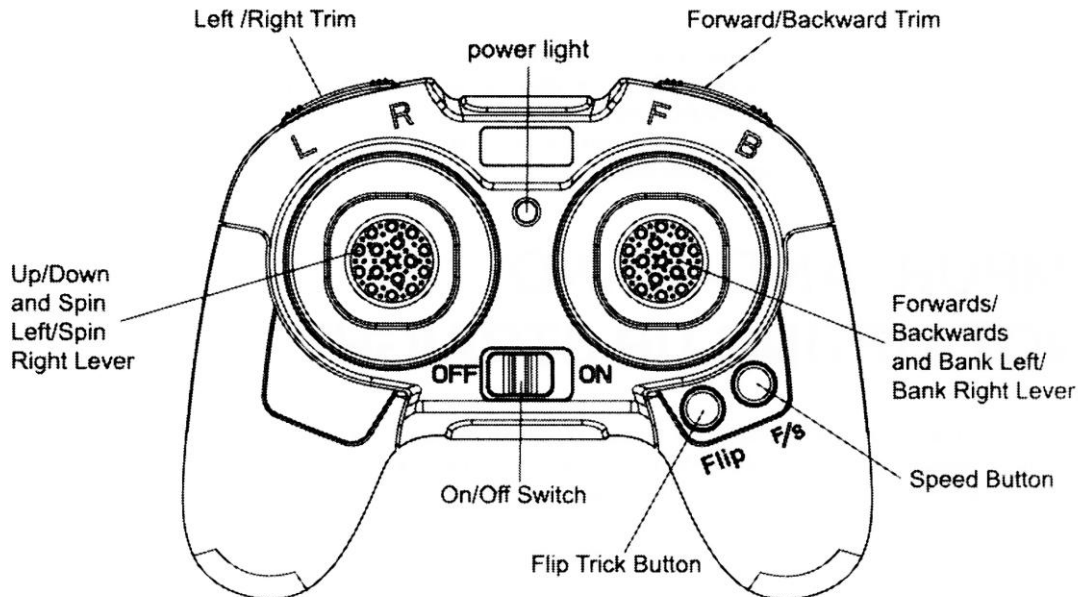


01 Controller Functions



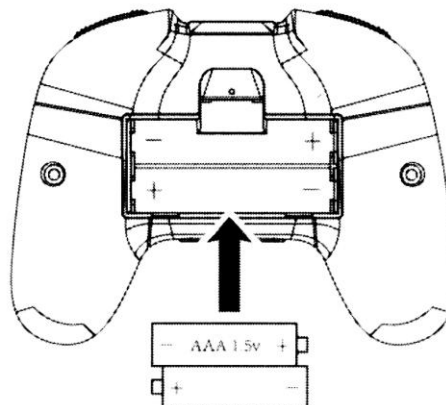
02 Setting Up the Controller

Warning:

1. Battery replacement should be done by an Adult
2. Only use Alkaline batteries
3. Do not mix old and new batteries

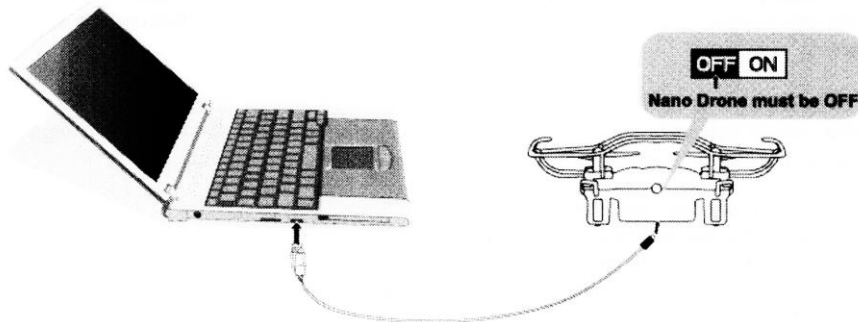
Installing the Batteries

1. Remove the back cover of the controller
2. Insert 2*AAA batteries, making sure you connect them following the correct polarity
3. Replace the back cover of the controller



03 Charging your Nano Drone

1. Make sure the Nano Drone Power Switch is turned to the OFF position
2. Attach the USB end of the charging cable to a USB power source (Plug, PC, Laptop etc.), and the other end into the Nano Drone charging point.
3. The USB Cable has a light which will light up whilst charging, and will turn off once fully charged.



WARNING: Charging can take up to 30 mins. Do not overcharge. Do not leave unattended whilst charging. Always unplug after 30 mins continuous charging whether the LED in the USB Cable has turned off or not.

04 Warning before flight


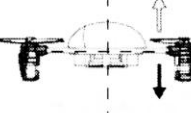

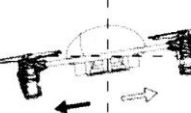

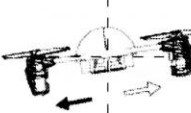


1. Make sure there are no people, pets or any other obstacles within your flight area before you start to fly.
2. The maximum flight range for your Nano Drone is between 25 and 40 meters. Do not exceed this, as otherwise you will lose control of your Nano Drone.
3. Always keep the Nano Drone 1 meter away from you at all times during flight.

05 Setting Up the Connection

1. Make sure the Up/Down Control Lever on the controller is in the fully Down position.
2. Turn the Power Switch on the Nano Drone to the ON position, and place the Nano Drone down on a flat surface, making sure it is facing away from you.
3. Turn ON the power switch on the controller. Lift and lower the Up/Down Control lever until all the LEDs on the Nano Drone stop flashing. Then your signal is connected, and you are ready to fly.


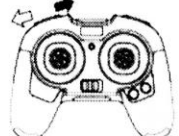
06 Operation instructions

Always lift your NANO Drone to a height of 1 meter before starting to fly it in different directions.

| | | | | |
|-------------------------------------|---|---|--|---|
| <p>Up/Down</p> |  | <p>▲ Move the Up/Down Lever UP to lift the Nano Drone</p> |  | <p>Move the Up/Down Lever DOWN to lower the Nano Drone</p> |
| <p>Forward/ Backward</p> |  | <p>Move the Forward/ Backward Lever UP to go forwards</p> |  | <p>Move the Forward/ Backward Lever DOWN to go backwards</p> |
| <p>Bank Left/ Bank Right</p> |  | <p>Move the Bank Left /Bank Right Lever to the LEFT to go left</p> |  | <p>Move the Bank Left/Bank Right Lever to the RIGHT to go right</p> |
| <p>Spin Left/ Spin Right</p> |  | <p>Move the Spin Left/Spin Right Lever to the LEFT to spin left</p> |  | <p>Move the Spin Left/Spin Right Lever to the RIGHT to spin right</p> |

07 Trimming the Nano Drone

If after lifting your Nano Drone to a height of 1meter, it starts to move on its own in a particular direction, then your Nano Drone needs TRIMMING to stabilise it.

| | | |
|---|---|---|
| <p>Forward/ Backwards Trimming</p> |  | <p>If the Nano Drone is drifting forwards, press the B button till it stabilises. If the Nano Drone is drifting Backwards, press the F button till it stabilises.</p> |
| <p>Left/Right Trimming</p> |  | <p>If the Nano Drone is drifting left, press the R button till it stabilises. If the Nano Drone is drifting right, press the L button till it stabilises.</p> |

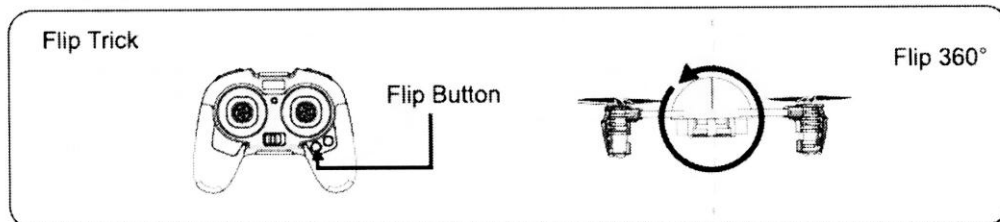
Attention: The batteries in the controller need changing if the controller power light flashes during the flight. The battery in the Nano Drone needs charging if the lights on the Nano Drone start to flash during flight.

08 Speed Control

By pressing the Speed Button, the speed of the Nano Drone goes from Slow (Beginner Speed) to Fast (Advanced Speed)

09 Flip Tricks

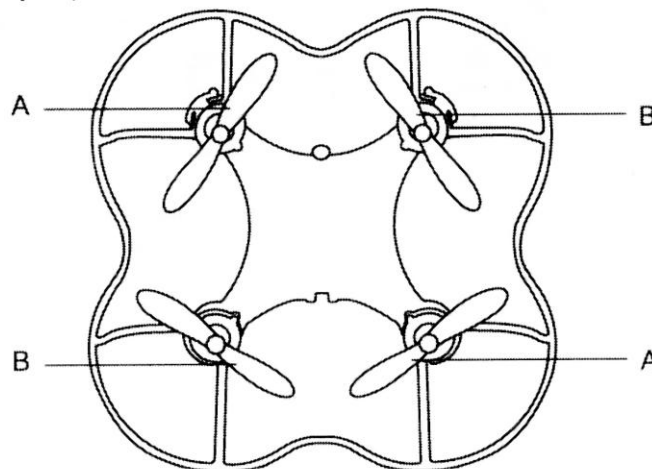
1. Press the Flip Trick Button quickly during flight.
2. Whatever direction you now move the Forward/Backwards and Bank Left/Bank Right Lever, the Nano Drone will perform a Flip in that direction. Straight after the flip the Nano Drone will be ready to fly as normal.
3. If you hold the Flip Trick Button down for more than 2 seconds the Nano Drone is set in a permanent flip mode, and will only perform flips unless you hold the Flip Trick Button down for another 2 seconds to enable you to fly normally again.



NOTE: Always make sure you leave yourself clear air space above and below your Nano Drone before performing a flip, as the Nano Drone raises and lowers whilst performing the move.

10 Replacing Blades

During strong crashes your blades are designed to come off so as not to damage your Nano Drone. Certain blades **MUST** be replaced on certain motors, or your Nano Drone will not fly properly. If your Nano Drone is facing away from you, the A marked blades must be positioned Top Left and Bottom Right. The B marked blades must be positioned Top Right and Bottom Left. Sometimes the blades will have a number printed next to the A or B (eg. A1, B2). The number is not important; but **YOU MUST** make sure you always replace an A or a B blade in the positions as indicated in the diagram.



1 WARNING:

- 1) CHOKING HAZARD - Small Parts. Not suitable for children under 36 months.
- 2) Recommended age 14+
- 3) Adult supervision recommended at all times

The lithium battery in this Nano Drone is designed not to be touched or changed. Do not open up or tamper with this product. Please read the full instructions and safety guide fully before any use of the product.

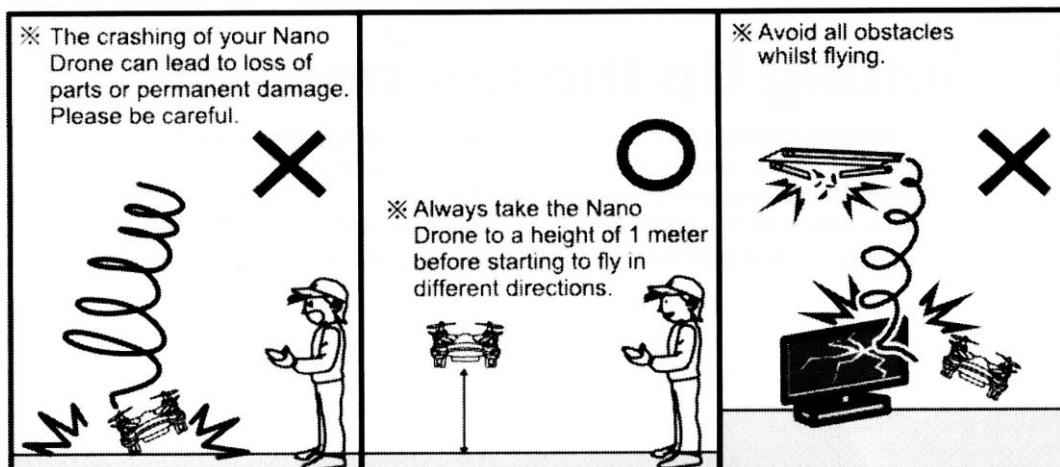
Anyone under the age of 18 should be supervised by an Adult whenever charging or flying the Nano Drone. Never leave the Nano Drone unattended whilst charging. Do not over-charge. Always unplug the Nano Drone after more than 30 minutes of continuous charging.

1. Only use the USB charger provided
2. Never dismantle the Nano Drone or its battery
3. Do not place the Nano Drone near to any high heat source
4. Never leave the Nano Drone unattended whilst charging.
5. Always charge under adult supervision
6. If the Nano Drone or its battery ever becomes broken, stop using immediately
7. If you ever notice a change of colour, change of size, or a smell coming from the battery, please stop using immediately.
8. Do not dispose of in fire or heat
9. Always remove the batteries from the controller when not in use
10. To dispose of your Nano Drone, take it to your local recycling centre

Attention

Multiple people can fly their own Nano Drone at the same time without interference. Please make sure you are aware of everyone around you before you fly.

Warning: Strong winds can affect the control distance, battery life and stability of your Nano Drone.



IMPORTANT - BLADE NOT SPINNING

This is normally because you have knocked or pushed the blade down too hard on its motor.

This could have happened in a crash. To fix, remove the blade and then re-attach it making sure you **DO NOT PUSH DOWN TO HARD** - As soon as you feel the blade lock into place that is far enough. It can also be because hair or dirt has become caught around the motor. Again, lift off the blade, remove the dirt, and replace the blade.

IMPORTANT - NANO NOT LIFTING UP STRAIGHT:

This is normally a simple trimming issue. Just place the Nano on the floor and perform a very small lift. Whichever way the Nano drifts (Forwards / Backwards / Left / Right), land the Nano, and press the trim buttons (F / B / L / R) as detailed in the instructions. It may require a few clicks of the buttons in order to stabilise the flight. For example if the Nano is drifting Right, press the L button a few times, and try a small lift again to see if the Nano has now stabilised. Repeat until fully stable.