



CHINOOK STYLE MILITARY HELICOPTER



User Manual

S026H

Accreditation standard: GB/T26701-2011

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AGES 8+

Important safety information

Thank you for purchasing this REVOLT item. To ensure that you operate the aircraft correctly, please read these instructions carefully before first use and store them in a safe place for future reference.

Safety Information:

Conditions to be observed when using CHINOOK STYLE MILITARY HELICOPTER:
 • The CHINOOK STYLE MILITARY HELICOPTER should be used with caution as skill is required to control the flight and avoid collisions with the user, objects, or third parties. Users should be aware of their surroundings when flying the helicopter.
 • Keep the smaller-sized accessories out of reach of children.
 • Children must be supervised by an adult when operating the aircraft. The aircraft should always remain within the line of sight of the pilot (or instructor).
 • This aircraft can move quickly. When flying for the first time, push left joystick up slowly to prevent the aircraft from ascending too rapidly and causing damage or collisions.
 • When the helicopter is airborne, it should be kept at least 2-3m away from the pilot and people to avoid the risk of a collision.
 • Maintain a safe distance from the spinning propellers! Do not fly near the face. Do not touch the rotating propellers, avoid loose clothing or hair that can be caught in the propellers.
 • In order to prevent interference with air traffic control systems, it is forbidden to use remote controls within a 5.000m radius of an airport runway (calculated from the centre of the runway). Always comply with remote control restriction orders issued by national authorities.

Battery safety and maintenance:

• Do not recharge non-rechargeable batteries. When installing or changing the batteries, ensure that they are connected in the correct polarity. Do not mix old and new batteries or different types of batteries.
 • Do not short circuit the battery terminals.
 • You must only use the transformer included with CHINOOK STYLE MILITARY HELICOPTER for charging the helicopter battery. The transformer is not part of the helicopter itself. Before cleaning the helicopter or battery, ensure charging cable is first disconnected from the helicopter's battery.
 • Regularly inspect the transformer wires, plug socket, outer casing, and other accessories for any signs of damage. If any damage is found, discontinue use immediately until the fault has been repaired.
 • Do not store the battery in a hot environment (e.g. near open flames or a heating device).
 • When the flight has ended, switch off the remote control before switching off the power on the aircraft.
 • After use, ensure that the helicopter and remote control are switched off and remove the batteries in the remote control.
 • If you do not plan to use the helicopter for at least 10 days, discharge the battery to 40%-50% (i.e. if the battery is fully charged, fly the helicopter for half of the total flight time). This helps to prolong the lifespan of the battery.

Receiving maintenance:

• Clean the helicopter with a clean, soft cloth.
 • Avoid exposing the helicopter or battery to direct sunlight or heat.
 • Do not submerge the helicopter or battery in water, as this may damage the electrical components.
 • Regularly inspect the propellers, motor and battery. If there are any signs of damage, discontinue use immediately until the fault has been repaired.

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About this product

Specifications

• CHINOOK STYLE MILITARY HELICOPTER
 Helicopter Weight: Approx. 46.9 g
 Dimensions: 26.5*3.7*10 cm
 Flight range: Approx. 20 m (appr.60ft)
 Flight time: Approx. 6 min.
 Battery: 3.7V/150mAh
 Battery Charging time: Approx. 50 min.

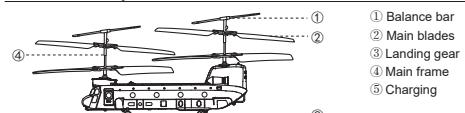
• REMOTE CONTROL:

Operating frequency: 2.4 GHz
 Operating temperature: 0°C to 40°C

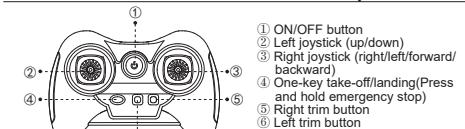
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Aircraft components



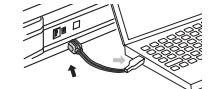
Remote control's button function description:



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Helicopter charging

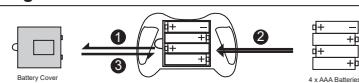
Charging instructions:
 switch off the helicopter, insert the charging cable into a USB port on your computer (the charging cable includes a light indicator); connect the charging cable to the helicopter (the charging cable light will go off); the charging time is about 50 minutes, unplug the charger cable when the light turns on.



The charging time is about 50 minutes; flying time is about 6 minutes.
 Note: Make sure helicopter power switch to OFF position when charging.

- * Charge the helicopter with the USB charging cable that came with the product.
- * Using adapters with a lower rated current will result in a longer charging time.
- * The toy is only to be connected to Class II equipment bearing the symbol
- * Do not short circuit or compress the battery, as this may cause an explosion.
- ⚠ Do not disassemble the battery or store it in a hot environment.
- Rechargeable batteries should be removed from the aircraft or remote control before charging.
- Rechargeable batteries should only be charged under the supervision of adults and keep away from flammable materials.
- Exhausted batteries should be removed from the aircraft or remote control.
- Caution: Risk of explosion if battery is replaced with incorrect ones, please install the batteries according to the instructions.

Inserting the remote control batteries



To insert the batteries into the remote control, open the battery cover on the back of the remote control and insert 4 x AAA batteries, ensuring that you observe the polarity markings. (batteries are not included and must be purchased separately)

1. When installing the batteries, ensure that you match the + and - ends of the battery with the + and - signs on the in the battery compartment.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

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Flight preparation and turning the aircraft on/off



1. Press the power button on the remote control.
2. Push the power button on the helicopter to "ON".
3. Move the left joystick up to the highest point.
4. Move the left joystick to the lowest point.

⚠ After moving the left joystick up and down, the lights on the helicopter will stop flashing. When the lights stop flashing, the helicopter and remote control are paired.



TIPS: When pairing the remote control with the helicopter, keep the helicopter on a flat, horizontal plane for faster pairing and start of a stable flight.

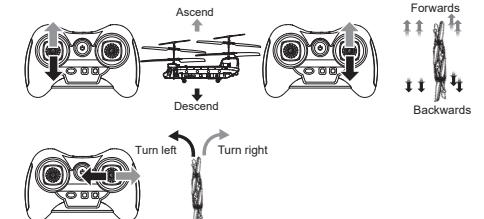
Taking off/Starting flight



Note:

1. If the helicopter is flown out of range of the remote control, the indicator lights will flash slowly and the helicopter will land.
2. If the remote control suddenly turns off or runs out of power during flight, the helicopter will automatically land. If the remote control is turned back on during this process, you will be able to regain control of the helicopter.

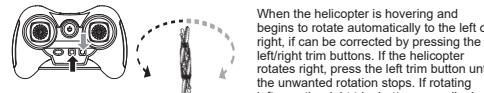
Using the remote control



Landing the Helicopter



Trim Control



Altitude Hold

Use the left joystick to achieve the desired height and after allow the left joystick to fall back to its default middle position. The helicopter will maintain its height.

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Trouble Shooting

Problem	Reason	Solution
Helicopter is unresponsive	1. The helicopter has entered low voltage protection mode. 2. Remote control battery is low; the power indicator will flash.	1. Charge the helicopter. 2. Replace the remote control batteries.
Helicopter response is intermittent	1. Remote control battery is low. 2. Another remote control with the same frequency is causing interference.	1. Replace the remote control batteries. 2. Move to an area without frequency interference.
Turns to one side during hover	The helicopter trim needs adjusting.	For details, see page 5 "Trim Control"
The helicopter does not hover properly/the helicopter keeps moving up and down	The air pressure is unstable due to poor weather conditions.	1. Avoid flying in poor weather. 2. Land the helicopter and take off again.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*This device complies with FCC radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be colocated or operating in conjunction with any other antenna or transmitter.

RF frequency band: 2405-2478MHz
 Transmitter power: 4dBm (Max.)
 Sold to EU country:
 product name: [Aerobat]
 model number: [S026H]
 Brand name: SYMA
 Contact person: Ivan
 Tel: +86-0754-86381701

Hereby, [GUANGDONG SYMA MODEL AIRCRAFT INDUSTRIAL CO., LTD], declares that this [aircraft] is in compliance with Directive 2014/53/EU. The full test of the EU declaration of conformity is available at the following internet address: <http://www.symatoys.com/down/declaration-of-conformity.html>

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The company has the right of final interpretation of this user manual.