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> NEHEME NH330 Mini Drone Battery and Propeller Accessories Kit User Manual

NEHEME NH330

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Model: NH330

1. INTRODUCTION

This manual provides instructions for the NEHEME Drone Battery and Propeller Accessories Kit, designed for the NEHEME NH330 Mini Drone. This kit includes one 3.7V 300mAh modular rechargeable Li-po battery and four spare propellers. Please read this manual carefully before use to ensure proper operation and maintenance of your accessories.

2. PACKAGE CONTENTS

- 3.7V 300mAh Li-po Battery x 1
- USB Charger Cable x 1
- Spare Rotor Blades x 4

3. SETUP

3.1 Battery Charging

Before first use, fully charge the battery. Use only the provided USB charger cable.

1. Connect the 3.7V 300mAh Li-po battery to the USB charger cable.
2. Plug the USB charger cable into a compatible power source (e.g., a USB outlet, AC adapter, or power bank).
3. The LED indicator on the USB charger will illuminate **red** during charging.
4. Charging typically takes approximately 30-45 minutes.
5. The LED indicator will turn **off** when the battery is fully charged.
6. Disconnect the battery from the charger once charging is complete.



MUTIPLE CHOICE



Figure 1: Battery charging setup with USB cable and various power sources.

3.2 Propeller Installation

If replacing damaged propellers, ensure the drone is powered off before installation.

1. Carefully remove the damaged propeller from its motor shaft.
2. Match the new propeller to the correct motor. Propellers are typically marked (e.g., A or B) to indicate their position and rotation direction. Refer to your drone's main manual for specific propeller placement.
3. Gently press the new propeller onto the motor shaft until it is securely seated. Do not force it.

4. OPERATING INSTRUCTIONS

4.1 Battery Insertion and Removal

Ensure the drone is powered off before inserting or removing the battery.

- **Insertion:** Align the modular battery with the battery compartment on the NEHEME NH330 Mini Drone. Gently slide

the battery into the compartment until it clicks into place.

- **Removal:** Press the release tab (if present) or gently pull the battery out of the compartment.



Figure 2: NEHEME NH330 Mini Drone with modular battery, demonstrating extended flight time.

4.2 Flight Time

A fully charged 3.7V 300mAh battery provides approximately 5-7 minutes of flight time for the NEHEME NH330 Mini Drone. Actual flight time may vary based on flying conditions and drone usage.

5. MAINTENANCE

5.1 Battery Care and Storage

- To extend the battery's lifespan, recharge it at least once every three months if not used for long periods.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not overcharge or over-discharge the battery.

- If the battery appears swollen or damaged, discontinue use immediately and dispose of it properly.

5.2 Propeller Care

- Regularly inspect propellers for cracks, bends, or damage.
- Replace damaged propellers promptly to maintain stable flight and prevent further damage to the drone.
- Keep propellers clean from dust and debris.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging (no red LED)	USB cable not properly connected; power source issue; faulty battery or charger.	Ensure secure connections. Try a different USB port or power adapter. If problem persists, contact support.
Short flight time	Battery not fully charged; aged battery; cold weather conditions.	Ensure battery is fully charged (LED off). Consider replacing an old battery. Fly in moderate temperatures.
Drone unstable or not lifting off	Damaged or incorrectly installed propellers.	Inspect all propellers for damage. Ensure they are correctly installed on the corresponding motor shafts (A/B markings). Replace any damaged propellers.

7. SPECIFICATIONS

Feature	Detail
Battery Type	Lithium Polymer (Li-po)
Battery Capacity	300 mAh
Battery Voltage	3.7V
Power Input (Charger)	DC 5V/1-2A
Power Output (Charger)	4.2V/300mAh
Charge Time	30-45 Minutes
Estimated Flying Time	5-7 Minutes
Battery Weight	8 Grams
Propellers Included	4 Spare Rotor Blades

8. WARRANTY AND SUPPORT

8.1 Warranty Information

NEHEME provides a 30-day guarantee for quality-related issues concerning the entire unit and a 90-day guarantee for accessory-related issues. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact NEHEME customer support. Refer to the

NEHEME official website or your purchase documentation for contact details.

You can also visit the [NEHEME Store on Amazon](#) for more product information and support resources.



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