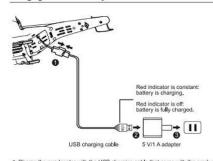
SCORPION HELIQUAD User Manual



The materials, specifications, parts and packaging mentioned in this manual are for reference purposes only. We are not responsible for any changes made to this printed material, nor are we able to inform customers of any updates or changes, Please refer to our website: R3VOLT.com for the latest information.

Charging the drone battery



- Charge the quadcopter with the USB charging cable that came with the product.
 Using adapters with a lower rated current will result in a longer charging time,

Preprogramed Flight Manoeuvres

Press this button on the top-left of the remote of to the left or right. The drone will fly a circular of

- Ob not disassemble the battery or store it in a hot environment. If you do not plan to use the drone for at least 10 days, discharge the battery to 40%-50%. This helps to prolong the lifespan of the battery. Remove the rechargeable battery from the drone during charging. Rechargeable batteries should only be charged under adult supervision, Keep away from farmmatte materials.
 Exhausted batteries should be removed from the drone and remote control. Caution: Risk of explaying that the properties of caution. Risk of explayion in Dattery is replaced with incorrect ones, please install the batteries according to the instructions.

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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

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- Safety information

 The packaging and this manual contain important information and should be kept in a safe place for future reference.

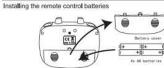
 Keep the smaller-sized accessories out of the reach of children.

 This aircraft can move very 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 quadcopter is airborne, it should be kept at least 2-3m away from the pilot and other people to avoid the risk of a collision and injury.

 Do not store the battery in a hot environment (e.g.near open flames or a heating device).

- Do not store the battery in a hot environment (e.g.near open flames or a heating device).
 When the quadoopter is airborne, it should be kept at least 2-3m away from the pilot and other people to avoid the risk of a collision during landing.
 Children must be supervised by an adult when operating the aircraft. The aircraft should always remain within the line of sight of the plot (or instructor).
 Do not recharge non-rechargeable batteries. When installing or changing the batteries is 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
 If you do not plan to use the quadoopter for at least 10 days, discharge the battery to 40%-60%-60, af the battery is fully charged, by the quadoopter for half of the total flying time). This helps to prolong the Brespan of the battery.
 Please maintain strict compliance with local laws. It is prohibited to dy close to airports, racido stations, wireless emission towers, high voltage lines, transformer substations or radar instillations. A safe distance from any airport.
- substations of any artificial control of the contro

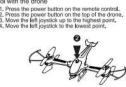


- **Do not use new and old batteries together.

 **Do not use rechargeable batteries, Exhausted batteries are to be removed from the remote control.

Flight preparation and turning the drone ON and OFF





After moving the left joystick up and down, the lights on the drone will stop flashing. When the lights stop flashing, the drone and remote control are as in the lights stop flashing.

About this product

Specifications

Approx, 76.5 g 320x180x65 mm Approx, 30 m Approx, 10 m Approx, 12 mins 3,7 V, 500 mAh Battery charging time

Remote control

Contents
Aircraft
Remote Control
USB charging cable
Spare propeller
Propeller guards

4 (2 each "A" & "B")



Turning off the drone



Drone Operation

















Drone Features

Place the aircraft on a level surface and move the left and right joysticks to the lawer right corner for approximately 3 seconds. The indicator will dash rapidly and then stay constant to indicate that the calibration process is complete. This can be done to correct unwanted.



Level calibration

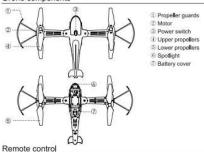


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Troubleshooting

Problem	Reason	Solution
The drone has no response	The drone has entered into tow-voltage protection. When the power of the remate control is weak the power light indicator will blink.	Charge up the drone. Change the batteries of the remote control.
The flight response of the drone is not sensitive	The power of the remote control is weak. There is an interference with the same frequency as that of the remote control.	Change the batteries. Change to a place where there is no interference with the same frequency.
The drone is drifting towards one side while hovering.	The drone is not calibrated level to the ground.	Re-adjust the calibration until the drone is level to the ground, For further details, see page 9 "Level Calibration".
Fixed high instability / up and down movement	1.The drene is not calibrated level to the ground, 2.Unstable air pressure under the severe weather condition, 3. Violent collision resulting in disruption of gyroscope,	Re-adjust the calibration until the drone is level to the ground, For further details, see page 9 "Level Calibration". Avoid flying in the severe weather conditions. Make level odjustment again, see page 9 "Level Calibration".

Drone components





Plane frequency band :2409-2481MHz EIRP(MAX) :-15.97dBm(Max.) 2. 4G WIFI frequency band :2412MHz Transmitter power : 13.59dBm (Max.)

"FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby

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





Propeller Replacement



NOTE: Propellers are labelled "A" or "B". Only replace "A" propellers with "A" propellers. Same for "B" propellers.



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 installiation. 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:

Recrient or relocate the receiving antenna,
Increase the separation between the equipment and receiver,
Connect the equipment into an oudet on a circuit different from that to which the

Plane frequency band :2409-2481MHz EIRP(MAX):-15.97dBm(Max.) 2.4G WIFI frequency band :2412MHz Transmitter power: 13.59dBm (Max.)

Hereby, [GUANGDONG SYMA MODEL AIRGRAFT 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.symaloxys.com/down/declaration-of-conformity.html SIMPLIFIED EU DECLARATION OF CONFORMITY

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