2.4 GHZ. Radio Controlled RC Supersonic Hero User Guide

Read Instruction Before Use.

Important:
Read instructions completely before use.
Keep guide for future reference.

INTRODUCTION

An awesome RC Flying Adventure straight out of the box.

The Supersonic Hero is a 17" compressed foam flying toy that comes completely assemble from the box. Perfecting the power-to-weight balance ratio, along with its custom glider wing design, the Supersonic Hero achieves amazing manauverability for an Ultimate RC Flying experience.

With an easy, toss-to-launch sequence, the Supersonic Hero is incredibly easy to control and fly even for any first timer.

It's also ideal for group flying! The Supersonic Hero works on a 2.4GHz bandwidth, which allows a maximum of 16 simultaneous devices to work within the same air space and is able to fly on an extended range of more **than 200 feet.**

With smart engineering tweaks, the propeller is designed and positioned in such a way to allow for balance flight while prolonging flight time. Supersonic Hero comes installed with a rechargeable lithium polymer battery, capable of achieving an approximate flight time of five to six minutes.

Additional layers of PC/ PET lining is added upon specific parts of the body for extra strength to increase durability from all those bumps and knocks that are so hard to avoid. Check this out in addition; the head has a coil mechanism installed to **absorb head-on impacts.**

To Note:

Please read this user guide completely before attempting to fly the Supersonic Hero.

Please make sure you are constantly aware of your personal safety and others.

The following accessories comes together in the box when you purchase your Supersonic Hero:

- 1 x Supersonic Hero
- 1 x 2.4 GHZ. Radio Controlled
- 2 x Pair of Propeller
- 1 x USB Cable
- 1 x User Guides

Special Note:
Supersonic Hero is made of compressed lightweight foam materials for superior RC Flying. Damage CAN and WILL occur to the foam from normal wear and/ or crashes during normal use of any outdoor flying RC. Repair and maintenance of Supersonic Hero is easy and quick. Please refer to Maintenance section for details.

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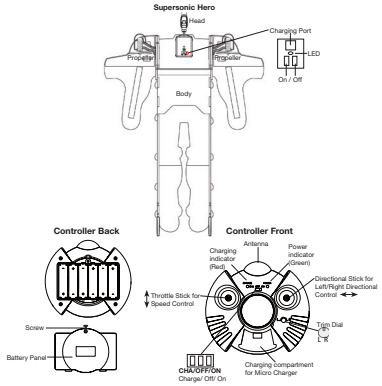


GETTING STARTED

1 Battery Installation

- Ensure power switch is at the **OFF** position on the controller.
- Loosen screw and remove battery compartment.
- Insert 6 AA batteries. Ensure correct polarity.
- Replace battery compartment and tighten screw.

2 Charging - a good charge for a good flight

- Ensure power switch is at the **OFF** position on the Supersonic Hero.
- Open charging compartment on the controller, draw out Micro USB cable and connect to Supersonic Hero charging port. Ensure charging head is in its correct orientation.
- Set power switch on the controller to **CHA** to begin charging.
- Charging indicator (Red) will blink rapidly during charge and turned off upon completion.
- Requires 45-60 minutes for a full charge for approximately 5-6 minutes of flight time.

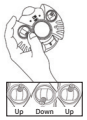
Important:
Remember to turn off the power when not in use.
Charging time varies depending on rechargeable battery life on the Supersonic Hero and controller's AA batteries.
If charging indicator blinks slowly, replace batteries in controller.

3 Pre Flight Check - things you should be aware of.

- Check and verify all parts. Do not fly if blades are damaged.
- Minor cuts, creases or breaks in the compressed foam can be easily repaired with clear tape. (Please refer to maintenance)
- Verify Supersonic Hero is being fully charged and/ or batteries in controller is fresh.
- Fly only in an open grass area, free from trees, building or wires. Do not fly near roads, people or animals. This product is meant to be flown outdoor only.
- Do not fly in lightning storm, rain, sleet, snow or other adverse weather. Plastic and compressed foam is susceptible to damage due to cold weather. Ideal operating temperature is 50°-95°F(10-35°C).
- Do not fly in windy conditions, strong winds may overpower the Supersonic Hero and make it difficult to fly.

4 Sync Activate - Get Ready!

- Ensure controller is in is **OFF** position. Switch **ON** the power on the Supersonic Hero, Red light will start to blink on Supersonic Hero battery compartment.
- Switch **ON** the controller, Green light will blink on the controller and then remain steady. Red light on Aerotron will flash a few times and be steady.
- Hold controller with your left hand and Supersonic Hero on your right. Ensure its your fingers are not obstructing the propellers.
- Push Throttle (left stick) forward fully, and than pull it all the way back and than forward again to **Sync Activate**. Propellers will spin once to indicate **Sync Activate** successful. Repeat if not successful.This step is necessary every time either the Supersonic Hero or controller is switched Off or loses Sync.



Care and Handling

* Do not put in water
* Do not modify any part of body or dis-assembly
* Only use outdoors with adlt supervision
* Do no throw, kick or apply excessive force to Body
* Do not fly around water or Trees
* Choking Hazard, Not for children under three years of age

Battery Safety Information

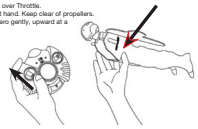
* Do Not Mix Alkaline, standard (carbon Zince) or rechargable batteries
* Do Not re-charge no-rechargeable batteries
* Only charge re-charge battery under adult supervision
* Do Not mix different type of batteries or old or new batteries
* Inser batteries with proper polarity
* Promt remove dead batteries from toys
* Dispose of used batteries properly
* Remove batteries for long term storage
* Do Not short circuit the supply terminal

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

遥控飞人说明书
尺寸：635*142mm
材质：70克白纸，正反印刷（黑白）
备注：上面为证明，下面为背面。需要折叠。如右图。

5 Flying Instruction - Get Set!

- Ensure power switch is at the **ON** position on both Supersonic Hero & Controller.
- Ensure Trim dial in on the centre position.
- Hold Controller with your left hand, and place left thumb over Throttle.
  Hold Supersonic Hero by the **CHEST** area with your right hand. Keep clear of propellers.
- Push Throttle (3/4 power), Toss-to-launch Supersonic Hero gently, upward at a slight angle. (Do not throw, only a gentle toss or flick).
  Allow propellers to work its magic.



6 Go! - Command, we have launch.

- Use directional to keep Supersonic Hero in balance or straight. Do not over-push the directional control during take off as it will cause Supersonic Hero to crash.
- Adjust Throttle for more or less power. For elevation, push the Throttle. To dive, pull the Throttle.
- Steer Left or Right using the Directional Stick. As the Supersonic Hero has great manouvurability, do only slight/ gentle directional push or taps or pump steering method.
- For dramatic turn manoeuvre, push Directional Stick to the extreme Left/Right. Sharp turns will result in slight lost in power, best to do this above 40 feet (12 meters). Do not attempt to maintain extreme turn manoeuvre too long as Supersonic Hero may lose flight elevation
- Use Trim Dial if Supersonic Hero is drifting left or right. Move the trim dial in the opposite direction of drift to compensate.
- To land, choose a grassy or soft area, and gently pull back the Throttle to reduce power.

Supersonic Hero **is equipped with a 2.4GHz extended range controller with capabilities of 200+ feet (60+ meters). If the range is exceeded, it will automatically shut off and land.**

Maintenance

Normal Wear and Tear

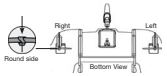
Supersonic Hero is made of compressed lightweight foam materials for superior RC Flying. Damage **CAN** and **WILL** occur to the foam from normal wear and/ or crashes during flights. If the foam parts of your hero cracks or breaks, repair is as easy as a piece of clear tape.

To note: Additonal weight will impact flight of the Supersonic Hero, do not apply too much tape.

Replacing Propellers

Supersonic Hero comes with a set of spare propellers (left, and right). In the event if the installed propeller is broken;

- Gently remove the brokan propeller with a pair of pliers. Do not bend the axle.
- Propellers are marked 'L' for Left or 'R' for Right.
  Please ensure that you are using the correct one.
- Ensure that the flat side of the propeller is facing the motor.
- The axle should be insertied into the flat end of the propeller.
- Replace with spare propellers.
- Push the axle all the way through the propeller



Interference

Supersonic Hero is controlled by a remote controller that may be subject to interferance from many sources outside your control. This interference can or may cause momentary loss of control during flight. It is advicveable to always keep a safe distance in all directions around your Supersonic Hero to avoid collisions or injury.

Safety Tips

WARNING: Suitable for Ages 12 and up. Do not touch the rotating propellers which may cause injury.

Supersonic Hero is equipped with a 2.4GHz extended range controller with capabilities of 200+ feet (60+ meters). If the range is exceeded, it will automatically shut off and land.

Troubleshooting

Issues	Causes	Solutions
Supersonic Hero will not start. **Supersonic Hero will not charge.** **Charging LED indicator is not blinking.**	• Supersonic Hero not charged • Controller batteries are drained. • Supersonic Hero was not turned off during charging. • Controller was not set at CHA position during charging. • Auto Off function engaged. • Supersonic Hero and Controller are not synced.	• Complete charge cycle. • Replace controller batteries after about 5 charges. • Always set the Supersonic Hero to **CHA** position during charging. • Always set the Controllar in **CHA** position during charging. • Turn the Supersonic Hero On and Off to reset. • Sync Activate again following step 4.
Lack of Flight Control	• Controller batteries are drained. • Controller is not turned on. • It's a windy day.	• Replace controller batteries after about 5 charges. • Ensure controller switch is at the ON position. • Strong winds will limit or eliminate your ability to control. Avoid flying in windy conditions.
Supersonic Hero flight is 'panned' too much to the left or right.	• Imbalance in the propulsion of one or both the propellers.	• Adjust the trim dial in the opposite direction the Supersonic Hero is 'panned' to.
Damage to the foam body.	• Normal wear or crashes during flights.	• Apply minimal clear tape on damaged area. Do not apply too much clear tape as weight may impact flight.
Propeller breaks		• A spare set is available. Please follow steps in maintenance section to replace.
LED indicator on Controller **Green Light Flashing** **Red Light Flashing**	• Supersonic Hero and Controller not Sync. • Controller batteries are low.	• Sync Activate again following Step 4. • Change batteries.
LED indicator on Supersonic Hero **Red light flashing quickly** **Green light flashing slowly**	• Supersonic Hero and Controller are not Sync. • Supersonic Hero battery is low.	• Sync Activate again following Step 4. • Change Supersonic Hero .

LIMITED WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a period of 30days from the date of purchase. Should it become defective within the 30 days warranty period, we will repair or replace it at no charge. You must submit proof of purchase (sale Receipt) with the set. This warranty does not cover damage resulting from unauthorized modifications, accident, misuse or abuse.

For the time period of 31 days to 12 months from the date of purchase, we will replace any defective parts at no charge. There is a $ 16.00 charge for labor and Return shipping. This warranty does not cover damage resulting from unauthorized modifications, accident, misuse or abuse.

We reserve the right to repair/replace the returned product with a similar item of equal or greater value, subject to availability. Pack the toy carefully and enclose your money order (personal checks will not be accepted) and sales receipt. The money order should Be made out to Toy Tekk Corporation. Return the Toy to Toy Tekk Corporation at the address below, postage and insurance to be paid by you.

Toy Tekk Corporation will pay for shipment of the repaired/replaced item back to you.

This warranty does not apply to any products which have been subject to misuse, Neglect or accident. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

⚠ WARNING: NEVER CHARGE BATTERY UNATTENDED. CHARGE BATTERY IN ISOLATED AREA. KEEP AWAY FROM FLAMMABLE MATERIALS. DO NOT EXPOSE TO DIRECT SUNLIGHT. THERE IS RISK OF THE BATTERIES EXPLODING, OVERHEATING OR IGNITING. DO NOT DISASSEMBLE, MODIFY, HEAT, OR SHORT CIRCUIT THE BATTERIES. DO NOT PLACE THEM IN HOT AREA SUCH AS BEING NEAR OR IN THE FIRE. DO NOT DROP OR CAUSE STRONG IMPACTS. DO NOT ALLOW THE BATTERIES TO GET WET. ONLY CHARGE THE BATTERIES WITH THE INTENDED CHARGER THAT WAS INCLUDED IN THIS PACKAGE. CAREFULLY READ THE INSTRUCTION MANUAL AND USE THE BATTERIES CORRECTLY.

Caution! ⚠ Please read the following instruction manual carefully before playing your toy. It is recommended that you should keep clear from the operating items when they are in use. Do not play in poor weather conditions. The user is responsible for ensuring safe operations of the product.

The purchase of this product is an agreement by the purchaser /user to hold all sellers/manufactures harmless of liability or damage resulting from the use of this product. The purchaser/ user assume all responsibility for the use or misuse of this product. Damage to the product or personal property as a result of a crash will not be covered by the seller/manufacturer.

WARNING! For your safety, do not leave the charging unit connected to the batteries for extended period of time unsupervised. Overcharge batteries may create a fire hazard.

CHOKING HAZARD! Suitable for ages 14 and up due to small parts. Specification and color may vary from illustrations.

⚠ NO CRASH WARRANTIES. Please do not return this product to store.

MISSING PARTS or REPAIR or QUESTIONS

DO NOT RETURN TO STORE!

1 – If you would like to send in the product for repair and the product within 30 DAYS from the purchase date, we will be repaired or replaced at NO CHARGES. We will pay for shipping charges to return to you. This warranty does not cover damage resulting from unauthorized modifications, accident, misuse or abuse.

Email us for any assistance at email: support@theparknshop.com

Toy Tekk Corporation
Attn: Repair Department,
1005 E. Las Tunas Drive # 777
San Gabriel, CA 91776

Notes: The Item Number can be found on top of UPC Code Label.

2 – Please click on the link below to fill in Warranty Form.

Http://www.theparknshop.com/rp

3 – Do Not Return any Physical Damages Products or Customer Abused Toy Products. We will not repair.

4 – If your product out of warranty, we will provide you estimates when you ship the product back to us.

5 – If you need to order parts for your item, please click on URL below to order parts.

http://www.theparknshop.com

Please visit us at www.theparknshop.com for more great products!

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