

ODYSSEY
INSPIRING IMAGINATION

Stealth NX-2

Instruction Manual
ODY-1765

The statements should be displayed in the user manual:
changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

We hope you enjoy your purchase of the Stealth NX-2 Drone and use this Instruction Manual to get your drone to take off!

Included Contents

1. Stealth NX-2 Unit
2. Radio Control Transmitter
3. USB Charging Cable
4. 3.7 v Rechargeable Lithium Battery
5. Instruction Manual
6. Quick Guide
7. Replacement Propellers (4)
8. Sets of Attachable Wheels (2)
9. Attachable Wings (2)

Specifications

Charging Time: About 30 minutes
Flying Time: About 5 minutes
Controlling Distance: About 20 meters
Battery for Quadcopter: 3.7v 150mAh Li-Poly
Battery for Controller: 4 x AAA

Spare propellers

USB charging cable

Flight Preparation

Remote Controller & Battery Installation

Step 1: On the back of the controller, unscrew the screw holding the battery lid in place.
Step 2: Pull the clip down to remove the battery's lid.
Step 3: Insert the 4 AAA batteries into the battery compartment according to the polarities.
Step 4: Replace the lid and firmly tighten the screw to secure the lid.

Warning: Please check the AAA batteries regularly as potential leakage and/or corrosion of old batteries can damage the transmitter and/or create a fire hazard.

Caution: If the Remote Controller will be unused for an extended period of time, please remove the batteries.

Charging the Drone Battery

Warning: The USA Charging Cable provided is the only charging unit that should be used when charging the 7.4 Lithium battery. This is to ensure the batteries longevity.

Warning: Please check the batteries regularly as potential leakage and/or corrosion of old batteries can damage the drone and/or create a fire hazard.

Caution:

- Remove the batteries immediately if you sense any odd smell or smoke.
- Do not charge the batteries if they are hot, wait until they cool down.
- Do not charge the batteries next to inflammables or on a conductive surface.
- Do not overcharge the battery- once the red light disappears, disconnect the battery.
- Do not use non-Odyssey batteries and battery chargers. Only use those which come packaged with this device. If you need additional batteries or chargers, they are available in our Parts Shop on www.odysseytoys.com.
- For safety and best practice, unplug the battery connection from the power source inside the drone when not in operation.

Notice: The Stealth NX-2 battery comes partially charged and is ready to fly. These instructions will be useful when the battery needs to be charged. Also, the drone's battery DOES NOT need to be removed during charging, although it is possible if it is necessary.

Please Note: There are two ways in which you can charge your drone:

1. Charge the drone through the USB connected to a computer: No battery removal.
2. Charge your drone through the USB connected to the remote controller: No battery removal, however, charging this way will eventually drain the AAA batteries inside the remote controller.

Step 1: Insert the AUX part of the USB cord into the top of the drone, hole located near the power button.
Step 2: Device Charge: Insert the USB part of the cord into a computer/device to charge.
Remote Controller Charge: Insert the USB part of the cord into the bottom of the remote controller. Turn the remote controller's power switch to the middle.
Step 3: A red light will appear on the USB and blink indicating the charge has started.
Step 4: When the light stops blinking the charge is complete.

Detaching/Attaching the Battery to the Drone

Please Note: Your battery DOES NOT need to be removed from the drone to charge it, however, in the case that you need to replace the battery please follow these instructions.

Step 1: Locate the battery compartment on the bottom of the drone. Slide the battery lid off the battery compartment.
Step 2: Carefully pull the black and white connectors apart and remove the battery.

Please Note: Do not pull on the wires as this may damage the drone and battery.

Step 3: Replace with a new battery by inserting the battery into the compartment and attaching the black and white connectors to one another.

Step 4: Slide the lid back into place ensuring the edges and corners click and lock, keeping the battery safe during flight.

Let's Fly – Flying the Stealth NX-2

Pairing

Please Note: Before every flight, the drone will have to be paired to the Remote Controller. Ensure that batteries are charged and in place before each flight.

Pair Your Drone & Automatic Take Off

Wheels and Wings Accessories: Your drone comes with two sets of wheels and wings to help it take flight like a jet plane. These are not necessary to fly, however they do help the drone take off easier during Auto Take Off.

Step 1: Place your drone on a flat surface with a few feet of cleared space in front of it. Press the Power Button on the top surface of the drone first and then flick the remote controller power ON. The drone and controller's lights will begin blinking.

Step 2: Move the left throttle stick on the controller UP then DOWN. The remote controller will beep a few times and the drone's lights will stop blinking, ensuring the drone has been paired.

Step 3: Press the Auto Take Off button. Your drone will drift forward and take off. Immediately use the left throttle stick to increase the altitude for your drone to fly.

***Please Note that always flying with the Auto Take Off button will cause the battery's life span to deplete faster.**

Flying and Control Your Drone

To take off without using the assist of the Auto Take Off feature, pair the drone then push the top left button on the remote control. The controller will beep and

the blades will begin to spin. Use the left throttle stick to ascend upwards.

Ascending: Ease the left throttle stick upwards to make the Stealth NX-2 go higher in altitude.

Descending: Ease the left throttle stick downwards to lower the Stealth NX-2.

Forward Backward: Ease the right directional stick up and down to make the Stealth NX-2 go forward and backward.

Rotate: Push the left throttle stick left or right and the Stealth NX-2 will turn in that specific direction.

Strafing: Push the right directional stick to the left or right and the Stealth NX-2 will move in that side-to-side direction.

360° Flip: While hovering in mid-air press the top right button and the remote will beep. Immediately use the right throttle stick to determine the direction of the flip and the drone will subsequently flip in that direction.

Ignition/ Auto Landing: Press the top left button, the remote will beep and the drone will safely and slowly land. Initially, this button will ignite the blades. Once in flight, the button will enact Auto Landing.

Trim

If the Stealth NX-2 is flying erratically, without your control, then an adjustment to the trim needs to be made. The adjustment can be made on the radio control transmitter. The following are the adjustments that you can make to the flight characteristics:

Forward/Backward Trim: If the Stealth NX-2 ascends or descends erratically, click the up and bottom arrow buttons until centered.

Left/Right Trim (Strafing): If the Stealth NX-2 is spinning in circles or drifting in a rotation, press the left and right arrow buttons until centered.

For a general and easy trim adjustment, take the drone back to its original trim settings by setting the drone down on a flat surface and holding down the left and right joysticks to the lower left corner for about 5 seconds. The light indicator on the drone will blink rapidly, then return to normal status. The trim has now been reset.

Adjusting the Speed

There are two speed modes on the drone. You can change the speed by flicking the On/Off switch.

Flick the On/Off switch to the middle: Regular Speed - This is the default speed.

Flick the On/Off switch all the way to the right: Fast Speed - The drone will fly faster.

Propeller Adjustment

Note: There are two types of propeller blades, A/B/C/D blades and no markings blades, and they are always installed at opposite ends.

Warning: Do not touch the running propeller

Care & Maintenance

- Accurately assemble the quadcopter and fly it under the guidelines of this manual. Small parts should be installed by an adult.
- Keep the unit dry.
- Disconnect the unit and monitor from USB power sources when not in use.
- Do not place the unit near powerful, unshielded magnets.
- Do not expose the unit to extreme hot or cold temperatures.
- Do not hit, drop, or smash the unit with extreme force.
- Do not disassemble the unit for any reason.

NOT FOLLOWING THESE PRECAUTIONS WILL VOID YOUR WARRANTY.

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.

Cautions & Warnings

- Suitable for ages 14 and up. Adult supervision is always recommended.
- This product contains small parts which are a choking hazard. Keep away from small children.
- Keep Quadcopter at least 10 feet away during use.

Odyssey Toys • Miami, FL 33179
For Customer Service please email: Care@OdysseyToys.com
Please note the units model number and name in your email. Extra Parts Available! Visit Odyssey online to order:
• Extra Batteries
• New rotor blades Model no. ODY-1765
www.OdysseyToys.com

MADE IN CHINA