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FLYNOVA FLYNOVA-1

FLYNOVA Mini Flying Orb User Manual

Model: FLYNOVA-1

1. PRODUCT OVERVIEW

The FLYNOVA Mini Flying Orb is a hand-operated UFO drone designed for interactive play. Featuring flashing LED lights and a durable, anti-drop design, it offers various flight paths and tricks for users aged 8 and up. Its enclosed wheel design ensures safety during operation.



The FLYNOVA Mini Flying Orb, showcasing its vibrant blue color and protective cage design.

Key Features:

- **Easy To Fly:** Simple power button activation and hand-toss launch.

- **Glowing LED Lights:** Flashing LED lights for visibility and fun in low light.
- **Safe and Anti-drop:** Made of high-quality non-toxic ABS material with an enclosed wheel design for hand protection and durability.
- **Portable and USB Charging:** Compact size with Micro USB charging for convenience.

2. SETUP

2.1. Unboxing and Components

Upon opening the package, ensure all components are present:

- 1 x FLYNOVA Mini Flying Orb
- 1 x Micro-USB Charging Cable
- 1 x User Manual (this document)

2.2. Initial Charging

Before first use, fully charge your FLYNOVA Mini Flying Orb. A full charge typically takes about 15 minutes and provides approximately 10 minutes of flight time.

1. Locate the Micro USB charging port on the device.
2. Connect the provided Micro-USB cable to the charging port on the orb.
3. Plug the other end of the USB cable into a compatible USB power source (e.g., computer USB port, USB wall adapter, power bank).
4. The LED indicator light will illuminate during charging and turn off when fully charged.

FLYNOVA

More Cool at Night



The FLYNOVA Mini Flying Orb charging via its Micro USB port, compatible with various USB power sources.

2.3. Powering On/Off

To power on the device, locate the small 'ON/OFF' button on the top of the orb and press it. The LED lights will illuminate. To power off, press the button again.

LEARN TO FLY WITH FLYNOVA



1 TURN ON THE FLYING DRONE



2 SPIN TO START



3 GIVE IT A TOSS



4 GRAB TO STOP

Detail of the ON/OFF button and USB charging port on the FLYNOVA Mini Flying Orb.

3. OPERATING INSTRUCTIONS

3.1. Basic Flight

The FLYNOVA Mini Flying Orb is designed for simple, hand-controlled flight.

1. Ensure the orb is fully charged and powered on.
2. Hold the orb gently with one hand, ensuring your fingers are clear of the internal propellers.
3. Give the orb a gentle toss upwards or outwards to initiate flight. The propellers will automatically start spinning.
4. To stop the orb, simply grab it gently in mid-air. The propellers will cease rotation upon contact.

USB FAST CHARGING & LONG BATTERY LIFE

Charge for 15 minutes and play for 10 minutes

Visual guide for learning to fly the FLYNOVA Mini Flying Orb: Turn on, spin to start, toss, and grab to stop.

3.2. Advanced Tricks and Flight Paths

Experiment with different throwing speeds and angles to achieve various flight patterns and tricks.

- **Boomerang Effect:** Throw the orb upwards at an angle between 20-45 degrees. It will spin around its axis and return to you like a boomerang.
- **Straight Flight:** Throw the orb downwards at an angle between 20-45 degrees. It will travel in a straight line, ideal for passing to a friend.
- **Intelligent Swirling:** The orb is designed to automatically gyrate, allowing for interactive play and unique flight paths.

Intelligent Swirling

It will automatically gyrate, so that you can better interact with it



The FLYNOVA Mini Flying Orb demonstrating its intelligent swirling capability indoors.

3.3. Official Product Videos

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Video: **How to get started Flynova Spinner Drone (0:27)** - This video provides a quick visual guide on how to power on, launch, and perform basic maneuvers with your FLYNOVA Mini Flying Orb.

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Video: **Boomerang Fly Effect (0:06)** - A short demonstration of the boomerang flight capability of the FLYNOVA Mini Flying Orb.

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Video: **Play FLYNOVA at office (0:35)** - This video showcases various interactive ways to play with the FLYNOVA Mini Flying Orb, including passing and different flight patterns.

4. MAINTENANCE

4.1. Cleaning

To ensure optimal performance, keep your FLYNOVA Mini Flying Orb clean.

- Use a soft, dry cloth to wipe down the exterior of the orb.
- Gently remove any dust or debris from the propellers and the internal mechanism using a soft brush or compressed air.
- Do not use harsh chemicals or abrasive materials, as they may damage the product.

4.2. Battery Care

Proper battery care extends the life of your orb.

- Avoid overcharging the battery. Disconnect the charging cable once the LED indicator light turns off.
- If storing the orb for an extended period, ensure it is partially charged (around 50%) to prevent battery degradation.
- Do not expose the battery to extreme temperatures.

4.3. Storage

Store the FLYNOVA Mini Flying Orb in a cool, dry place away from direct sunlight and moisture when not in use.

5. TROUBLESHOOTING

If you encounter any issues with your FLYNOVA Mini Flying Orb, please refer to the following common solutions:

Problem	Possible Cause	Solution
Orb does not turn on.	Battery is depleted.	Charge the orb fully using the provided USB cable.
Orb does not fly or flies erratically.	Insufficient power; propellers obstructed; improper launch technique.	Ensure full charge. Check for debris in propellers. Review operating instructions for proper tossing angles.
LED lights are not working.	Low battery; internal issue.	Charge the orb. If problem persists, contact customer support.

For further assistance, please refer to the official user manual PDF or contact FLYNOVA customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.15 x 3.15 x 1.57 inches
Item Weight	0.705 ounces
Model Number	FLYNOVA-1
Manufacturer Recommended Age	8 years and up
Battery Type	1 CR123A battery (included)
Charging Time	Approx. 15 minutes
Flight Time	Approx. 10 minutes per charge
Material	High-quality non-toxic ABS

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official FLYNOVA user manual PDF or visit the FLYNOVA brand store.

- [Official User Manual \(PDF\): Download PDF](#)
- [FLYNOVA Brand Store: Visit Store](#)