your phone in the clamps so it is being held in a horizontal position with the camera on the left. The DJI logo in between the clamps and your phone's screen should both be facing towards you. Push the clamps up or down to make enough space for your phone.
4.  Make sure your phone is balanced horizontally. Re-position the phone left or right until it doesn't completely fall to one side.
5.  Make sure your phone is balanced vertically. While in the clamps, rotate the phone 90 degrees. If it tilts to one side, sight adjust the position of the by sliding the unit of the clamps slightly left or right.
6.  Turn on the Gimbal by pushing the M button (3 white lights will show it's on)
7.  *To connect your phone, press and hold the M button until the fourth light blinks green (stand by mode)
8.  Launch the DJI Mimo app
9.  Tap the Camera icon on the top left
10. Select Osmo Mobile 3 to connect
11. Once connected green light will be solid
12. *Follow screen prompts to make a DJI account and finish activation
13. Shoot video or photos using the DJI app

Tip: If you have an issue connecting the Bluetooth, reset the Bluetooth connection by pressing and holding the Trigger, Shutter/Record button, and M button simultaneously for 1 second.

Video Tutorial https://youtu.be/njyueomPFnE
Balancing tutorial https://youtu.be/9LbDu6mdYG0

**Buttons and Shortcuts** (highlighted in yellow are the most used buttons and shortcuts)
- M button = on button, press and hold until solid green light if phone already setup to use the app and bluetooth
- Red button = takes photo or starts/ends video
- Large circular button = acts as a joystick to rotate the gimbal arm (speed of joystick can be altered in the app)

- o   Move vertically to tilt the phone, horizontally to pan the phone
- T/W side button = slides to zoom in or zoom out
- Trigger button = press twice to re-centre the phone
- Switch between pictures and videos = press M button once
- Switch between landscape and portrait = press M button twice
- Switch between front and back cameras = press trigger button three times
- Start or stop ActiveTrackWhen ActiveTrack 3.0 is enabled on the app
- To enter sport mode (follow speed of the gimbal increases for capturing quick movements) = press trigger and hold on

**Gesture Control**

Gesture control is very useful if you are filming alone. This will allow you to take a picture or start a video while already in front of the camera. If you are recording, it can be stopped by making a waving gesture (it recognizes the palm gesture).

If using gesture tracking for longer than 5 minutes, a small box may pop up to notify you that the battery will deplete rapidly. You will want to charge the gimbal as you are using it if using this feature for a long time. The notification box will not affect the video and can be cleared by hitting cancel. You can also disable the gesture mode which will stop tracking.

If you move completely out of view of the phone, the active tracking will stop. To re-start the active tracking simply show the same hand gesture.

1. Open the app
2. Choose if you want to take a picture or a video
3. If you want to see yourself while recording, select your front facing camera by taping the camera icon in the top right of your screen (when phone is in landscape)
   a.  *Note, most phones have better resolutions on their rear facing cameras than on their front cameras
4. Enable gesture control by clicking the hand icon on the bottom right of your screen (when phone is in landscape)
5. Make a "high five" or "peace sign" to take a photo or start your video (I find the high five detects faster)
6. There will be a 3 second count down and you can see that ActiveTrack has started when your head has a square with green corners on the sides. The gimbal will now follow your movements.
7. Press the red square on your phone's scree to stop the recording

Tip: Try not to move out of frame rapidly, the tracking box loses you it will take a couple of moments of scanning for it to find you.

Tip: try not to move your face too close to the camera, the gimbal will pan to try and keep your whole face in frame.

Gesture Control tutorial: https://youtu.be/tc0zNJoLGEI

**Editing in DJI Mimo app**
14. Go to the DJI home app screen
15.  Hit the film reel button above the iPhone's home button
16. Select your video
17. Hit the blue edit button on the bottom right of the screen
18. From here you can cut the film, adjust volume, add music, etc…


**Battery Charging**
19. When fully charged, the gimbal will last up to 15 hours. However, some applications (like Gesture control) takes more batter power. If you have a power bank, you can charge the gimbal while you film
20. To charge the gimbal, you need to use a USB-C charging cord
21. The USB port on the side of the handle can also be used to charge your phone
22. When in the app, you can see that the gimbal is charging when there is a green battery with a lightening symbol next to the gimbal icon on the top left of your screen (when camera in landscape).
23. When in the app, you can see how much