Quick Start Guide

An advanced flight controller makes the Inspire 1 Pro stable, safe and easy to fly indoors or out. The revolutionary Vision control across the entire flight range.

Through the DJI GO app, the camera focus, shutter speed, aperture and ISO can be manually adjusted. The DJI Focus, 

Landing Mode

Travel Mode

1. DO NOT calibrate your compass where there is a chance of strong magnetic interference, such as magnetite, parking when calibrating your compass:

● maintain balance but will drift from side to side. It cannot

Only VPS is used for positioning (< 9.8 feet). The Vision Positioning System will not work below 9.8 feet. The Vision Positioning System will not work

DO NOT carry ferromagnetic materials with you during calibration such as cellular phones. Calibration is complete. Follow the prompted instructions to resolve the compass issue.

Return-to-Home

Failsafe RTH:

Low Battery RTH:

Smart RTH:

The battery level is low or

The pilot presses the RTH button. 

automatically return to the Home Point in the recorded by the aircraft. The aircraft will

Electronic Shutter Speed 8 to 1/8000 s

ISO Range 100-25600

Max Service Ceiling Above Sea Level 14,700 feet (4,500 meters)

Max Speed 18 m/s (ATTI mode, no wind)

Max Ascent Speed 5 m/s

Max Controllable Speed Pitch: 120°/s, Pan: 180°/s

Controllable Range Pitch: -90° to +30°, Pan: ±320°

Angular Vibration Range ±0.02°

Max Takeoff Weight 3500 g

3400 g (Battery, propellers and Zenmuse X5 included)

Rated Power 100 W

Battery 6000 mAh 2S LiPo

Operating Temperature 14° to 104° F (-10° to 40° C)

Video Formats MP4/MOV (MPEG-4 AVC/H.264)

FHD: 1920×1080 24/25/30/48/50/60p

ISO Range 100-25600

Electronic Shutter Speed 8 to 1/8000 s

Video Output Ports USB, Mini HDMI

Max Transmitting Distance FCC Compliant: 16,400 feet (5 km); CE Compliant: 11,483 feet (3.5 km)

Operating Frequency 922.7 MHz-927.7 MHz (Japan only); 5.725 GHz-5.825 GHz; 2.400 GHz-2.483 GHz

Max Charging Power 180 W

Operating Temperature 14° to 104° F (-10° to 40° C)

Net Weight 570 g

Energy 99.9 Wh

Battery Type 6S LiPo High voltage battery

Net Weight 670 g

Rated Power 100 W

Voltage 22.8 V

Intelligent Flight Battery (Model: TB48, Optional)

Remote Controller (Name: C1)

Gimbal

Rated Power 100 W

Voltage 22.8 V

Intelligent Flight Battery (Model: TB48, Optional)

Remote Controller (Name: C1)

Gimbal
The Inspire 1 Pro boasts a maximum flight speed 18m/s* and a maximum flight time of 15 minutes* using one fully charged Intelligent Flight Battery.

* The maximum flight speed and maximum run-time (hovering state) were tested in a lab environment, at zero-level elevation and in windless conditions, and should be taken as reference only.
Remote Controller

The maximum transmission distance of the Inspire 1 Pro remote controller is 16,400 feet (5 km)*. The built-in LiPo battery powers the device for up to four hours in between charges.

An ergonomic design puts photo and video capturing, playback and gimbal control functions within comfortable reach, crucial when the aircraft is being operated. Important controls such as raising and lowering the landing gear and activating the Return-to-Home procedure can also be triggered with a tap of a button.

The Lightbridge HD video downlink is integrated into the remote controller, allowing real-time camera footage to be displayed in the DJI GO app. Dual remote controller mode makes it possible for the aircraft and camera to be operated on two separate controls, which have a communication range of up to 50 meters.

* The maximum transmission distance was tested in a lab environment, and will vary greatly depending on your immediate area.
Fly Safe

DJI encourages you to enjoy flying in a safe, responsible and smart way.

DO NOT FLY near or above people, near trees, power lines or buildings.

DO NOT FLY in rain, snow, fog, and wind speeds exceeding 22 mph or 10 m/s.

DO MONITOR YOUR ALTITUDE and fly under 400 feet (120 meters).

DO MAINTAIN LINE OF SIGHT and avoid flying behind buildings or obstacles that block your view.

Calibrating the Compass

Only calibrate the compass when the DJI GO app or the status indicator prompt you to do so. Observe the following rules when calibrating your compass:

1. DO NOT calibrate your compass where there is a chance of strong magnetic interference, such as magnetite, parking structures, and steel reinforcements underground.
2. DO NOT carry ferromagnetic materials with you during calibration such as cellular phones.
3. The DJI GO app will prompt you to resolve the compass issue if the compass is affected by strong interference after calibration is complete. Follow the prompted instructions to resolve the compass issue.

Positioning Systems (P-Mode)

The aircraft uses GPS and a Vision Positioning System (VPS) to pinpoint its position and stabilize flight. It is strongly advised to fly in P-Mode which, depending on the GPS signal and aircraft altitude, has one of the following states:

P-GPS: GPS and VPS are used for positioning. The aircraft can return home.

P-OPTI: Only VPS is used for positioning (< 9.8 feet). The aircraft cannot return home.

P-ATTI: GPS and VPS are not available. The aircraft can maintain balance but will drift from side to side. It cannot return home.

The effective altitude for the Vision Positioning System is below 9.8 feet. The Vision Positioning System will not work properly over surfaces that do not have pattern variations, over water or in low light conditions (< 100 lux).

Return-to-Home

It is important to take off with a strong GPS signal (green bars) to ensure that the Home Point is recorded by the aircraft. The aircraft will automatically return to the Home Point in the following cases.

Smart RTH: The pilot presses the RTH button.

Low Battery RTH: The battery level is low or critically low.

Failsafe RTH: Remote controller signal is lost.

The aircraft will not avoid obstacles while it is returning to the Home Point, and an appropriate RTH altitude must be set before takeoff. You should also use the control sticks to guide the aircraft. Refer to the Safety Guidelines and Disclaimer for more details.

Learn more: http://flysafe.dji.com/no-fly

Fly Safe Guidelines

- Be very careful when flying 14,700 feet (4,500 meters) or more above sea level as the battery and aircraft performance may be reduced.
- The Inspire 1 Pro’s compass and GPS will not work in Polar Regions. The aircraft will auto switch to ATTI Mode and use the VPS for positioning.

It is important to understand basic flight guidelines for the safety of both you and those around you. Refer to the Safety Guidelines and Disclaimer for more information.

* Remote controller signal is lost.

Failsafe RTH:

Low Battery RTH:

Smart RTH:

Return-to-Home:

The aircraft will not avoid obstacles while it is returning to the Home Point, and an appropriate RTH altitude must be set before takeoff. You should also use the control sticks to guide the aircraft. Refer to the Safety Guidelines and Disclaimer for more details.
Specifications

**Aircraft (Model: T600)**
- Weight: 2870 g (Battery and propellers included, Zenmuse X5 excluded)
- Max Takeoff Weight: 3400 g (Battery, propellers and Zenmuse X5 included)
- Max Tilt Angle: 35°
- Max Ascent Speed: 5 m/s
- Max Descent Speed: 4 m/s
- Max Speed: 18 m/s (ATTI mode, no wind)
- Max Service Ceiling Above Sea Level: 14,700 feet (4,500 meters)
- Max Flight Time: Approx. 15 minutes
- Operating Temperature: 14° to 104° F (-10° to 40° C)

**Gimbal**
- Angular Vibration Range: ±0.02°
- Controllable Range:
  - Pitch: -90° to +30°, Pan: ±320°
- Max Controllable Speed:
  - Pitch: 120°/s, Pan: 180°/s

**Vision Positioning System**
- Velocity Range: < 8 m/s @altitude 6.56 feet (2 m)
- Altitude Range: 0.16 - 16.4 feet (5-500 cm)
- Operating Range: < 9.84 feet (300 cm)
- Operating Environment: Surfaces with clear patterns and adequate lighting (> 15 lux)

**Camera (Name/Model: Zenmuse X5 / FC550)**
- Sensor: Type 4/3 CMOS sensor; Effective pixels: 16M
- Lens: DJI MFT 15mm f/1.7 ASPH, 72° FOV, 35 mm (30 mm format equivalent)
- ISO Range: 100-25600
- Electronic Shutter Speed: 8 to 1/8000 s
- Max Resolution: 4608 x 3456
- Still Photography Modes:
  - Single shot; Burst mode: 3/5/7 frames;
  - Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 0.7EV bias;
  - Timelapse (3/5/7/10/20/30/60 sec)
- Video Resolution:
  - UHD: 4K (4096 x 2160) 24/25p, 4K (3840 x 2160) 24/25/30p, 2.7K (2704 x 1520) 24/25/30p
  - FHD: 1920 x 1080 24/25/30/48/50/60p
- Max Video Bitrate: 60 Mbps
- Supported File Systems: FAT32 (< 32 GB), exFAT (> 32 GB)
- Photo Formats: JPEG, DNG (RAW)
- Video Formats: MP4/MOV (MPEG-4 AVC/H.264)
- Supported Storage Devices: Class 10 or UHS-1 or above Micro SD cards, Max capacity of 64GB
- Operating Temperature: 32° to 104° F (0° to 40° C)

**Remote Controller (Name: C1)**
- Operating Frequency: 922.7 MHz-927.7 MHz (Japan only); 5.725 GHz-5.825 GHz; 2.400 GHz-2.483 GHz
- Max Transmitting Distance:
  - FCC Compliant: 16,400 feet (5 km);
  - CE Compliant: 11,483 feet (3.5 km)
- Video Output Ports: USB, Mini HDMI
- Operating Temperature: 14° to 104° F (-10° to 40° C)
- Battery: 6000 mAh 2S LiPo

**Charger (Model: A14-100P1A)**
- Voltage: 26.3 V
- Rated Power: 100 W

**Intelligent Flight Battery (Model: TB47, Standard)**
- Capacity: 4500 mAh
- Voltage: 22.2 V
- Battery Type: 6S LiPo High voltage battery
- Energy: 99.9 Wh
- Net Weight: 570 g
- Operating Temperature: 14° to 104° F (-10° to 40° C)
- Max Charging Power: 180 W

**Intelligent Flight Battery (Model: TB48, Optional)**
- Capacity: 5700 mAh
- Voltage: 22.8 V
- Battery Type: 6S LiPo High voltage battery
- Energy: 129.96 Wh
- Net Weight: 670 g
- Operating Temperature: 14° to 104° F (-10° to 40° C)
- Max Charging Power: 180 W
1. Download the DJI GO App

Search “DJI GO” on the App Store or Google Play and download the app to your mobile device.

DJI GO app

- DJI GO supports iOS 8.0 (or later) or Android 4.1.2 (or later).

2. Watch the Tutorial Videos

Watch the tutorial videos at www.dji.com or in the DJI GO app.

Tutorial Videos

3. Check the Battery Levels

- Press once to check the battery level.
- Press once, again and hold to turn on/off.

4. Charge the Batteries

- The Intelligent Flight Battery must be fully charged before using it for the first time.
- Only use the official DJI Inspire 1 Pro charger for your Intelligent Flight Battery and remote controller. Power off the Intelligent Flight Battery before charging.
- When charging is complete, the LED lights on the Intelligent Flight Battery and remote controller will turn off.

5. Prepare the Aircraft

- In Dual Remote Controller Mode, only the Master remote controller can transform the landing gear.
- DO NOT place the aircraft on rough or sound-absorbing surfaces (e.g. carpets) when transforming the landing gear.
6. Prepare the Remote Controller

Unfold the mobile device holder and the antennas.

Try to keep the aircraft inside the optimal transmission range. If the signal is weak, adjust the antennas or fly the aircraft closer.

Dual Remote Controllers

You will need to link the Master and Slave remote controllers.

On the Master RC, launch the DJI GO app and enter Camera View. Tap on the top of your screen to bring up the RC Settings. Set the RC Status as ‘Master’, and then enter the desired connection password.

Similarly on the Slave RC, set the RC Status to ‘Slave’. Then tap Search for Master RC and connect to the Master RC with your preset password.

7. Prepare the Camera

Align the two lens mount indices, and insert the lens into the camera body.

Rotate the lens clockwise until you hear a click.

Rotate the Lens Lock counterclockwise to lock it.

1. Align the two lens mount indices, and insert the lens into the camera body.
2. Rotate the lens clockwise until you hear a click.
3. Mount the Balancing Ring (or a filter) and the lens hood. Insert the Micro SD card.

- Always set the camera lens to AF mode.
- While holding down the lens release button, rotate the camera lens counterclockwise to detach it.
- DO NOT mount the Balancing Ring and a filter at the same time.
8. Mount the Gimbal and Camera

- Rotate the Gimbal Lock to the unlocked position.
- Align the key on the damping plate with the slot on the gimbal.
- Align the white lines and insert the gimbal.
- Rotate the Gimbal Lock to the locked position.

**Tips:**
- Be sure to remove the gimbal before transforming the aircraft to Travel Mode.
- Always power off the aircraft before mounting or removing the gimbal.

9. Preparing for Takeoff

- Toggle the Flight Mode to the safest P-Mode.
- Connect your mobile device.
- Power on the remote controller and aircraft.
- Launch the DJI GO app and enter Camera View.

- Pair the propellers and motors with arrows of the same color (red or white).
- Rotate the propeller lock until the arrows are aligned and you hear a click.
- Attach the propeller onto the motor.
- Again, rotate the propeller lock until you hear a click.

**Tips:**
- Ensure the propellers are mounted securely and correctly.

10. Controls

The stick mode is set to Mode 2 by default (left hand throttle). The left stick controls the aircraft’s elevation and heading. The right stick controls the aircraft’s forward, backward and lateral movements. The gimbal dial controls camera tilt.

**Tips:**
- You can change the stick mode in the DJI GO app.
11. Flight

Safe to Fly (GPS)

In the DJI GO App:

- **Auto Takeoff**
  The aircraft will take off and hover at an altitude of 4 feet (1.2 meters).

- **Auto Landing**
  The aircraft will land vertically and stop its motors.

- **Return-to-Home**
  Brings the aircraft back to the Home Point. Tap again to stop the procedure.

- **Manual Takeoff**
  Combination Stick Command to start/stop the motors

- **Manual Landing**
  Left stick up (slowly) to take off

- **Return-to-Home (RC)**
  Same as the RTH button in the DJI GO app. Brings the aircraft back to the Home Point. Press and hold to initiate the RTH procedure. Press again to cancel.

---

Appendix

Aircraft Status Indicator
- [ ] slowly - - - Safe to fly (GPS working).
- [ ] quickly ----- Not connected to remote controller.
- [ ] slowly - - - Low battery level warning.
- [ ] quickly ----- Critical low battery level warning.
- [ ] solid ------ Critical error.
- [ ] / [ ] compass calibration required.

Remote Controller Status Indicator
- [ ] RC normal but not connected to aircraft.
- [ ] RC normal and connected to aircraft.
- [ ] RC Slave Mode and not connected to aircraft.
- [ ] RC Slave Mode and connected to aircraft.
- [ ] [ ] Low battery warning / RC error.
- [ ] [ ] RC idle for 5 minutes.

Downloading Your Videos
- [ ] Compressed video and photo files are automatically stored on your mobile device while you are recording. You can view them in the Library section of the DJI GO app.
- [ ] For the best quality, download the original HD files through the app or using an SD card reader.

※ This content is subject to change without prior notice.

Download the detailed user manual at:
INSPIRE 1 PRO
Creativity Unleashed

5. Prepare the Aircraft

- Using INSPIRE 1 PRO
  - Press once, again and hold to turn on/off.
  - When charging is complete, the LED lights on the Intelligent Flight Battery and remote controller will turn off.

- The Intelligent Flight Battery must be fully charged before using it for the first time.
- Only use the official DJI Inspire 1 Pro charger for your Intelligent Flight Battery and remote controller.
- Power off the Intelligent Flight Battery.
  - DO NOT place the aircraft on rough or sound-absorbing surfaces (e.g. carpets) when transforming the landing gear.
  - In Dual Remote Controller Mode, only the Master remote controller can transform the landing gear.

- DJI GO supports iOS 8.0 (or later) or Android 4.1.2 (or later).

6. Charge Time:

- DJI GO app
  - ~1 hour 18 minutes*Remove the battery
  - Charge Time: 4X

- and the aircraft
  - Power on the remote controller
  - ~2.5 hours*
  - Charge Time: 8X

7. Prepare the Camera

- Mount the Balancing Ring or Filter
  - Hold down the lens release button to loosen the junction
  - Tighten the junction between the lens and camera body.

- Always set the camera lens to AF mode.
  - DO NOT operate more than 3 aircrafts within in the same area (size equivalent to a soccer field) to prevent transmission interference.
  - DO NOT use other 2.4 GHz devices at the same time to avoid signal interference.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Upload HD files:
  - Using an SD card reader.
  - OR
  - Link the Master and Slave Remote Controllers.

- Use the DJI GO app and enter Camera View.
  - Tap on the top of your screen to bring up the RC settings.
  - Similarly on the Slave RC, set the RC Status as 'Master', the top of your screen to bring up the RC settings.
  - You will need to link the Master and Slave Remote Controllers.
  - You can change the stick mode in the DJI GO app.
  - Always power off the aircraft before mounting or removing the gimbal.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the unlocked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

8. Mount the Gimbal

- Lock to the locked position.
  - Again, rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

9. Set the RC Status

- You will need to link the Master and Slave Remote Controllers.
  - You can change the stick mode in the DJI GO app.
  - Always power off the aircraft before mounting or removing the gimbal.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.

- Mount the Balancing Ring or Filter
  - Align the key on the gimbal.
  - Align the white lines on the gimbal.
  - Align the key on the controller and aircraft.
  - Unfold the mobile device holder and the antennas.
  - Rotate the Gimbal Dial to secure.
  - Lock to the locked position.
  - Rotate the Gimbal Dial until you hear a click.

- Connect your mobile device and adjust the antennas or fly the aircraft
  - Using an SD card reader.