## WARNINGS

- Adult supervision is required at all times. Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- Not recommended for children under 14 years of age. As with all electrical products, precaution should be observed during handling and use to reduce the risk of electrical shock.
- Never touch or allow others to touch your HydraQuad while it is flying.
- Do not touch spinning propellers or allow anything to intentionally make contact in any way with spinning propellers.
- Prevent contact with spinning propellers by powering off prior to handling your HydraQuad.
- Always turn your HydraQuad off when it is not in use.
- Always fly your HydraQuad in large open areas.
- Keep HydraQuad away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not fly your HydraQuad into animals, people, or inanimate objects. Never fly your HydraQuad above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Use caution and pay attention to your surroundings while operating your HydraQuad.
- Obey relevant laws and respect the privacy and property rights of others.
- Do not operate in rain, heavy wind, or any type of severe weather.
- Your HydraQuad should never be modified or used for anything except its intended purpose.
- To avoid possible hazards, do not crush, disassemble, or dispose of in fire.
- Keep away from long hair.

LITHIUM-POLYMER BATTERY WARNING

- There is a risk of fire and personal injury if Li-Po battery is punctured, damaged or misused.
- Never expose battery to extreme temperatures or moisture.
- Do not subject battery to strong impacts.
- Always keep battery away from flammable materials.
- Only use manufacturer specified batter(ies), charger(s), USB Charging Cable and/or adapters, if applicable, specified by the manufacturer.
- Battery is not serviceable.
- Let battery cool to room temperature before charging.
- While charging, never leave battery unattended.
- Recycle or dispose of battery according to federal, state and local laws.
- Charge battery in isolated area.
- Do not expose to direct sunlight.
- Carefully read the instruction guide, and use the Rechargeable Battery correctly.
- In the unlikely event of leakage or explosion, use sand or a chemical fire extinguisher for the battery.
- Batteries must be recycled or disposed of properly.

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We recommend that you retain our address for future reference.
Product and colors may vary.
Packaging printed in China.
CAN ICES-003(B)/NMB-003(B)
MADE IN CHINA

**CAUTION**
Changes or modifications 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 and 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 which the receiver is connected
- Consult the dealer or 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.
This Device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).
Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

For these purposes, the party responsible is: WowWee USA Inc.
5845 Camino de la Costa, La Jolla, CA, USA 92037
1-800-310-3033
For full list of inputs, please visit http://wowwee.com
For warranty information, please visit http://wowwee.com/information/warranty

Frequency band(s): 2.4067 – 2.4707 GHz
Maximum radio frequency power transmitted:
Remote controller: -10.68dBm
Hydraquad: -6.97dBm
WowWee Group Limited declares that the product [HydraQuad] is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.wowwee.com/EUdeclaration.html

**WARNING!** This equipment may experience difficulty and/or memory loss when subjected to any electrostatic discharge, radio frequency interference, or sudden power surge/interruption. The user is encouraged to reset the equipment should any of these occur.

2535US01TOP_MIM

**ITEM NO: 2535**

**Age:** 14+

# HYDRAQUAD

# USER MANUAL

Manufactured and distributed by
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**WowWee Canada Inc.**
3700 Saint Patrick Street
Suite 206, Montreal, QC
H4E 1A2, Canada

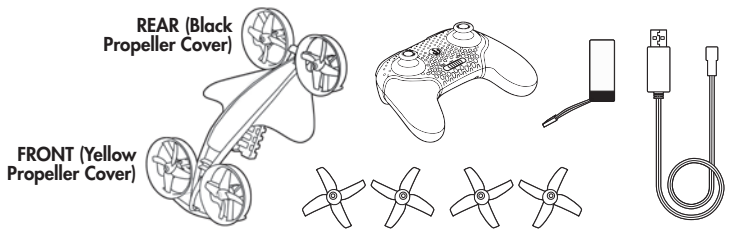
**WowWee Group Limited.**
Energy Plaza, 301A-C
92 Granville Road
T.S.T. East, Hong Kong

**Customer Service**
**More infomation on:** https://support.wowwee.com

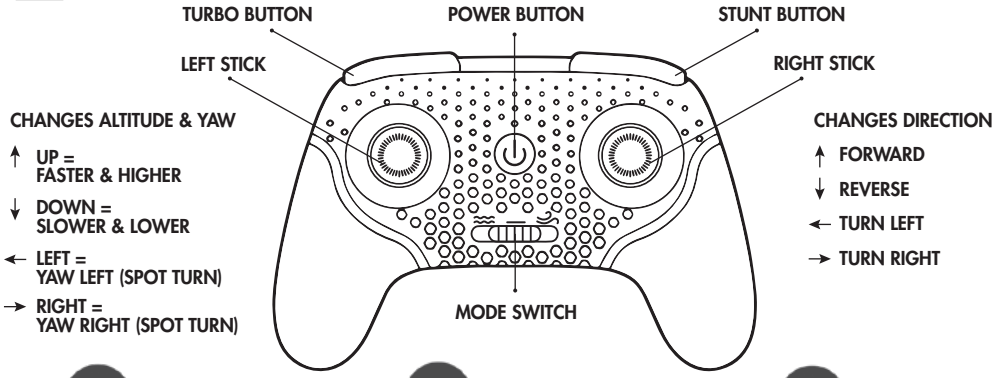
## CONTENTS

Package Contents:
1 x HydraQuad Hybrid Air to Water Stunt Drone with 4 Propellers
4 x Spare Propeller Blades
1 x 2.4 GHz Controller
1 x Rechargeable LiPo 3.7V 800mAh Battery (Included)
1 x USB Charging Cable
1 x User Manual

Required:
Controller requires 3 x AAA "LR03 / R03"1.5V Batteries (not included)




## CONTROLLER & MODE OVERVIEW




**WATER MODE**
WATER TAKEOFF & LANDING
AQUATIC ROLLS & TRICKS

**GROUND MODE**
DRIVE, HOVER & SKATE INDOORS
360° TURNS

**AIR MODE**
UP TO 130FT / 40 M FLIGHT RANGE
FLIP STUNTS

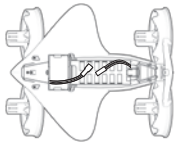
**STARTER TIP: FIRST TIME? PRACTICE INDOORS IN GROUND MODE. THEN TRY FLYING IN AIR MODE OUTSIDE AT LOW ALTITUDE (BELOW 10 FT / 3 M) WHILE LEARNING TO FLY YOUR HYDRAQUAD TO AVOID UNNECESSARY DAMAGE OR INJURY.**

## HOW TO POWER OFF & DISCONNECT BATTERY SAFELY

PLACE CONTROLLER IN A SAFE AREA SO IT CANNOT BE PLAYED WITH WHILE YOU DISCONNECT THE HYDRAQUAD.

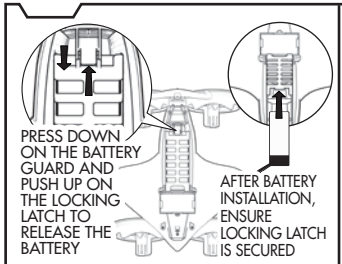
WITH CONTROLLER POWERED ON, PUSH LEFT STICK DOWN.

PROPELLERS SHOULD STOP SPINNING.

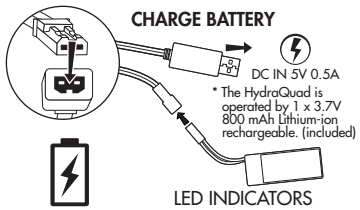


ONCE PROPELLERS ARE STATIONARY, TURN HYDRAQUAD UPSIDE DOWN AND UNPLUG THE BATTERY.

## POWERING UP AND PAIRING CONTROLLER




### CHARGE BATTERY




### INSTALL CONTROLLER BATTERIES

(3 x AAA BATTERIES NOT INCLUDED)

SELECT MODE ON CONTROLLER

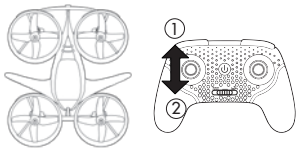
### IMPORTANT LED INDICATORS

### SUCCESSFUL PAIRING

CONTROLLER WILL BEEP ONCE.

POWER LED LIGHT WILL TURN SOLID.

### POWER & PAIR




## GROUND MODE

**DRIVE ON THE GROUND**

PUSH **LEFT STICK** UP OR DOWN TO CHANGE SPEED.

PUSH **RIGHT STICK** LEFT OR RIGHT TO CHANGE DIRECTION.

**BOOST** TO HOVER EVEN HIGHER OVER THE SURFACE.

PULL BACK ON THE **LEFT STICK** TO STOP.

**PRO TIPS:**

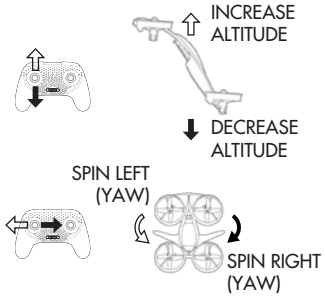
RECOMMENDED FOR INDOOR USE ONLY. ON SMOOTH SURFACES TO AVOID DAMAGE.

FOR BEST PERFORMANCE, OPERATE ON SMOOTH SURFACES TO AVOID OBSTACLES.

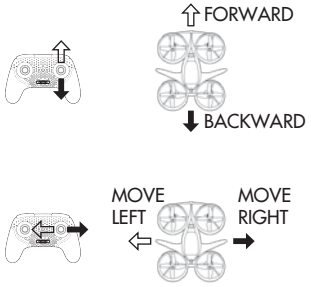
THE HYDRAQUAD CAN ONLY DRIVE FORWARD, NOT BACKWARDS, IN GROUND MODE.

## AIR MODE

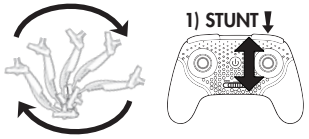
### LEFT STICK



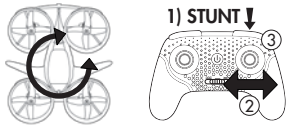

### RIGHT STICK




### STUNT: FLIPS




### STUNT: 360° TURNS




2) PUSH THE RIGHT STICK TO SPIN LEFT OR RIGHT

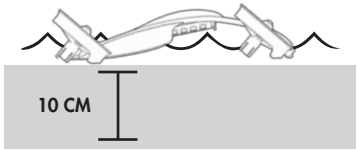
3) PRESS THE STUNT BUTTON AGAIN TO RESET

PUSH LEFT STICK UP TO TAKE OFF. BOOST TO TURBO CHARGE THE ALTITUDE. PULL BACK ON THE LEFT STICK TO LAND.

**PRO TIPS:** AVOID FLYING NEAR TREES, BUILDINGS, AND OTHER AREAS WHERE THE HYDRAQUAD CAN CRASH OR GET STUCK. FOR BEST PERFORMANCE OUTDOORS, THE HYDRAQUAD SHOULD BE OPERATED UNDER LOW SPEED WIND CONDITIONS. FOR SAFETY REASONS, DO NOT FLY THE HYDRAQUAD NEAR OTHER PEOPLE, ESPECIALLY FACES.

## WATER MODE

### NAVIGATING IN WATER MODE



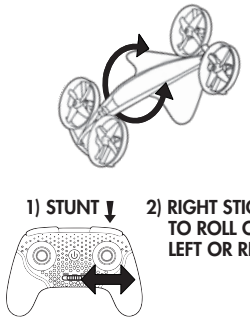

PLACE HYDRAQUAD IN THE WATER. BELOW 10 CM DEPTH HYDRAQUAD WILL LOSE SIGNAL AND RETURN TO THE SURFACE.

PUSH **LEFT STICK** UP TO GLIDE FORWARD.

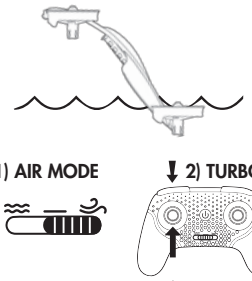
TOGGLE THE **RIGHT STICK** TO CHANGE DIRECTION.

THE HYDRAQUAD CAN ONLY NAVIGATE FORWARD, NOT BACKWARDS, IN WATER MODE.

### STUNT: AQUATIC ROLL




### WATER TAKEOFF




## BATTERY REPLACEMENT

SPECIFICATIONS

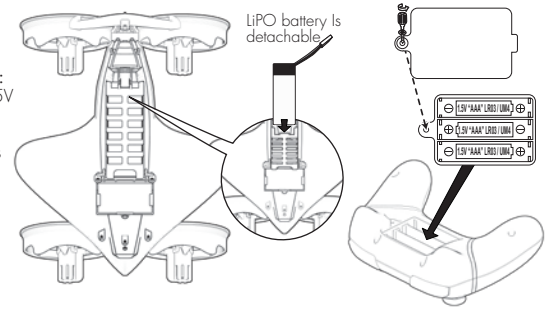
Drone Battery:
800 mAh Li-po (included)

Remote Controller Battery:
3 x AAA "LR03 / R03"1.5V Batteries (not included)

Charging Time:
Approximately 75 Minutes

Water Mode & Air Mode Run Time:
Approximately 4 Minutes

Ground Mode Run Time:
Approximately 5 Minutes




1. Lay your HydraQuad remote controller so that the battery compartment faces upwards. The HydraQuad remote controller requires 3 x AAA "LR03 / R03"1.5V Batteries (not included).
2. Using a Phillips screwdriver (not included) remove the screw on the battery compartment cover.
3. Remove any existing batteries and insert new batteries according to the diagram. Ensure that the positive and negative polarities match the illustrations inside the battery compartment.
4. Replace the battery compartment cover and tighten screw using the screwdriver. Do not over-tighten.

## IMPORTANT BATTERY INFORMATION

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries [standard (Carbon-Zinc), Alkaline or rechargeable] or rechargeable batteries of different capacities.
- Remove rechargeable batteries from the toy before recharging them.
- Rechargeable batteries are only to be charged under adult supervision.
- Please respect the correct polarity, (+) and (-).
- Do not try to recharge non-rechargeable batteries.
- Do not dispose of batteries into fire.
- Replace all batteries of the same type/brand at the same time.
- The supply terminals are not to be short-circuited.
- Remove exhausted batteries from the toy.
- Batteries should be replaced by adults.
- Batteries should be recycled or disposed of as per state and local guidelines.
- Protect the environment by not disposing of this product with household waste. Check your local authority for recycling advice and facilities.

**FAIL SAFE GUIDE:** If the HydraQuad goes out of range of the controller, it will automatically land itself. If the controller comes back in to range before the HydraQuad lands, push up on the left stick to cancel landing.

**TO PURCHASE EXTRA PARTS, PLEASE VISIT: HTTPS://STORE.WOWWEE.COM/**

**IF YOU HAVE A PROBLEM, PLEASE DO NOT TAKE THIS TOY BACK TO THE STORE. CONTACT US AT: HTTPS://SUPPORT.WOWWEE.COM**

**SCAN HERE TO LEARN HOW TO REPLACE PROPELLERS AND OTHER TIPS**