



B+ 5F63F3F



FLX NANO DRONE™

Toys R Us®

3.7V RECHARGEABLE
INCLUDED

AA x 2
NOT INCLUDED

CONFORMS TO THE SAFETY REQUIREMENTS OF ASTM F963.

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Do not mix old and new batteries.
Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
Contents and colors may vary.

Table of Contents

Contents.....	1
Lithium Battery.....	1
Safety Guide & Guarantee of Lithium Battery	
Caution to Prevent Battery Leakage	
Illustration of parts.....	2
Notes for Control.....	3
Battery Installation and Charging	4
Battery Installation	
Drone Charging	
Taking Off	
Operation and Control.....	5
Ascend & Descend	
Left & Right Rotation	
Forward & Backward	
Lean Left & Lean Right	
Mode Setting & Instructions.....	6
Beginner Mode	
Advanced Mode	
Headless Mode (Easy Navigation)	
Flips (Left, Right, Front, Back)	
Trim Adjustment.....	9
Calibration.....	10
Tips of Voltage	10
Low Voltage Protection	
Trouble Shooting.....	10

Contents

- Drone x 1
- Remote control x 1 (Requires 2xAAA batteries - not included)
- USB charging cable x 1
- Blades x 4
- User manual x 1

1. Lithium Battery

Lithium Battery Safety Guide

WARNING: Please read instructions carefully for safe operation.
Failure to do so may result in fire or injury.
Keep battery away from children and pets.

Guarantee of Lithium Battery:

The guarantee of this product is only for the raw materials and the workshop and no Guarantee to this product. Under any circumstances, our company won't Compensate the amount that higher than the retail price valued.

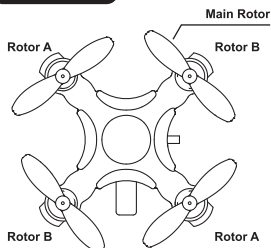
CAUTION: To prevent battery leakage:

- 1.Be sure to insert batteries correctly and always follow the product and battery manufacturers' instructions.
- 2.Never mix old and new batteries (replace all batteries at the same time).
- 3.Never mix Alkaline, standard (Carbon Zinc) or rechargeable (Nickel-Metal Hydride) batteries.
- 4.Only batteries of the same or equivalent type as recommended are to be used.
- 5.Do not use RECHARGEABLE batteries, unless specified.
- 6.Non-rechargeable batteries are not to be recharged.
- 7.Rechargeable batteries are to be removed from the product before being charged (if removable).
- 8.Rechargeable batteries are only to be charged under adult supervision (if removable).
- 9.Always remove exhausted or dead batteries from the product.
- 10.Remove batteries from product before extended storage.
- 11.The supply terminals are not to be short-circuited.
- 12.Batteries are to be inserted with correct polarity.
- 13.Batteries may explode or leak if misused.

ATTENTION: Battery / Batteries should be installed by an adult only.
ATTENTION: User should remove the battery from the item before disposal.
AA/LR6 or AAA/LR03 Batteries may present a choking hazard - keep away from young children.

Illustration of Parts

DRONE



USB Charging Cable



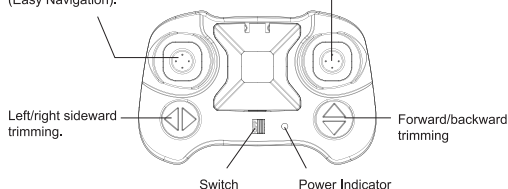
Blade



Transmitter

Ascend/descend, turn left/right.
Press down for high/low speed adjustment and Headless Mode (Easy Navigation).

Forward/backward, Lean left/right. Press down to flip.



Before You Begin

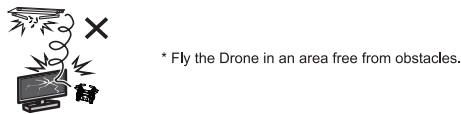
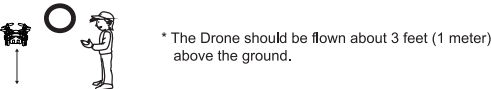
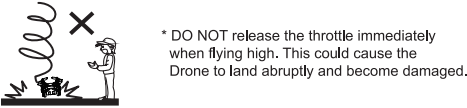
Please fly indoors with plenty of open space, free from obstacles such as animals or humans.

NOTE: When flying, DO NOT allow the Drone out of your sight. Adult supervision required.

Notes for Control

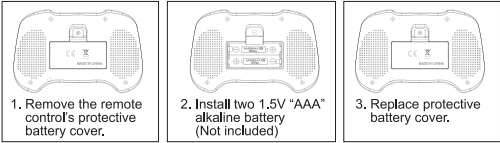
Scope of control: The flying scope of the Drone is approximately 82 feet (25 meters). It is not intended to be flown beyond this range.
Warning: If flying in strong winds, the Drone may go beyond the control scope, causing the pilot to lose control.
Flying time: The Drone is intended to be flown while fully charged, clear of heavy winds. Recharge your Drone when the power is low.

Please refer to the manual to the correct flight operation.



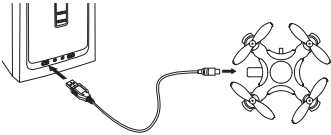
Battery Installation and Charging

NOTE: Follow the correct polarity when installing the batteries.



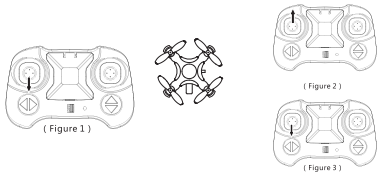
Drone Charging

Connect the Drone to the USB charging cable, then plug it into your power supply. When the indicator is OFF, the Drone is fully charged. It is compatible with USB ports in smart devices, computers and automobiles with a voltage of +5+0.5V.



Taking Off

1. Pull the throttle stick down to its lowest point (as shown in Figure 1).



2. Switch the Drone's power to ON and place it on level ground, making sure it is still. The indicator light will be flashing.

3. Switch ON the transmitter and after two beeps push the left throttle stick up (as shown in Figure 2). After one beep, pull the left throttle stick down (as shown in Figure 3) and wait to hear one last beep. When the indicator light of Drone stops flashing, the transmitter and Drone have been paired and you are ready for flight.

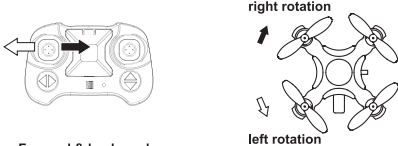
Operation and Control

Attention: When operating the Drone, move the control stick slowly to stay in control. Practice flying your Drone until you get the hang of it. Be sure it is fully charged before flying it again so that it remains at the correct height.

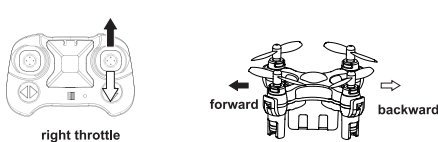
Ascending & descending



Left & right rotation



Forward & backward



Left & right horizontal flying

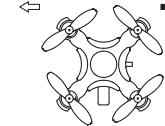
NOTE: As the Drone flies toward you, the control direction will reverse.

Control left flying and right flying horizontally of the quadcopter



right throttle

Lean left Lean right



Attention: When the quadcopter flies towards to you, the control direction will reverse.

FLIGHT MODE SETTING & INSTRUCTIONS

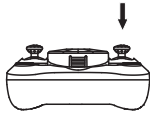
The Drone has 3 flight modes for operation: Beginner, Advanced and Headless Mode (Easy Navigation). The Advanced setting allows faster and more precise control inputs. It is recommended to start with the Beginner setting, and as you become more skilled at flying, switch to the Advanced Mode.

The drone is in default in the Beginner mode when the drone and transmitter paired successfully. Beginner Mode gives a smooth, more relaxed control feel. Gently press the left throttle stick, when the transmitter beeps two times, it is in Advanced Mode, The Drone will move and respond much faster to all control inputs

When the transmitter beeps three times and the four indicator lights flash, it is in Headless Mode (Easy Navigation). In Headless Mode (Easy Navigation), the Drone has the ability to fly from your viewpoint regardless of its orientation. Now you can fly it toward you by pulling down the right lever and fly it away from you by pushing up the right lever. Press down the left lever again, the transmitter beeps one time to exit the Headless Mode (Easy Navigation) and get back to the Beginner mode

Aerial Tumbling Skills- FLIPS

Press the right control stick and push the throttle until it beeps once to enter Flip Mode.



right throttle



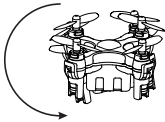
In Flip Mode, the Drone can perform 360-degree flips in the air. For best results, make sure the Drone is 3 feet (1 meter) above the ground and in the process of ascending before you begin.

Left Side Flips

Press the control stick and push the throttle to the left side when you hear the beeping sound.



right throttle

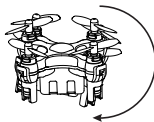


Right Side Flips

Press the control stick and push the throttle to the right side when you hear the beeping sound.



right throttle

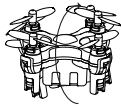


Front Flips

Press the control stick and push the throttle forward when you hear the beeping sound.



right throttle

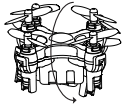


Back Flips

Press the control stick and push the throttle backward when you hear the beeping sound.



right throttle



Trim Adjustment:

Even after the Drone is calibrated, it may show a tendency to drift while airborne. Adjusting the trim will counter this effect and allow the unit to hover in place. Adjust the trim while flying in control and as low to the ground as possible.

Trim Adjustment			
Trimming	Drift Type	Solution	After Trimming
Backward Trimming	Drone Keeps Flying Forward	Press Backward Trimming Button.	Drone is Stable
Forward Trimming	Drone Keeps Flying Backward	Press Forward Trimming Button.	Drone is Stable
Left Sideward Trimming	Drone Keeps Flying to the Right	Press Left Sideward Trimming Button.	Drone is Stable
Right Sideward Trimming	Drone Keeps Flying to the Left	Press Right Sideward Trimming Button.	Drone is Stable

Calibration

If the Drone flies in one direction at a quick drifting speed or if flying performance is unstable, you must calibrate the accelerometer. 1. To decode the drone, turn both the transmitter and Drone OFF and ON and re-pair then place the Drone on level ground.

2. Push the left-control stick to the left bottom corner and the right-control stick to the right bottom corner. all four indicators of the drone flash fast for 1-2 seconds. the decoding is successful when the indicators stop flashing (see image below)

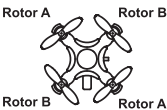


Note: If the Drone is still flying in one direction, please try the above calibration again

Low Voltage Protection

When the battery voltage is low, the four indicator lights will flash. At this time, land the Drone on the ground, turn off the power and recharge it.

Troubleshooting	
Issue	Solution
Main rotors are drifting or not functioning	Turn power off and on again. If the problem persists, check to see if the propellers are deformed. If they are deformed badly, they need to be replaced.
Drone doesn't take off	If the battery is low, recharge it. If the problem persists, adjust the calibration according to the "Calibration" directions on page 10.
Blades get damaged after a crash	Replace them with the spare blades in the accessories bag. (Pull the damaged or deformed blade out by hand and then press the new blade onto the drone)



REMINDER: It is extremely important to use the correct blade (A or B) for replacement. Using the incorrect blade will cause the drone's flight to be erratic and impossible to control. Follow the marking under the blade. See image left

FCC Warning

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 collocated or operating in conjunction with any other antenna or transmitter."

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.