



REQUIREMENTS



Android Tablet (OS 10)

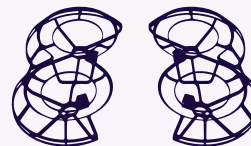
With at least 6GB of memory (8GB preferable)
Please refer to the [FAQ](#) to see recommended tablets



Drone

DJI Mini 3 Pro (DJI RC-N1)
Available on Amazon, B&H Photo, Adorama, and the DJI store

*The LCD controller is not compatible



Propeller Guards

Purchased through the DJI store or a third party seller like Amazon

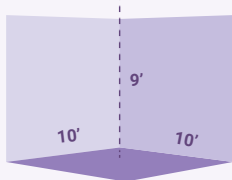
[DJI Propeller Guards](#)



UAV/Drone Insurance

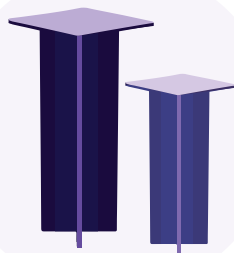
UAV/Drone insurance is highly recommended.
Requesting an exception is easy.

[Learn More](#)



Minimum 10'x10' Space

Minimum 8.5' ceiling height
Lighting: 12 LUX | Light meter recommended



Minimum 24in x 24in Surface

360 Mode: 30in - 32in height
Glam Flight Mode: 22in - 23in height
Rectangular or circular



Helipad

Print specifications listed in PDF



Sharing Station Account

For highlight reel editing & sharing
Curator | DSLR Booth | Snappic
Dzen Tech | PicPicSocial

[Learn More](#)

GOOD TO HAVE



Long USB-C to USB-C Cable

*1ft to 2ft cable recommended



Spare batteries + Charger

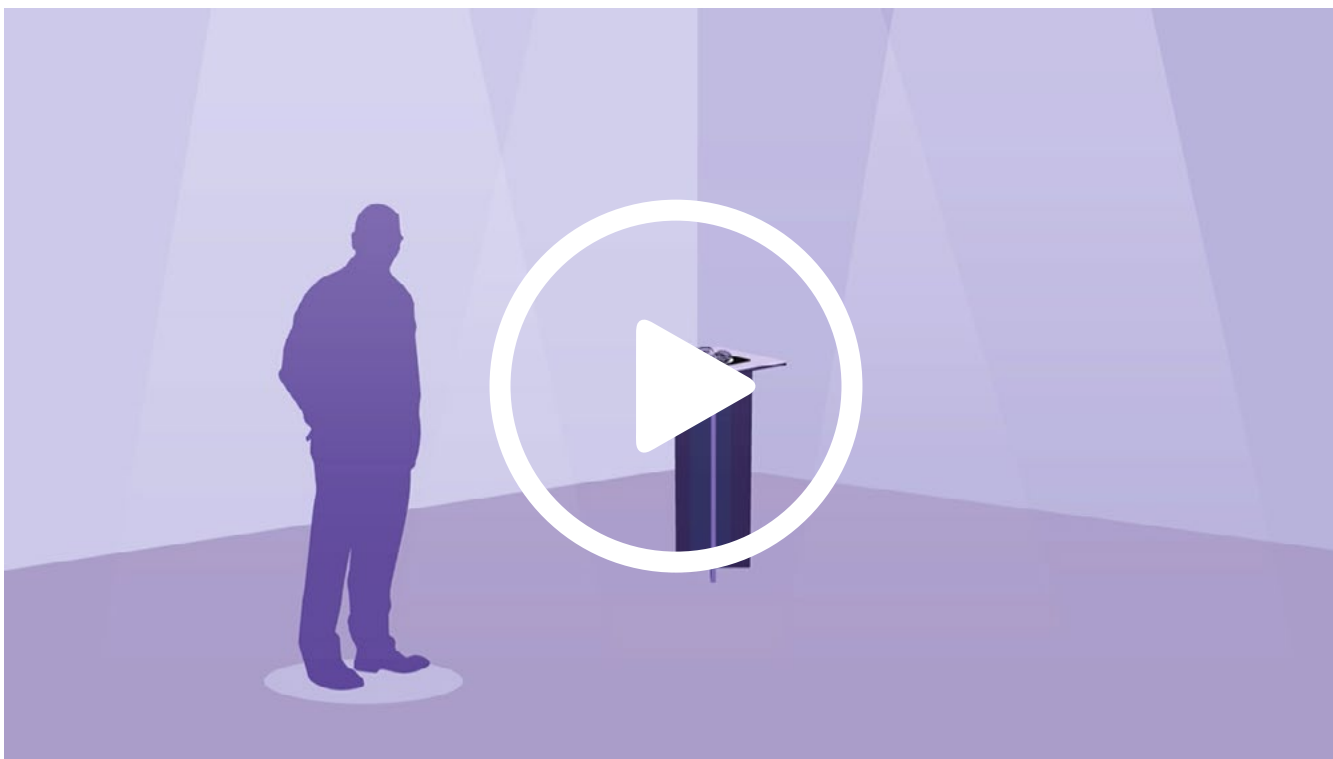
See [tutorial video](#) for recommendations



Spare Propellers



Click the thumbnail below to learn how to operate the 360 Drone Booth. For more information, visit 360dronebooth.com



CLICK HERE TO LEARN MORE ABOUT INTEGRATING WITH A SHARING STATION





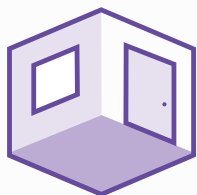
Please take time to read and understand all 15



1. AS THE OPERATOR, YOU ARE IN CONTROL AND RESPONSIBLE FOR ALL DRONE ACTIONS & OPERATIONS

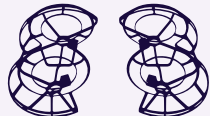
You as the operator are always in control and responsible for the flight of the drone, regardless of any autonomous fly software or programming. Always be aware of your surroundings and environment and know they can change at any time. At any point you have the ability to use the emergency land feature or take the controls on the DJI remote control. As the operator of the drone, you are always in control.

*See [pg. 7](#) for instructions on how to quickly take control of the drone with the remote controller (RC).



2. INDOOR USE

The Software in conjunction with the drone has only been tested indoors, as such its intended use is indoors. Any outdoor testing or deployment you perform is considered outside the intended and recommended use. Any outdoor commercial Drone/UAV flying requires an FAA Part 107 registration certification.



3. PROPELLER GUARDS

You must always use a propeller guard. Although the drone is lightweight and not traveling at high speeds, propeller guards will help prevent serious injury. Always inspect your propeller guards to be sure they are 100% functional without damage.

DJI Propeller Guards



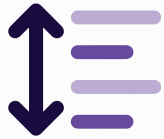
4. HELIPAD - DO NOT MAKE CHANGES

The helipad has to be of the exact size and color as in the [downloadable pdf](#). The helipad has to be the exact design and font with a circle around the H, H being 2.125 in x 2.27 in and the circle being 5.2 in. Do not place any designs or logos near the helipad, as this may confuse the landing operation. Any designs or logos nearby must be tested for a minimum of 100 landings in different lighting conditions, but again this is not recommended.



5. NO CHANGES OR ADD-ONS TO THE DRONE

Besides the DJI propeller guards and properly installed decals/skins, do not add any other accessories to the drone, such as but not limited to, landing struts, additional lighting - both of these have been found to cause serious issues with accurate flying. They have also been seen to increase the heat within the drone, which is also problematic. Any change in weight will affect performance and circle accuracy.



6. DRONE FLYING HEIGHT AND TABLE

The drone will rise exactly 4ft from what height your table or platform is. So for instance, if you take off from the floor, the drone will be at 4ft flying height. Likewise, if you take off from a 30in high table, it will be 6.5ft in the air when it performs its circles. Always be sure to update your table height in the app, as that will set the correct default gimbal angle for average height people. The table should ideally be at least 2ft x 2ft (square or circular).



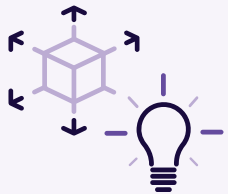
7. DJI FLY APP

It is important to download and install the DJI Fly app on your Android device. This will allow you to ensure connectivity to your drone and review any issues with not being able to take off. Be sure to close this app before starting the 360 Drone Booth App, as both can not be running at the same time. DJI FLY Android app download: <https://www.dji.com/downloads/djiapp/dji-fly>



8. DISABLE OBSTACLE AVOIDANCE ACTION IN THE DJI FLY APP

In the DJI Fly app, once the drone is connected, go to the Settings menu, then Safety, under Flight Assistance, **turn off** Obstacle Avoidance Action. This feature may already be disabled by default, if so, leave it off.



9. ADEQUATE SPACE AND LIGHTING

Ensure you have enough room, for example, a 5 foot radius (10 foot diameter) circle actually requires 14 x14 foot space, ie. 2 feet of margin on all sides of the circle, as the drone itself is over a foot wide and there needs to be a bit of margin (at least a foot). All areas of the flight path need to be a minimum of 18 LUX. If any part of the flight path is less than 18 LUX you will need to provide additional lighting.



10. TIMING FOR FX PROCESSING

360 MODE:

1 loop = 5.3s

2 loops = 11.3s

3 loops = 17.3s

GLAM FLIGHT MODE:

Push In = 4.5s

Push Out = 4.5s

Push In & Push Out (combined) = 7.25s



11. TEMPERATURE

While the drone is idle on the helipad, it can build up excessive heat (mostly from the battery). It is recommended to have the drone in the air at least every 3 to 4 minutes, as the airflow will help with the battery temperature. If the temperature of the drone exceeds 135°F, you will need to swap the battery, which will immediately bring down the temperature. Flying at higher internal temperatures than 135°F can affect the flight and reliability of the drone. The temperature reading can be seen in the lower middle portion of the 360 Drone Booth app



12. IMU AND COMPASS CALIBRATION

When performing test flights, prior to any live flights, if circles are not accurate or landing is not reliable, you must perform an IMU (inertial measurement unit) calibration and compass calibration on the drone within the DJI Fly iOS app. Performing this quick task will ensure safe and accurate flying. If at any time the drone is not acting as expected, i.e. circles/orbits are oddly shaped or the drone has trouble getting back to the helipad, you must immediately stop operation of the drone and inspect and repair all physical components. After any inspection and repair, you are required to perform an IMU and compass calibration. Please refer to the DJI drone manual or the DJI Fly app for instruction on how to perform the IMU and compass calibration.



13. DJI FLY SAFE WEBSITE



In the case you are near an airport or other restricted zone, requesting access is as easy as registering yourself and the drone and requesting access through this site. Once access is granted, usually within seconds, you will sync your registered email address with the 360 Drone Booth app via the lower right hand lock icon within the app. Zone restriction access lasts 2 days, after which you will need to request access again.




DJI Fly safe website: <https://fly-safe.dji.com/unlock>



14. IMPROVE LOCATION ACCURACY

To allow the drone to take off, you must enable 'Improve Location Accuracy'

1. Swipe down from the top of the screen, then touch and hold Location  If you don't find Location  :

- Tap Edit  or Settings 
- Drag Location  into your Quick Settings

2. Tap **Location Services** > **Google Location Accuracy**

3. Turn **Improve Location Accuracy** on or off



15. CIRCULAR TABLE COLOR

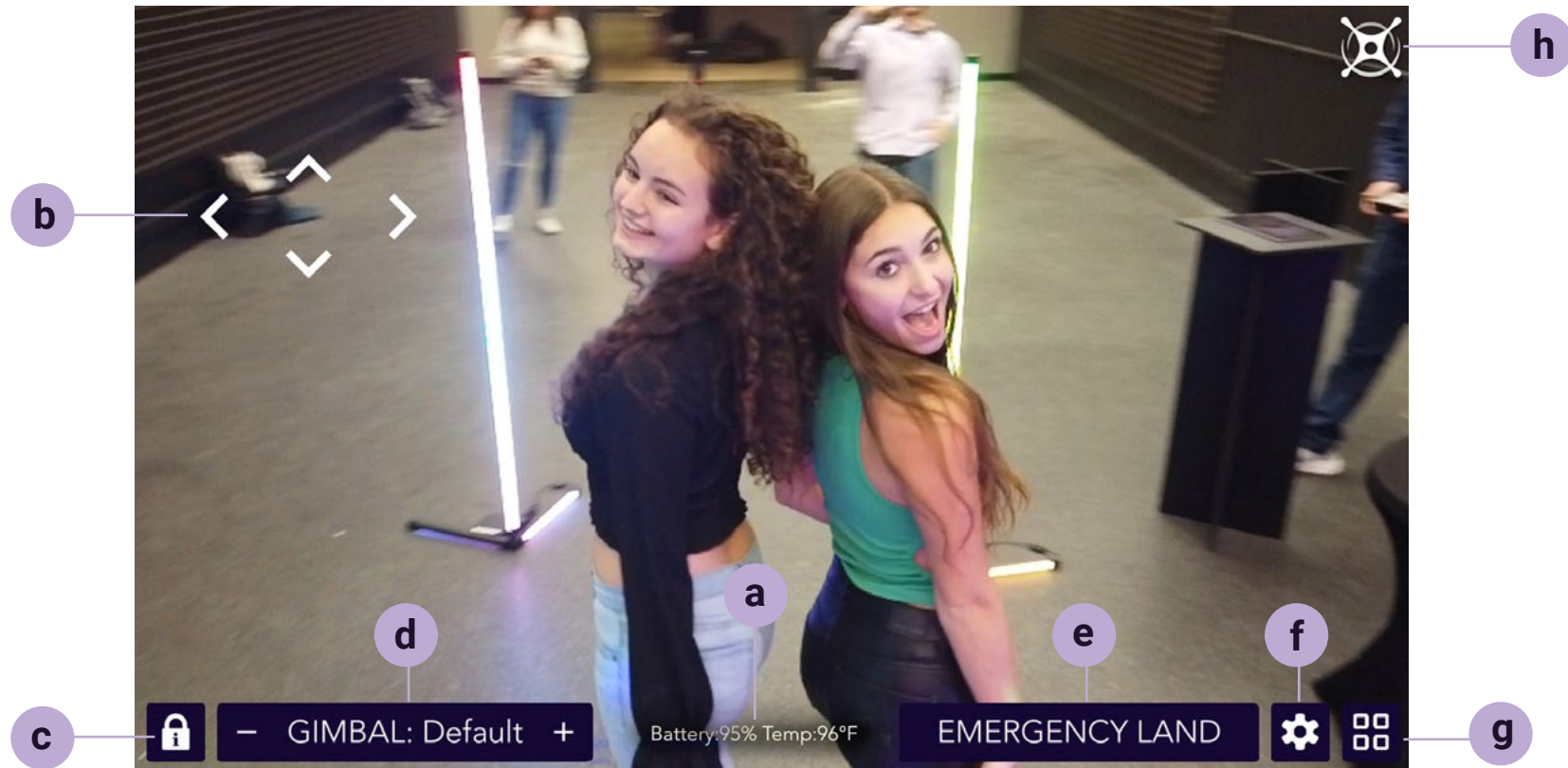
If you are using a circular table, be sure that the contrast of the floor color to the table top color is not at opposites. For instance if the floor is a light color the table top should not be black (or a very dark color), likewise, if the floor is dark, the table top should not be white (or a very light color). This large difference in contrast can trigger the landing sequence early and the drone may not land on the helipad or table. Easy solution: You can either bring along two different table top cloth colors, or use a non-circle table

REMOTE CONTROLLER INSTRUCTIONS



To allow the drone to take off through the app, the controller **MUST** be in 'Normal' mode.
To take control manually, simply toggle to a different mode (cine, sport)





a. Drone & Controller Status (battery, temperature)

b. Landing nudge controls: in the very off chance that the drone can't find the helipad (<1%) these controls appear when the drone begins its landing process. Simply give them a tap or two to give the drone a nudge.

c. Lock icon: allows you to log into DJI to get clearance if you're in a locked out fly zone. You can also review the terms & conditions and check out what's new here.

d. Gimbal settings: angle the drone's camera up or down to best frame your subjects. There are eight settings to choose from, ranging from lowest to highest. Gimbal adjustments can be performed before or during the flight.

e. Emergency Land button

f. Settings menu: adjust radius distance, # of loops, height, flight path, landscape/portrait modes, fps, etc.

g. Gallery: view footage

h. 360 Drone Booth icon: tap to reboot the drone or app