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## Gleesfun G11MINI

# Gleesfun G11MINI Drone Instruction Manual

Model: G11MINI

Brand: Gleesfun

## 1. INTRODUCTION TO YOUR G11MINI DRONE

The Gleesfun G11MINI is a high-performance, lightweight drone designed for ease of use and exceptional aerial photography. Weighing under 249g, it does not require FAA registration, making it convenient for recreational use. Its robust design includes a camera shield for enhanced durability.



Figure 1.1: Gleesfun G11MINI Drone and included accessories.

## 2. WHAT'S IN THE BOX

Your Gleesfun G11MINI drone package includes everything you need to get started:

- 1\* Gleesfun G11MINI 4K Drone
- 1\* Remote controller
- 1\* Camera Protector
- 1\* Portable bag
- 1\* USB-C Cable for Controller
- 1\* Screwdriver
- 2\* 7.7V 2100mAh Batteries
- 2\* Type-C Cable for Drone
- 2\* Manual guides
- 4\* Spiral casing
- 8\* Propeller Blades
- 10\* Screws

## Package includes :

1*G11MINI Drone	1*Screwdriver	1*USB-C Cable for Controller
1*Remote controller	4*spiral casing	2*Type-C Cable for Drone
1*Portable bag	8*Propeller Blades	2*7.7V 2100mAh Batteries
2*Manual guides	10*Screws	



Figure 2.1: All components included in the Gleesfun G11MINI drone package.

## 3. SETUP

### 3.1 Unfolding the Drone

Carefully unfold the drone arms until they click into place. Ensure all propellers are free from obstruction.

### 3.2 Battery Installation

Insert the fully charged 7.7V 2100mAh battery into the drone's battery compartment until it clicks securely. The drone comes with two batteries for extended flight time.

### 3.3 Camera Protector Installation

Attach the camera protector to the drone's camera to ensure its safety during flight and transport. This shield provides extra durability.



Figure 3.1: The 4K UHD camera with its sturdy protector.

### 3.4 Controller Setup & App Connection

Mount your smartphone onto the remote controller. Download the official Gleesfun app from your device's app store. Power on the drone and the remote controller, then connect your phone to the drone's Wi-Fi network as instructed in the app. The app provides a real-time view from the drone's camera.

Video 3.1: G11MINI Unboxing & Take-off. This video demonstrates the initial setup and first flight of the drone.

## 4. OPERATING YOUR DRONE

### 4.1 Takeoff and Landing

The G11MINI features automatic takeoff and landing. Simply press the designated button on the remote or within the app for the drone to ascend or descend safely. For beginners, the beginner mode limits flight distance for better visibility and safety.



Figure 4.1: GPS Auto Return features for safe operation.

## 4.2 Flight Modes

The drone offers various intelligent GPS flight modes:

- **Follow Mode:** The drone will follow you, keeping you in the frame.
- **Circle Mode:** The drone will fly in a perfect circle around a designated point.
- **Waypoint Mode:** Set multiple points on the map, and the drone will fly a predetermined course.



Figure 4.2: Overview of intelligent flight modes.

Video 4.1: Gleesfun G11MINI - Discover a different World. This video showcases various flight modes and camera capabilities.

## 4.3 Camera Operation

The drone's upgraded 4K camera can shoot 2.7k/50fps or 4k/25fps videos and detailed photographs.

It features a 120° FOV and a vertical 0° to -90° adjustable camera for versatile shots.

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Figure 4.3: Example of 4K video and photo quality.

## 5. MAINTENANCE

### 5.1 Battery Charging

The drone batteries (7.7V 2100mAh) provide up to 60 minutes of flight time combined. It is recommended to use a 5V/3A or 5V/2A charger with the original charging cable for optimal battery life.

# GPS Auto Return



Low power  
auto-return



One-key  
return



Lose signal  
auto-return



Figure 5.1: Two batteries for extended flight duration.

## 5.2 Propeller Replacement

The package includes 8 propeller blades and a screwdriver for easy replacement if needed. Refer to the user manual for detailed instructions on replacing propellers.

## 6. TROUBLESHOOTING

### 6.1 Auto Return Features

The drone is equipped with an automatic return-to-home feature. If the remote control loses contact with the drone, or if the battery level gets too low, the drone will automatically return to its takeoff point. This is a crucial safety feature, especially for beginners.

### 6.2 Flight Responsiveness

The Gleesfun drone is designed to be very responsive to controls. If you experience any issues with responsiveness, ensure the drone is in an open area, especially when flying outdoors, and that the app is properly connected.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Gleesfun
Model Name	G11MINI
Item Weight	246 Grams (8.7 ounces)
Video Capture Resolution	4K/25FPS, 2.7K/50FPS
Connectivity Technology	Wi-Fi
Battery Capacity	2100 Milliamp Hours
Maximum Range	500 Meters (1,640 feet real-time transmission)
Max Flight Altitude	6,561 feet
Control Type	Remote Control, App Control
Product Dimensions	6"L x 3.35"W x 2.17"H

## 8. WARRANTY AND SUPPORT

Gleesfun offers a 2-year product quality support. Please purchase with confidence.

For any inquiries or support, please contact:

**Phone:** +1(586) 571-8567

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