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› Loolinn Mini Drone X26 User Manual

Loolinn X26

Loolinn Mini Drone X26 User Manual

Model: X26 | Brand: Loolinn

INTRODUCTION

The Loolinn Mini Drone X26 is a compact, remote-controlled drone designed for indoor use, suitable for children and beginners. It incorporates an automatic anti-collision system, 360-degree flip capabilities, and a hand-controlled mode for an engaging and safe flight experience. This manual provides essential information for setting up, operating, and maintaining your drone.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Loolinn Mini Drone X26
- 1 x Remote Control
- 2 x Rechargeable Batteries (380 mAh each)
- 2 x USB Charging Cables
- 4 x Spare Propellers
- 1 x Screwdriver
- 1 x User Manual



Image: Complete package contents of the Loolinn Mini Drone X26, showing the drone, remote control, two batteries, two charging cables, spare propellers, a screwdriver, and the user manual.

PRODUCT OVERVIEW

The Loolinn Mini Drone X26 is engineered for ease of use and safety, making it an ideal choice for young pilots. Key features include:

- **Automatic Anti-Collision System:** Integrated infrared sensors detect obstacles and help prevent crashes.
- **Safe Design:** All propellers are fully covered by a durable protective shell, ensuring safety for fingers.
- **Easy to Fly:** Simple one-button take-off and landing, with intuitive controls.
- **360° Flip Function:** Perform exciting aerial stunts with a single button press in fast mode.
- **Hand-Controlled Mode:** Control the drone with hand gestures for interactive play.
- **Extended Flight Time:** Two included batteries provide a total flight time of up to 14 minutes.



Image: A close-up view of the Loolinn Mini Drone X26, highlighting its circular propeller guards designed for safety.



Image: The Loolinn Mini Drone X26 flying near an obstacle, with green waves indicating its automatic anti-collision system in action.

1. Battery Charging

Before first use, fully charge both drone batteries. Connect each battery to a USB charging cable, then plug the cable into a standard USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the charging cable will show the charging status (typically red for charging, off when fully charged). Charging usually takes approximately 60-80 minutes per battery.

2. Battery Installation

- **Drone Battery:** Carefully insert a charged battery into the battery compartment on the drone. Ensure it is securely connected and the compartment cover is closed.
- **Remote Control Batteries:** Open the battery compartment on the back of the remote control. Insert 3 x AAA batteries (not included), ensuring correct polarity. Close the compartment.

3. Pairing the Drone and Remote Control

1. Place the drone on a flat, level surface.
2. Turn on the drone by pressing its power button. The drone's LED lights will begin to flash.
3. Turn on the remote control.
4. Push the left joystick on the remote control fully forward, then pull it fully backward. You will hear a beep, and the drone's LED lights will change from flashing to steady, indicating successful pairing.

4. Calibration

After pairing, it is recommended to calibrate the drone for stable flight. Move both joysticks on the remote control to the bottom-right position simultaneously. Hold them there until the drone's lights become steady. This indicates that the drone has been calibrated.

OPERATING INSTRUCTIONS

Basic Flight Controls

- **Take-off/Landing:** Press the one-key take-off/landing button (usually located on the remote) to automatically launch or land the drone.
- **Throttle (Left Joystick Up/Down):** Controls the drone's altitude. Push up to ascend, pull down to descend.
- **Yaw (Left Joystick Left/Right):** Rotates the drone left or right on its vertical axis.
- **Forward/Backward (Right Joystick Up/Down):** Moves the drone forward or backward.
- **Left/Right Sideways Flight (Right Joystick Left/Right):** Moves the drone left or right sideways.



Image: A child and an adult observing the Loolinn Mini Drone X26 flying indoors, demonstrating its suitability for home environments.

Speed Modes

The drone offers two speed settings:

- **Slow Mode (Default):** Press the right joystick once (one beep). In this mode, the anti-collision system is active, providing a more stable and controlled flight, ideal for beginners and indoor spaces.
- **Fast Mode:** Press the right joystick again (two beeps). In this mode, the anti-collision system is disengaged, allowing for faster flight and enabling the 360° flip function.



Image: A child playing with the Loolinn Mini Drone X26, with graphic overlays indicating different speed settings (1.5 m/s and 1 m/s).

360° Flip Function

To perform a 360-degree flip:

1. Ensure the drone is in Fast Mode.
2. Fly the drone to a sufficient height (at least 2-3 meters).
3. Press the 360° flip button (refer to your remote control diagram in the full manual).
4. Immediately push the right joystick in the desired direction (forward, backward, left, or right) to execute the flip.



Image: The Loolinn Mini Drone X26 shown mid-air, illustrating its ability to perform 360-degree flip stunts.

Hand-Controlled Mode

The drone can be launched and controlled using hand gestures. After powering on the drone, gently toss it into the air, and it will hover. You can then use your hands to guide its direction, leveraging its anti-collision sensors for interactive play.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Avoid using water or chemical cleaners.
- **Propeller Inspection:** Regularly check the propellers for any signs of damage (bends, cracks). Damaged propellers can affect flight stability and performance. Replace them using the provided screwdriver and spare propellers if necessary.
- **Storage:** Store the drone, remote control, and batteries in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from the remote control if not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not fly or respond to remote.	Low battery in drone or remote; Not paired; Incorrect calibration.	Charge drone batteries. Replace remote control batteries. Re-pair drone and remote. Perform calibration.

Problem	Possible Cause	Solution
Unstable flight or drifting.	Drone not calibrated; Damaged propellers; Uneven surface at take-off.	Perform calibration on a flat surface. Inspect and replace damaged propellers. Ensure drone is placed on a level surface for take-off.
Short flight time.	Batteries not fully charged; Aggressive flying style; Cold environment.	Ensure batteries are fully charged before each flight. Flight time can vary based on usage.
Anti-collision system not working.	Drone is in Fast Mode.	Switch the drone to Slow Mode (default) for the anti-collision system to be active.

SPECIFICATIONS

Feature	Detail
Brand	Loolinn
Model Name	X26
Age Range (Description)	Children
Color	Blue
Video Recording Resolution	720p
Connectivity Technology	Remote Control (Radio)
Skill Level	Beginner
Item Weight	59 Grams
Battery Capacity	380 Milliamperetimmar (mAh)
Total Flight Time	Up to 14 minutes (with two batteries)
Special Features	360° Flip, Adjustable Speed, Automatic Anti-Collision System, Safe for Children
Material	Plastic
Item Dimensions (L x W x H)	13.1L x 13.1W x 4.5H centimeters
GTIN / UPC	788393000295

WARRANTY AND SUPPORT

Loolinn is committed to providing quality products and excellent customer service.

- **Warranty:** The Loolinn Mini Drone X26 comes with a 24-month warranty from the date of purchase. This warranty covers manufacturing defects.

- **Returns:** A full refund is available within 30 days of purchase if you are not completely satisfied with your product.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact Loolinn customer service. We aim to respond to all inquiries within 12 hours.

Please refer to the official Loolinn website or your purchase platform for specific contact details.

IMPORTANT SAFETY INFORMATION

- Always supervise children during drone operation.
- Do not fly the drone near people, animals, or fragile objects.
- Avoid flying in windy conditions, as the drone is lightweight and designed primarily for indoor use.
- Do not modify or disassemble the drone or its components.
- Use only original Loolinn parts and accessories.