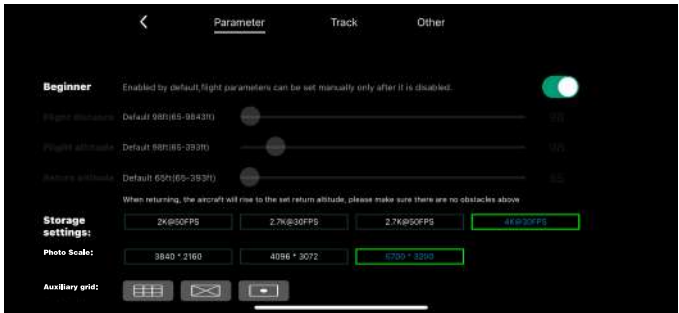## 5.5 Other



- Unit: Switch between metric and imperial measurement units.

- Voice prompt: Turn the app's voice prompts for aircraft status on or off.

- Drone Information Display: Shows the app version, Wi-Fi version, and ID number.

⚠️

- Before using the Gleesfun Fly App, make sure to properly enable the required permissions:
(1) Allow Gleesfun Fly to access your location. Otherwise, features like Follow Me won't function.
(2) Correctly set up the options that appear after connecting the data cable to Gleesfun Fly.
(3) Grant permissions for other functions such as photo album access and recording.

- When using the Gleesfun Fly App on your phone, keep your device running smoothly by closing any unnecessary background apps.

- The maps used in the map interface need to be downloaded from the internet. Before using this feature, connect your mobile device to the internet to cache the map data.

- Please download the correct app, Gleesfun Fly, to ensure proper operation with the aircraft.

# 6 Flight

- After installing and preparing the product, please first complete flight training or practice (we recommend doing this in beginner mode). Choose an appropriate flying environment. The aircraft has a maximum flight altitude of 120 meters. Always adhere to local laws and regulations during flight. Be sure to read the 'Flight Guide and Safety Disclaimer' before flying to understand safety precautions.

## 6.1 Flight Environment Requirements

- Do not fly in severe weather conditions such as strong winds, snow, rain, or fog.

- Choose an open area free of obstacles for your flight location. Buildings, mountains, and trees can interfere with the aircraft's compass and GPS signals. It is recommended to fly in an open space with at least a 33ft (10m) radius free of obstructions. Flying at an altitude greater than 49ft (15m) is suggested to avoid ground obstacles and signal interference.

- Keep the aircraft within line of sight during flight, and stay clear of obstacles and crowds. When flying over water, maintain a distance of at least 9.8ft (3 meters) from the surface.

- Control signals can be disrupted by high-voltage power lines, communication towers, or transmission towers. Avoid flying near these areas.

- Fly at altitudes below 9842ft (3000 meters) to ensure the aircraft's barometric altitude hold function operates correctly.

- When GPS is active, the aircraft can achieve stable hovering, smart return-to-home, and smart flight functions. Without GPS, these functions will not work, and the aircraft may drift with the wind and fail to hover.

## 6.2 Pre-Flight Checklist

- Ensure that the remote controller, smart flight battery, and mobile device have sufficient power.

- Make sure the aircraft's arms are fully extended.

- Ensure the battery compartment cover is securely fastened and the smart flight battery is properly installed.

- Check that the propellers are not damaged, worn, or deformed, and that there are no foreign objects tangled in them. Ensure they are securely installed.

- Make sure GPS is enabled to avoid losing signal, and fly outdoors in an open area.

- Check that the data cable connecting the remote controller and mobile device is securely installed.

- After powering on, verify that all four motors start normally and that their speeds are consistent.

- Ensure the camera is clean.

- If replacing parts, always use original manufacturer components. Using non-original parts can pose a risk to the safe operation of the aircraft. For details on supported accessories, refer to the accessories support page in the appendix of the user manual.

## 6.3 Pairing Remote Controller with Aircraft

- Please refer to section 4.4.4.

## 6.4 Connect the Data Cable



Type-C to Micro-USB cable

Type-C to Type-C cable

Type-C to Lightning cable
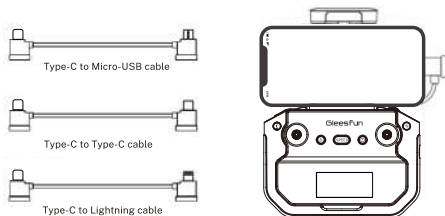
- Select the appropriate data cable.

- Use the data cable to connect the remote controller to the mobile device.

- Open the Gleesfun Fly App and allow popup permission requests.

- Enter the operating interface. If you see the aircraft's live video feed, the connection is successful.

⚠️

- When connecting the data cable to the mobile device, make sure the cable plug is securely installed. On some phones, the phone case may prevent the cable plug from seating properly, which can cause poor contact and result in failed data transfer, preventing you from seeing the live video feed.

- Type-C to Type-C data cable is stored inside the remote controller when shipped.

⚠️

• Please set the USB options correctly when prompted: On Android devices, select 'Transferring Files /Android Auto'; on iPhones, select 'Trust'.
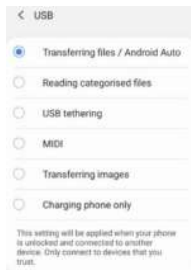


• On some Android devices, USB settings are hidden in the Developer Options. You need to enable Developer Mode and then change 'Default USB Configuration' to 'File Transfer' (the method to enable Developer Mode varies by phone model; you can find specific instructions by searching Google).
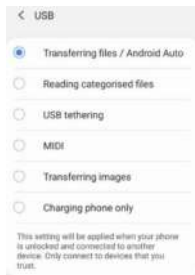


• The remote controller does not support fast charging for mobile devices. Please check the battery level of your mobile device before use.

## 6.5 Compass Calibration

- If the aircraft is flying in an environment with significant interference or if you experience unusual behavior indicating possible loss of control, you can check the compass interference level using the app. Perform a compass calibration to address this issue. The main purpose is to prevent sensor interference from causing abnormalities, which could lead to loss of control and potential crashes.
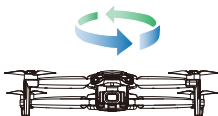
**Calibration Steps:**

(1) Extend the aircraft's four arms and place it on a flat, open surface.

(2) Turn on the aircraft and the remote controller, and ensure they are paired successfully.

(3) Short press the compass calibration button on the remote controller; the aircraft's lights will start flashing quickly.

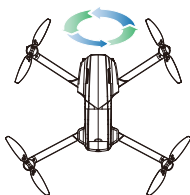(4) Open the app to see the calibration guide animation.
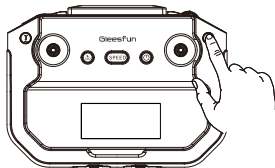


Short press to enter
compass calibration

**Horizontal Calibration**

- Follow the app's instructions: Hold the aircraft at a height of 1 meter above the ground, rotate it horizontally 2-3 times until you hear a beep and the app indicates that it's time to begin vertical calibration.

**Vertical Calibration**



- Hold the aircraft to a height of 1 meter above the ground with the camera facing up. Rotate the aircraft vertically 2-3 times until you hear a beep and the animation on the app interface stops. This indicates that the compass calibration is complete. The aircraft's lights will return to their original state.

⚠️

- Before flying, monitor the compass interference level in the app 🐞 . If the interference level approaches 120, it indicates excessive interference, you can manually calibrate the compass or choose a different location to fly. If the interference level exceeds 180, the aircraft will automatically enter compass calibration.

- If the aircraft exhibits uncontrolled behavior, such as spinning or erratic flight, in a complex environment, it may indicate that the compass calibration is incorrect or affected by interference. In this case, promptly land the aircraft manually and perform a manual calibration (refer to the compass calibration steps for guidance).

- When calibrating the aircraft, extend the arms and ensure the aircraft is at a height of 3.3ft (1m) above the ground to avoid magnetic interference.

## 6.6 Gyroscope Calibration

**Gyroscope Calibration Steps:**

- Ensure the aircraft is placed on a level surface with enough space below the camera.

- Push both the left and right control sticks to the '5 o'clockt position simultaneously.
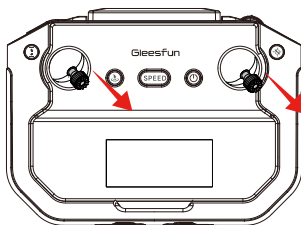


- Aircraft's lights will flash quickly, indicating that automatic horizontal calibration is in progress.

- When the app calibration prompt disappears and the lights return to their original state, calibration is complete.

> ⚠️
> - If the aircraft shows tilt or instability during flight, land the aircraft on a level surface to perform gyroscope calibration.
>
> - When resetting the gyroscope calibration, make sure the aircraft is placed on a flat, level surface.

## 6.7 Starting/Stopping the Motor
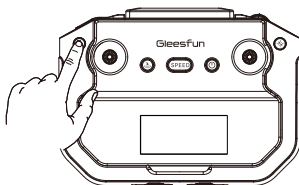
### 6.7.1 Starting the Motors

Method 1:
Push the joysticks to the 5 o'clock and 7 o'clock positions simultaneously. Once the motors start, immediately release the joysticks.
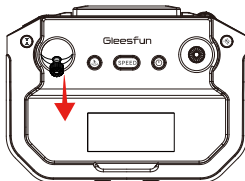


Method 2:
When the motors are not running, press and hold the takeoff/landing button on the remote controller to start them.



### 6.7.2 Stopping the Motors

· Push the throttle stick to the lowest position and do not release it until the motor stops.

# 6.8 One-key Takeoff / Landing

### 6.8.1 One-key Takeoff
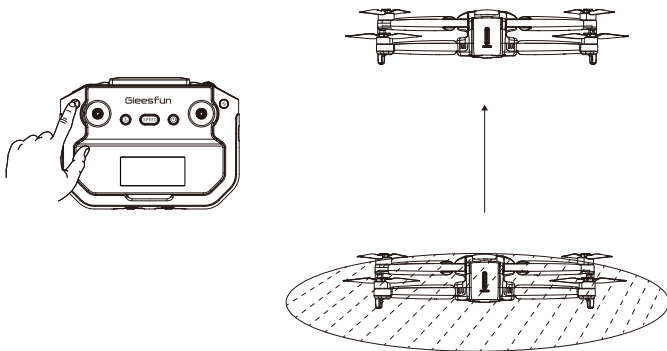
Method 1:
After starting the motors, press and hold the takeoff/landing button ⬙ on the remote controller. The aircraft will take off automatically and hover at a distance of 4.9ft (1.5m) from the ground.

Method 2:
Tap one-key takeoff icon ⬙ in App, then swipe right in the pop-up window. The aircraft will take off automatically and hover at a distance of 4.9ft (1.5m) from the ground.

## 6.8.2 One-key Landing

Method 1:
After takeoff, press and hold the takeoff/landing button ⊕ on the remote controller. The aircraft will land to the ground and stop the motors.

Method 2:
Tap one-key landing icon ⬆ in App, then swipe right in the pop-up window. The aircraft will land to the ground and stop the motors.



⚠️
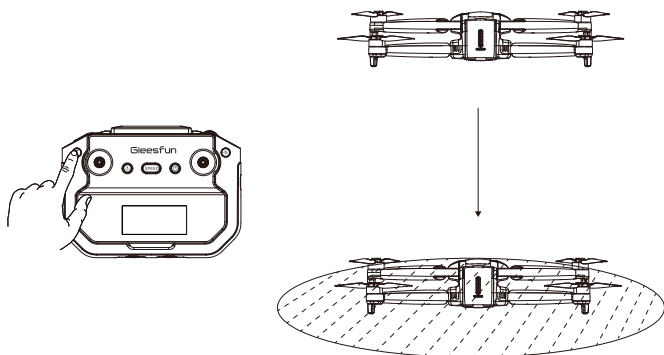
- During the aircraft's descent, pushing the throttle stick up on the remote controller will cancel the automatic landing.

## 6.9 Return to Home (RTH)

- The G11PRO aircraft features a Return to Home (RTH) function in GPS mode when it has a strong GPS signal. This function returns the aircraft to the last recorded home point and lands it automatically. There are three types of RTH: Smart RTH, Low Battery RTH, and Lost Signal RTH.

### 6.9.1 Home Point Definition

|  | GPS | Description |
|---|---|---|
| Home Point | 🛰 📶 | During outdoor flights, when the GPS signal icon first shows three bars or more, the takeoff location will be recorded as the return-to-home point.<br>During the flight, if you land at a new location, the new takeoff point will become the latest return-to-home point, and the return-to-home function will direct the aircraft to this latest point. |

### 6.9.2 Smart RTH

- When you need the aircraft to return home automatically, you can press the Smart Return-to-Home button 🛬 on the remote controller or tap the return-to-home icon 👤 on the app interface to initiate automatic return.

- During the return-to-home process, pressing the button or tapping icon again will cancel the return. After canceling Smart RTH, you can regain control of the aircraft.

- During the Smart RTH process, you can maneuver the aircraft to ascend or descend to avoid obstacles. You can also press the RTH button again to cancel the return.

⚠️
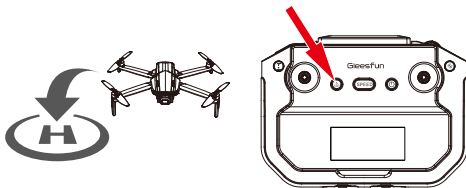
1. After clicking the return button, the aircraft will return to the destination in different ways depending on the flight distance, flight altitude, and whether the return altitude is set in the App. After pressing the RTH button on the remote controller or tapping the return icon on App:
(1)If the flight distance is within 16.4ft (5m):
The aircraft will land directly.

(2) If the flight distance is greater than 16.4ft (5m), and the return altitude is NOT set in App:
① When the aircraft's flight altitude is below 65ft (20m):
It will automatically rise to the default return altitude of 20m and then return to the Home Point.
② When the aircraft's flight altitude is above 65ft (20m):
It will return to the Home Point from the current altitude.

(3) If the flight distance is greater than 16.4ft (5m) and the return altitude has been set in the App:
①When the aircraft's flight altitude is lower than the set return altitude:
The aircraft will rise to the set return altitude and then return to the Home Point.
②When the aircraft's altitude is higher than the set altitude:
The aircraft will return to the Home Point from the current altitude.

2. The aircraft is not equipped with obstacle avoidance function, please make reasonable judgments of the flight conditions during the flight, avoid obstacles in time, and set the appropriate flight and return altitude according to the flight environment.

### 6.9.3 Low Battery RTH

· When the smart flight battery is too low or there is not enough power to return home, the user should land the aircraft as soon as possible to avoid damage to the aircraft or other dangers.

· To prevent unnecessary dangers due to insufficient battery power, the Low Battery RTH function will be automatically triggered when the aircraft battery power is low.

· According to the remaining power after starting returning, there are 2 situations:
① First-level low battery:
After the aircraft triggers the Low Battery RTH, it will automatically return to the Home Point and hover. After hovering, it can continue to fly within a 98ft (30m) radius at a height of 98ft (30m).
② Second-level low battery:
The aircraft will land directly to the ground.

· When the aircraft's battery is low, the remote controller will emit a sound. At First-level Low Battery, the remote controller will beep slowly. At Second-level Low Battery, the remote controller will beep rapidly.



Low battery

⚠

· Must pay attention to the flight altitude when the battery is low. Avoid hitting obstacles due to the low flying altitude when returning home with the second-level low battery.

· The remaining power after returning is related to the return distance, wind speed, and wind direction.

· When the aircraft is low on battery and is returning home, you cannot cancel the return. You can use the remote controller stick to avoid obstacles.

## 6.9.4 Lost Signal RTH

· If the remote controller's battery is low, turned off, or lost signal for 10 seconds, the aircraft will enter automatic return-to-home mode and return to the Home Point.

· If the remote controller reconnects during the RTH process and you wish to cancel the return, you can press the RTH button to cancel it.

· Lost Signal RTH process:
(1) Record Home Point. (For information about the Home Point, refer to section 3.4.1.)
(2) Trigger RTH ( triggered by low battery of remote controller, signal loss, etc.).
(3) After triggering the RTH, the aircraft adjusts the nose direction and starts to return home.
(4) The aircraft automatically flies to the Home Point, then starts to land, and completes the return.



Signal Loss

⚠

· When out of control, the aircraft cannot avoid obstacles.

· When the GPS signal is weak, the aircraft cannot return to home automatically.

## 6.10 Smart Flight （Route Planning, GPS Follow, Fly Around, Cruise Control ）

· G11PRO has four types of smart flight: Route Planning, GPS Follow, Fly Around, and Cruise Control.

**6.10.1 Route Planning**
Aircraft flies along the path marked on the App.

**How to Start**
(1) Make sure that the Gleesfun Fly App has been downloaded and installed on the phone.

(2) Connect your phone to the remote controller with the data cable, and enter into the App operation interface.

(3) Make sure the map is loaded on the Gleesfun Fly App before taking off the aircraft.

(4) Take off the aircraft in GPS mode and ensure flight height is higher than the nearby obstructions.

(5) Tap the icon on the app interface to start the Route Planning.
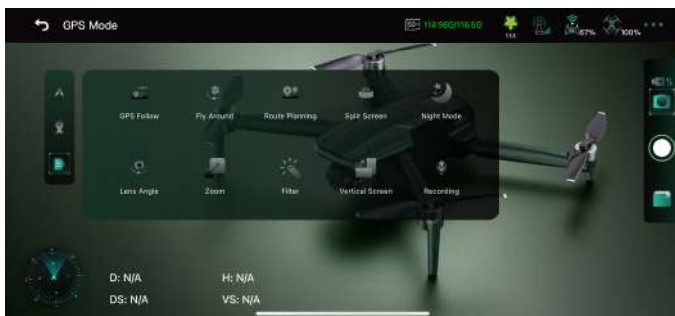
(6)  You can find a red circle on the map (limited flight range). Mark the points (up to 10) which you plan to fly the aircraft along within the circle.



(7)Tap "Delete Single Point" or "Delete All" to reset the marked point.

(8)Confirm that the marked points are correct and tap"Go". The aircraft will start waypoint flight.

⚠️

• If the current flight altitude of the aircraft is lower than 49ft (15m), Route Planning cannot be started.
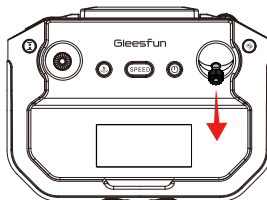
**How to Exit**

Push the right joystick to cancel the waypoint flight function.

### 6.10.2 GPS Flow

- Aircraft will lock onto the user and can track the user's movement as he moves.

**How to Start**

(1) Make sure that the Gleesfun Fly App has been downloaded and installed on the phone.

(2) Connect your phone to the remote controller with the data cable, and enter into the App operation interface.

(3) Take off the aircraft with a strong GPS signal and make sure the horizontal flight distance is 26.25ft-164.04ft (8m-50m).

(4) Tap the icon  on the app interface to start the GPS Follow.

(5) "Follow me mode is ready" will be displayed on the App interface and the aircraft turns on the "GPS follow". The aircraft will track your movements to fly.

**How to Exit**

Tap the icon  again to exit the GPS Follow.

---

⚠️

- The GPS Follow function only works when the GPS signal is strong. Please avoid high buildings, trees, and areas where Wi-Fi signal might be interfered.

- Aircraft is not equipped with obstacle avoidance function. Please use it in open areas free of obstacles.

- To use this function, the positioning function of the mobile phone must be turned on, otherwise, the GPS Follow function unavailable.

### 6.10.3 Fly Around
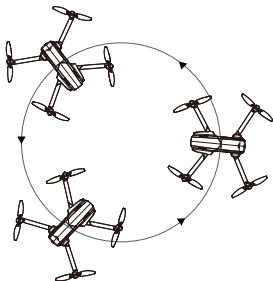


- The aircraft will fly around the target center point with a radius.

### How to Start

(1) Make sure that the Gleesfun Fly App has been downloaded and installed on the phone.

(2) Connect your phone to the remote controller with the data cable, and enter into the App operation interface.

(3) Take off the aircraft in GPS mode and make it hover around the center point of the target.

(4) Tap the icon  on the app interface to start the Fly Around.

(5) The aircraft will move backward 16ft (5m) (default orbit radius) and then use the position where the Fly Around function was initiated as the center to start the surrounding flight.

(6) During the surrounding flight, the pilot can adjust the surrounding radius using the joystick (the radius range can only be between 16ft (5m) and 328ft (100m). Pushing the joystick down will increase the surrounding radius while pushing the joystick up will decrease the surrounding radius.

(7) By default, the aircraft performs surrounding flight in a counterclockwise direction. The pilot can change the surrounding direction by pushing the directional joystick left or right.

**How to Exit**

- Tap the icon  again to cancel the Fly Around.



- If the flight altitude is lower than 16ft (5m) when the Fly Around is activated, the aircraft will rise to 16ft (5m).

- The flying speed of the surrounding radius depends on the surrounding radius. The larger the radius, the faster the flight speed.

**6.10.4 Cruise Control**

- The aircraft automatically flies at a constant speed according to the current flight action.

- This function requires the use of GPS mode with a strong GPS signal.

**How to Start**

(1) Set the desired auto-flight distance and altitude, fly the aircraft to an altitude above 49ft (15m) (it will be unavailable while below 49ft (15m)).

(2) Keep toggling the left or right joystick to operate the aircraft forward, backward, ascent, or descent, then press the remote controller's one-key takeoff/landing button ⬆ .

(3) Release the joystick, the aircraft will fly automatically according to your action. (e.g., pushing the right joystick forward will make the aircraft fly forward automatically.

(4) During cruise control, you can continue to use the joystick to adjust the aircraft's direction and altitude. Repeat steps 2 and 3, and the aircraft will automatically fly based on your last joystick input.
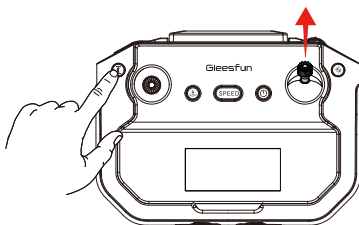


**How to Exit**

Method 1: During Cruise Control, pressing the one-button takeoff/landing ⬆ on the remote controller without operating the joystick will cancel cruise control.

Method 2: Tap the icon ✕ on the App to exit it.

⚠️

1. This function is unavailable when the flight altitude is below 49ft (15m).

2. This function is unavailable when the aircraft battery power is low. During cruising, if the aircraft's battery is low, it will automatically exit this function.

3. The aircraft will automatically exit this function after reaching the set distance.

4. When the aircraft is descending in cruise control and reaches an altitude of 50ft, it will automatically exit this function.

5. When the remote controller signal is lost, it will automatically exit this function.

6. The aircraft doesn't have obstacle avoidance functionality. Ensure flight safety by ensuring no obstacles in front of the aircraft to avoid collisions and damage.

# 6.11 Basic Flight

### 6.11.1 Basic Flight Steps:

(1) Place the aircraft on a flat, open surface with the front of the aircraft facing forward and the rear facing the pilot.

(2) Press and hold the power button to turn on the aircraft.

(3) Short press then long press the power button on the remote controller to turn it on. The aircraft and remote controller will automatically pair, which takes about 20 seconds.

(4) Once pairing is complete, connect the phone to the remote controller using a data cable.

(5) Open the Gleesfun Fly App and enter the operating interface.

(6) Wait for the GPS signal search to complete; the aircraft's indicator light will be solid green.

(7) Unlock and start the motors.

(8) Slowly push the throttle stick up to achieve a smooth takeoff.

(9) Pull down the throttle stick to descend.

(10) After landing, pull the throttle stick to its lowest position and hold it there until the motors stop.

(11) After stopping the motors, turn off the power of the aircraft and the remote controller in sequence.

### 6.12 Aerial Photography Tips

(1) Perform the pre-flight check.

(2) It's recommended to take photos or record videos in Stable Mode.

(3) Choose clear, calm weather for shooting.

(4) During flight, make small, smooth stick movements to keep the aircraft stable.

# 7. Appendix

## 7.1 Specifications & Parameters

| Aircraft | |
|---|---|
| Model | G11PRO |
| Weight (including battery) | About 357g/12.6oz |
| Battery capacity | 3200mAh |
| Satellite system | GPS/GLONASS |
| Maximum flight altitude | 393.7ft |
| Maximum flight distance | 10000ft |
| Unfolded size | 1.15x1.26x0.21ft |
| Folded size | 1.15x1.26x0.21ft |
| Stable mode speed | 6m/s |
| Sport mode speed | 8m/s |
| Operating temperature range | 32°F - 104°F (0°C - 40°C) |

| Gimbal Stabilization | |
|---|---|
| Mechanical range of gimbal stabilization | Tilt axis: approximately -100° to +70°<br>Roll axis: approximately -35° to +35°<br>Yaw axis: approximately -20° to +20° |
| Camera angle adjustment range | Approximately -90°TO+0° |

| Camera | |
|---|---|
| Lens | FOV 75° |
| Equivalent focal length | 60cm/23.3inche |
| Focus range | Fixed focus |
| Maximum photo resolution | App: 5700×3200P |
| | SD card:5700×3200P |
| Maximum video resolution | App: 1280X720@25fps |
| | SD card: 3840×2160P@30fps |
| Photo format | JPG |
| Video format | MP4 |
| Supported file system | FAT32 |
| Supported SD card | Micro SD card (Class 10/U1 or higher) 16GB to 128GB |

| 5.8G Transmission | |
|---|---|
| Working frequency | 5.725-5.825 GHz |
| Supported Transmission Protocols | 802.11a；802.11n20；802.11n40 |

| App / Live View | |
|---|---|
| Mobile App | Gleesfun Fly App |
| Transmission range | 10000ft (outdoor, open, interference-free environment) |
| Live view quality | 1280x720@25fps |
| Mobile Compatibility | Android 7.1 and above, iOS 13.0 and above |

| Remote Controller | |
|---|---|
| Working frequency | 5.8G |
| Remote controller range | Up to 10,000ft (outdoor, open, interference-free environment) |
| Battery capacity | 3600mAh |
| Charging time | About 3.5 hours |
| Operation time | About 4 hours |
| Operating voltage | 3.7V |
| Mobile device holder | 3.5 inches |
| Operating temperature | 32°F to 104°F (0°C to 40°C) |

| Smart Flight Battery | |
|---|---|
| Battery capacity | 3200 mAh |
| Voltage | 7.7V |
| Battery type | Li-polymer |
| Energy | 24.64Wh |
| Net weight | About 126.5 g / 4.46 oz |
| Charging time | About 2.5 hours (using PD fast charging) |
| Charging temperature range | 32°F to 104°F (0°C to 40°C) |

## 7.2 Accessories Support
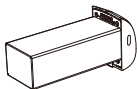


Battery



Propellers



Remote controller

- All of the above accessories can be purchased by searching on Amazon and visiting the Gleesfun store. Be sure to use only original manufacturer parts. Using non-original parts may pose a risk to the safe operation of the aircraft.

# 7.3 Common Problems and Solutions

| Problems | Reason | Solutions |
|---|---|---|
| Unable to unlock the motors and take off | GPS Signal Weak | To unlock and take off your aircraft outdoors, ensure it's in an open area and has acquired a sufficient GPS signal strength of 3 bars or more. |
| | Indicator flashing red | Ensure your aircraft is set on a level and smooth ground prior to taking off. |
| | Indicator flashing yellow quickly (10 times per second) | The compass is not calibrated. Please refer to the campass calibration section of the User Manual. |
| | The left and right control sticks not properly aligned | Push the left and right joysticks simultaneously to 5 o'clock and 7 o'clock for 2 seconds. Alternatively, you can use the remote controller or the app to activate the one-key unlock and takeoff feature. |
| Unstable flight | Flying too low, affected by aircraft airflow | Please fly the aircraft above 9.84ft(3 meters). |
| | Environmental disturbances cause aircraft data abnomal | Place the aircraft on a horizontal surface and conduct gyroscope/level calibration. Please refer to the User Manual for detailed instructions on the gyroscope/horizontal calibration section. |
| | The propellers become deformed and incomplete | Replace the propellers with new ones. |
| | GPS signal is unstable. Flying near buildings and in obstructed places | Please fly the aircraft in an open area free of obstacles within the circle of radius 32.81 ft(10 meters). |
| Not flying far, bouncing back after flying a distance | Beginner mode or first-level low battery is active, limiting flight to 30 meters in height and distance. | Enter the App setting interface, turn off the beginner mode to set the flight distance and altitude, and save the settings. |
| Aircraft flying in the opposite direction or mismatched to the remote controller | Incorrect aircraft placement during takeoff | Before takeoff, position the camera facing forward and the tail towards the pilot. |
| Out of control, spinning around on its own, abnormal noise | The remote controller signal is interfered or the aircraft exceeds the range of remote control | Please fly the aircraft outdoors without interference, and ensure that it is within a controllable range. |
| | Compass interference | Please manually land the aircraft in time and calibrate the compass. Please make sure to fly away from the buildings, trees, power lines, and signal towers. |
| | The propellers become deformed and incomplete | Replace the propellers with new ones. |

| Problems | Reason | Solutions |
|----------|--------|-----------|
| Gimbal not functioning | The aircraft takes off in the grassland, and the gimbal touches the grassland and fails the self-test | Add aprons or cardboard pads to pad the aircraft to avoid the gimbal bumping into foreign objects. |
| | Aircrafts takes off in areas with high vibration sources. | Keep away from vibrations and use in a vibration-free area. |
| | The aircraft's gimbal is interfered with by external human force, or the aircraft is picked up during the calibration process | Gimbal self-test time typically lasts about 40 seconds, avoid touching during calibration. |
| | The aircraft has entered into the compass calibration | During the calibration period, the gimbal is inactive. Once calibration is complete, place the drone on a level surface and it will automatically calibrate itself. |
| Video freezing, short image transmission range | Image transmission signal iterference | Please make sure to fly away from the buildings, trees, power lines, and signal towers. |
| | The remote controller and the mobile phone are not pointed at the direction of the aircraft | Adjust the remote controller and the flying direction of the aircraft, ensuring the strongest signal connection is maintained |
| | Phone performance freezes | Close unused apps running in the background to maintain the best performance of the phone |
| App does not display the interface | The phone is not connected to the aircraft | Connect your mobile phone to the remote controller with the data cable. |
| | The data cable is not securely installed | Some phones come with a phone case resulting in abnormal installation of the data cable, which can be attempted by removing the phone case. |
| | USB permissions set incorrectly | After successful pairing, the USB permission setting will pop up after connecting the phone and remote controller cable, please set it correctly. |
| | The aircraft did not pair with the remote controller | It takes about 20 seconds for the aircraft to start pairing with the remote controller, and the aircraft screen will be displayed only after the pairing is successful. |
| App crashing or malfunctioning | Downloaded the wrong APP | Download the right APP. |
| | Phone version is too old and not compatible with the App | Give us your mobile phone version model and we will give you a corresponding solution |
| Weak GPS signal | Turning on the aircraft indoors | GPS signals cannot be found indoors. Please search for GPS signals in an open place outdoors. |
| | Under the tree, next to the building, in an obstructed place | Please stay away from obstacles for more than 32.81 feet(10 meters), and search for GPS signals in an open area |

| Problems | Reason | Solutions |
|---|---|---|
| Unable to return home, drifting away | Turned off the GPS signal and switched to indoor flight mode | Don't turn off GPS during outdoor flights, and make sure to promptly switch back to GPS mode |
| | Flying near buildings or under trees can obstruct GPS signals, leading to loss or instability of GPS | Fly away from buildings or sheltered areas |
| Long pairing time for the aircraft and remote controller | It takes about 20 seconds to match the remote controller to the aircraft | Please be patient and wait for the auto-pairing to be completed. |
| Unable to charge or not charging fully | Using inferior charger or charging on the computer with unstable voltage output | Use high-quality charging connectors and cables. |
| | Using inferior charging cables | Please use the original factory charging cable to charge. |
| Short battery life | Flying in windy weather | Flying in windy weather will accelerate power loss |
| | The battery is not fully charged | Please use a correct charger, and fully charge the battery |
| | Flying in sport extreme speed | Depending on personal operating preferences, using the sport speed for flight can impact the battery life |
| | Flying in cold weather | In low-temperatures, the chemical reaction of the lithium battery is slowed down and the energy cannot be fully released. |
| Product has slight marks | We tested all aircraft before shipping | In order to give you the best experience, we tested functions of all aircraft before shipping. Therefore, it is inevitable that there will be slight traces. However, it can be guaranteed that all aircraft are 100% brand new |

This User Manual is subject to updates without notice.
For the latest version of the User Manual, please visit the official Gleesfun website.
https://www.gleesfun.com/
If you have any questions or suggestions about the User Manual, please contact us via the following email:
gleesfun01@gmail.com

## FCC STATEMENT

The aircraft complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm from your body.

# Gleesfun

CONTACT US FOR MORE TECH SUPPORT

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