

SP330

Interactive Mini Drone

USER MANUAL

Please read the manual carefully before using and keep it for future use.

14⁺
FOR AGES

» DISCLAIMER AND SAFETY GUIDELINES

1. CAUTION: Dispose of drone in accordance with local regulations. DO NOT treat the product as household waste.



2. DO NOT fly above or near obstacles, crowds, open water, public road, high voltage power lines or trees.



3. DO NOT use the drone in severe weather conditions. These include wind, snow, rain, smog, hail, lightning, tornadoes or hurricanes.



4. Avoid strong light when flying the drone.



5. Stay away from the rotating propellers and motors to avoid some tiny objects (e.g. hair) to get into them.



6. Be sure to observe all local regulations, obtain appropriate authorizations and understand risks. Please note it is solely your responsibility to comply with all flight regulations.



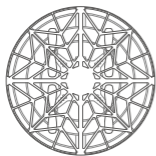
SNAPTAIN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and lawful practices including, but not limited to, those set forth in these Safety Guidelines. SNAPTAIN reserves the right to update this user manual.

» MAINTENANCE AND CARE

1. Thoroughly check the drone after a crash or violent impact.
2. Store the drone in a cool, dry place away from direct sunlight.
3. Do not place any heavy objects on the drone.
4. Do not try to disassemble or repair the product by yourself.

Please contact SNAPTAIN for more help.

» PACKING LIST



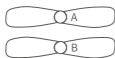
SP330 Drone



Water-Shaped Remote



USB Cable



Spare Propeller
A x2 B x2



Screwdriver



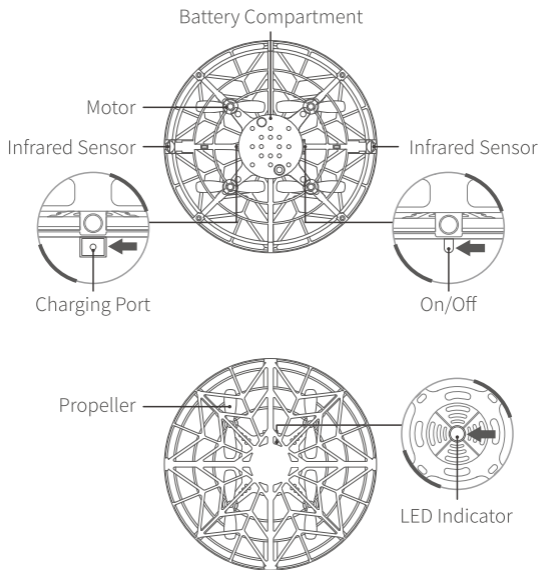
Screw x4



User Manual

» PRODUCT OVERVIEW

SP330 Drone



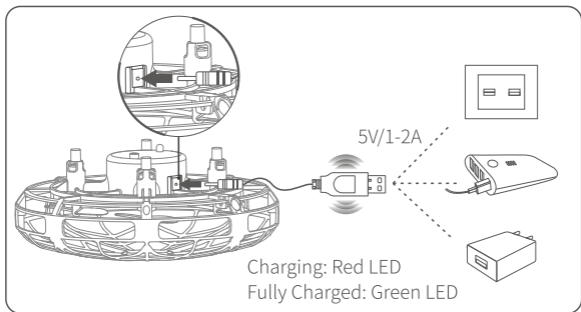
Waterdrop-Shaped Remote

One Key Take-off/Landing



» FLIGHT OPERATION GUIDE

Charge the Drone Before Flying



! Notes:

- * Please use the original USB cable provided.
- * The LED indicator will flash red quickly when the battery of the drone is low.

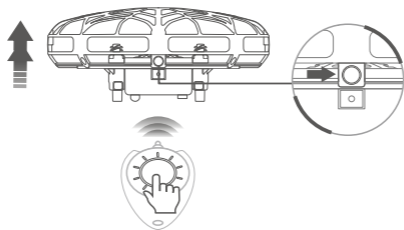
Power On

Press and hold the **On/Off** button for 2s, the LED indicator starts flashing red, blue and green alternatively. Next, place the drone on flat ground, wait until the LED indicator turns solid green. The drone is turned on successfully.

Take Off

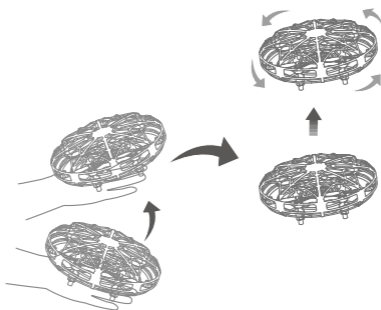
Option 1:

Press the **Waterdrop-Shaped Remote** to take off.



Option 2:

Place the drone in your palm, then gently throw it into the air.

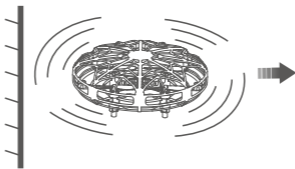


* Please make sure there is enough space while throwing the drone up.

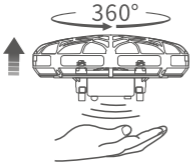
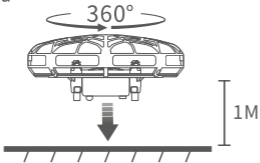
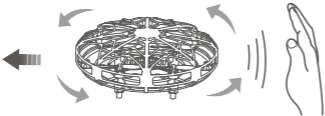
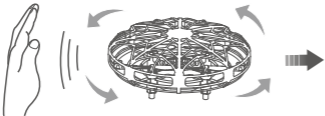
* If the LED indicator flashes red quickly, please give up throwing and charge the drone timely.

After taking off, the drone will keep rotating slowly so that the infrared sensors can detect the surroundings.

The drone will fly in the opposite direction when it detects an obstacle.



Flight Directions

<p>Ascend</p> 	<p>Put your hand or an object under the drone, it will ascend to a certain height and make a hovering flight.</p>
<p>Descend</p> 	<p>When the drone flies over a height of 1M, it will automatically and slowly descend to around 1M, then make a hovering flight.</p>
<p>Leftward</p> 	<p>Put your hand or an object on the right side of the drone, it will fly leftward.</p>
<p>Rightward</p> 	<p>Put your hand or an object on the left side of the drone, it will fly rightward.</p>

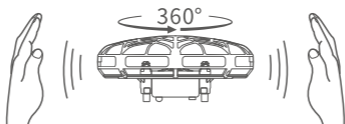
! Notes:

1. Please make sure your hand approaches the infrared sensor of the drone.
2. Strong light, black objects and glasses will affect the flight, please keep away from them when flying the drone.

360° Flip

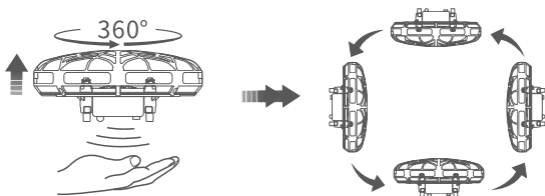
Step 1:

Approach two hands to the infrared sensor on each side of the drone to activate **360° Flip** function. The LED indicator starts to flash green quickly.



Step 2:

Put one hand under the drone and it will flip.



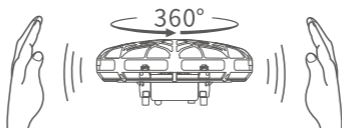
* This function can't be activated when the battery of the drone is low.

* If the LED indicator flash red twice when putting you hand under the drone, the function of 360° Flip can not be performed, either.

Circle Fly

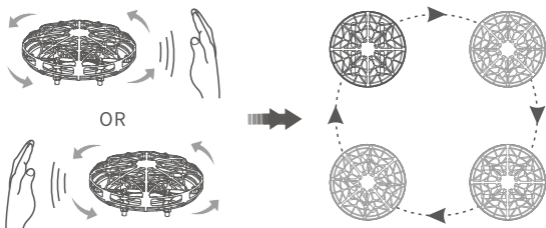
Step 1:

Approach two hands to the infrared sensor on each side of the drone to activate **Circle Fly** function. The LED indicator starts to flash green quickly.



Step 2:

Put one hand on the right or left side of the drone and make sure your hand to approach the infrared sensor, the drone will fly clockwise in one circle.



* This function can't be activated when the battery of the drone is low.

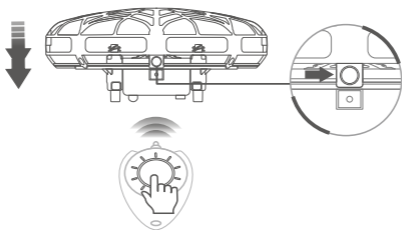
Speed Switch

The speed of the drone is set as **LOW** by default and the LED Indicator is solid green. If you'd like to switch to **HIGH** Speed, please land the drone firstly, then press the **On/Off** button once. A solid blue LED indicator stands for the successful set.

Repeat this procedure to get back to low speed.

Landing

Press the **Waterdrop-Shaped Remote** again during the flight to land the drone.



Stop

Grab the drone during flight, and turn it over to stop flying.



Power Off

Press and hold the **On/Off** button for 2s to turn off the drone.

Calibrate(Optional)

1. If the flight is abnormal and the LED indicator flashes red, blue and green alternatively after a crash, please land the drone and place it on flat ground, then wait until the LED indicator turns solid green. The drone will automatically finish the calibration. It's safe to fly the drone then.
2. If the flight is abnormal after a crash, please land the drone, then quickly press the **On/Off** button for three times. The LED indicator will flash red, blue and green alternatively. Next, place the drone on flat ground, wait until the LED indicator turns solid green. The calibration is complete.

» SPECIFICATIONS

Moto	615 Coreless
Drone Battery	Li-ion Battery
Flight Time	5-7 mins
Charging Time	30 mins

IC STATEMENT

This device complies with RSS247 of Industry Canada. Cet appareil se conforme à RSS247 de Canada d'Industrie. This device complies with Industry Canada license-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. appareils radio exempts de licence.

Son fonctionnement est sujet aux deux conditions suivantes:

- ① le dispositif ne doit pas produire de brouillage préjudiciable, et
- ② ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC STATEMENT

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.

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 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.

WARNING:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

 The symbol indicates DC voltage



 RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.



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