GLOW STUNT DRONE

BEFORE USE, READ ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL.

Shantou Flying Technology Inc. is an enterprise that specializes in R&D, manufactures and sells various kinds of RC toys and RC hobbies.

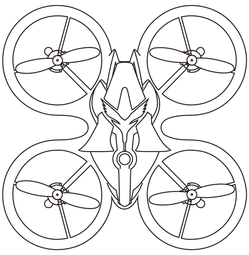
Our products are hot-selling in Europe, America, southeast Asia and other areas, also are well reviewed on B2C platforms like Amazon, AliExpress and eBay etc.

As one of the major manufacturers of RC toys, Shantou Flying Technology Inc. has always made "Dream" as a motivation, bringing new entertainment continually for people around the world. Founded cross-border E-commerce supply chain, traditional foreign trade B2C, official B2C and third party B2C platform.

GLOW STUNT DRONE

AGES 14+

INSTRUCTION MANUAL



GLOW STUNT DRONE

INTRODUCTION

Congratulations on your purchase of the LED Stunt Drone.It's time for some fun. This drone is capable of total controlled flight, fly up/down, left/right, and pitch forward or backward,on 6 axis gyro stabilization with a control range of 150 feet. Includes USB charging cable, replacement blades and for auto orientation, auto take-off and auto landing control.Included, is a 500 mAh Li-po drone battery. The remote controller requires 3 AAA 1.5V batteries (not included).

Please read all instructions and warning in this manual prior to using your LED Stunt Drone, and keep this instruction manual as it contains important infor mation for future reference. Adult assembly and a Phillips screwdriver will be required for battery installation.

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INTRODUCTION

1. Prepare for flight

- Drone must be charged before each use (Cable included).
- Indicator light on USB plug will turn off when fully charged.
- Install batteries in remote.

2. Install battery in drone

Before each flight pair the remote with the drone:

1.Turn your drone on and place on a flat, level surface.
2.Turn on the remote.
3.Push the left stick up and then down.
4.Repeat steps 1 and 2 if necessary.

3. Calibrate

- Move both joysticks diagonally in toward the middle of the remote.

4. Remote Control Overview

Practice flying your drone below 10 feet and at low speeds until comfortable with all controls to avoid unnecessary damage or injury.

- Left joystick:Up/Down controls elevation.
- Right joystick: controls flight direction.
- Direction Trim:Use to eliminate drift.

To cut power to drone, move left joystick to down position.

GENERAL WARNINGS

SAFETY WARNINGS

- Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Never fly drones above or near people, sudden changes in wind or other conditions could lead tounexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- DO NOT TOUCH SPINNING PROPELLERS.
- Do not allow anything to intentionally make contact in any way with spinning propellers or prevent contact with spinning blades bt turning off remote prior to handling drine.
- Use caution and pay attention to your surroundings while operating drone.
- Do not fly drone into animals, people, or inanimate objects.
- Keep drone away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not operate in rain, heavy wind, and or ant type of severe weather.
- Do not land drone on wet surfaces.
- Never touch or allow others to touch drone while it is flying.
- Always turn drone off when it is not in use.
- Alway fly drone in large open areas.

Fly-always are the responsibility of the individual pilot and will not be replaced by the manufacturer.

CONTENTS

Glow Stunt Drone

Drone Controller

USB Charger Cable

Lithium Battery

Screwdriver

4 Replacement Propellers

REMOTE BATTERY INSTALLATION

1.Slide open the remote's battery compartment.
2.Install 3 "AAA" batteries as shown in the diagram above.
3.Replace and closs battery compartment

⚠ BATTERY WARNING - LITHIUM - POLYMER:

There is a risk of fire and personal injury if Li-Po battery is punctured,damage or mieuse!

- Never expose battery to extreme temperatures or moisture.
- Do not puncture or damage battery.
- Always keep battery away from flammable materials.
- Only use manufacture specified battery(ies),charger(s) and/or adapter, if applicable, specified by the manufacturer.
- Battery is not serviceable.
- Let battery cool to room temperature before charging.
- While charging, never leave battery unattended.
- Recycle or dispose of battery according to federal, state and local laws.

KEEP THIS PACKAGING FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION.

BATTERY WARNING:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Insert batteries using the correct polarity.Do not short-circuit the supply terminal.
- Remove batteries when not in use. Recycle or dispose of exhausted batteries according to federal, state, and local laws. Do not dispose of batteries in a fire - they may leak or explode.
- Only use manufacture specified battery(ies), charger(s) and/or adapter, if applicable, specified by the manufacturer.
- Always use, replace, and recharge (if applicable) batteries under adult supervision.

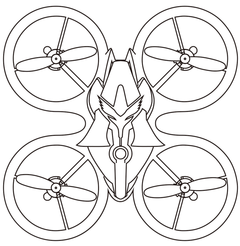
KEEP THIS PACKAGING FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION.

Charging Battery

1.Turn off the drone before charging.
2.Take off the drone battery and connect the battery charger cable to the charging port on the battery
3.Connect USB connector to the power source.

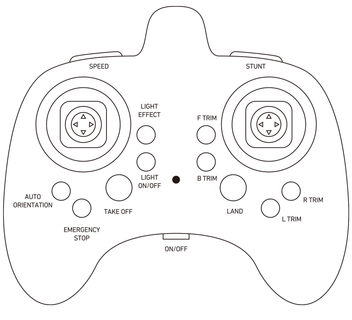
Note: The Battery Charger will light up when it is charging the battery and turn off when the battery is fully charged.

CONTENTS



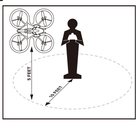
- Only an adult should replace blades. To remove, pull up the blades directly.
- Replace propellers by following the diagram.
- Each blade spins differently. Blade B spins counter clockwise and Blade A spins clockwise.

REMOTE OVERVIEW



OPERATING DRONE

Step 1 - Pre-Flight Checklist.
1.Read all warnings and instructions.
2.Install remote batteries, page 4.
3.Charge batteries, page 4.
4.Make sure that the drone and remote are powered off.



Step 2 - Choosing a location.

- Drone is designed to be flown indoors and outdoors.
- Always make sure you have enough space to fly drone.
- Always follow warnings, page 2.

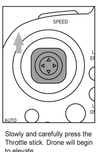
Step 3 - Pre - Flight

- Make sure your remote is off.
- Push the power button on top of the drone and hold on 1-2s until LED lights on.
- Place drone on a flat even surface. For ease of control, the blue lights should be toward you.
- Turn on the Remote controller. Push the left stick up and then down.
- The drone's lights will flicker during the pairing process and then remain on once it has paired.

Step 4 - Lift Off.

Press the Auto Take off Button.

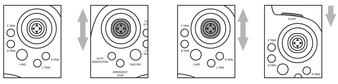
OR



Slowly and carefully press the Throttle stick. Drone will begin to elevate.

OPERATING

Step 5 - Operating Drone in Flight.



1.Follow this step if your drone begins to drift during take off or during flight.

A. Drone drifts backwards: Press the Forward Trim Button.

B. Drone drifts forwards: Press the Backwards Trim Button.

C. Drone drift right: Press the Left Trim Button.

D. Drone drift left: Press the Right Trim Button.

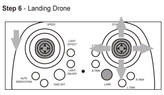
2.Use the Throttle Joystick to increase or decrease your elevation.

3.Use the Multi Directional Joystick to move forwards, backwards or side to side.

4. Stunts - Press the Stunt Button then press the Multi Directional Joystick in the direction you want to complete a stunt.

Note:
1. The stunt function may be disabled if the drone battery is low.
2.Hover the drone at or above 10 feet before attempting a stunt.

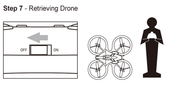
Step 6 - Landing Drone



1. Lower drone to 20 feet or less then press the Auto Land button. Use the Multi Directional Joystick to maneuver drone. Or Push the left joystick down until the drone landing.

2. In the event the blades will not stop spinning, you can perform an emergency stop.

Step 7 - Retrieving Drone



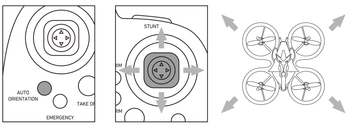
1. Turn off your remote by pressing the Power Button. This will stop you from accidentally turning the propellers on.

2. Make sure the propellers have stopped spinning then pick up your drone.

Note: You will need to pair your drone again before your next flight. (part 1 of step 4)

OTHER FEATURES

Auto Orientation



Press the Auto Orientation Button to turn the mode ON and then again to turn off.

- In this mode, the drone will always move in the direction you press the Multi Directional Button no matter which way the drone faces.
- To stop blades in case of an emergency.

When drone is in auto orientation mode, the drone will orient to the user (remote), no matter what direction the drone is facing.

- Press the Orientation button. Remote will beep evert 6 seconds to indicate it is in Auto Orientation mode.
- Push the right stick up will send the drone away from the user, push left will move left, etc.
- Press Auto Orientation button to exit mode.

Tips

- Do not crash drone into sand or dirt. Drone gears may become clogged.
- When first learning to fly, practice lifting off and hovering.
- Stay several feet from walls and buildings.