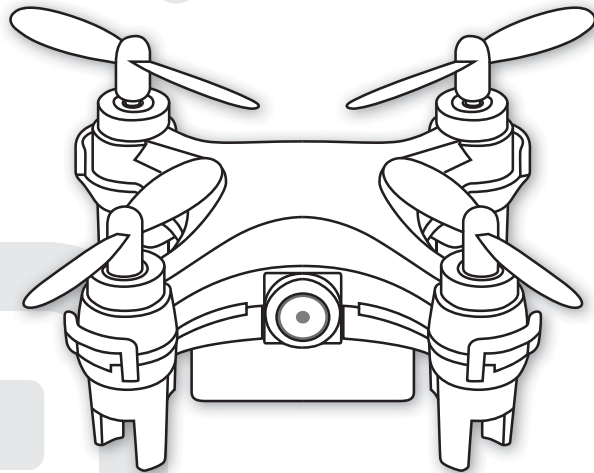


rezo™



RTF  
READY-TO-FLY

hobbyzone®

#### NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, LLC. For up-to-date product literature, visit [www.horizon-hobby.com](http://www.horizon-hobby.com) and click on the support tab for this product.

#### Meaning of Special Language

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

**NOTICE:** Procedures, which if not properly followed, create a possibility of physical property damage AND little or no possibility of injury.

**CAUTION:** Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

**WARNING:** Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.



**WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

**Age Recommendation: Not for children under 14 years. This is not a toy.**

#### Operating Safety Precautions

- As the user of this product, you are responsible for operating it safely, not endangering yourself and others, or damaging the product or the property of others.
- Operate your product in open spaces away from people and property.
- Never operate your product with damaged electrical components.
- Keep the transmitter powered on while model is powered on.
- Let parts cool after use before touching, motors will get hot in use.
- Remove batteries after use, as applicable.

#### General Product Safety Precautions

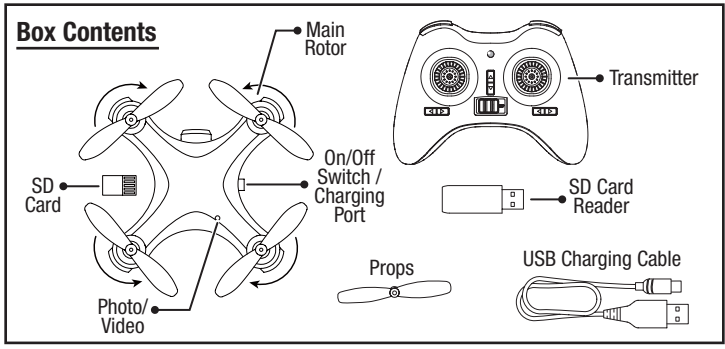
- Keep all batteries, chemicals, small parts and anything electrical out of the reach of children.
- Avoid water exposure to this product. Keep parts dry.
- Keep moving parts clean.

#### Charging Warnings

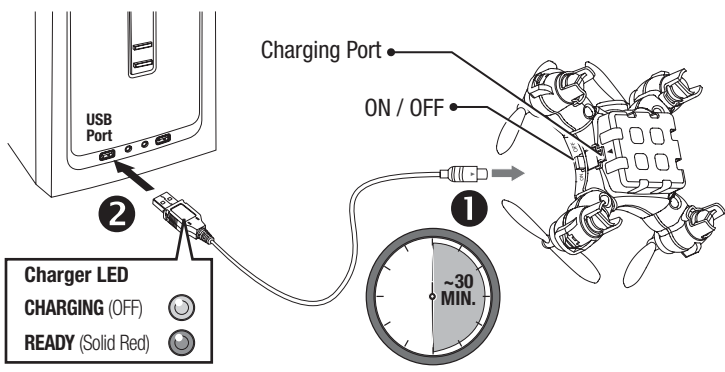


**WARNING:** Failure to comply with the following warnings could result in product malfunction, electrical issues, excessive heat, FIRE, and ultimately injury and property damage.

- **NEVER LEAVE CHARGING BATTERIES UNATTENDED.**
- **NEVER CHARGE BATTERIES OVERNIGHT.**
- Never charge damaged batteries. If the battery begins to swell during charging or use, discontinue immediately.
- Always use the included charger. Disconnect the quadcopter after charging.
- Charge batteries away from flammable materials in a well-ventilated area.
- Never charge, transport, or store batteries in hot, cold, or very sunny places (recommended between 40–120°F or 5–49°C).

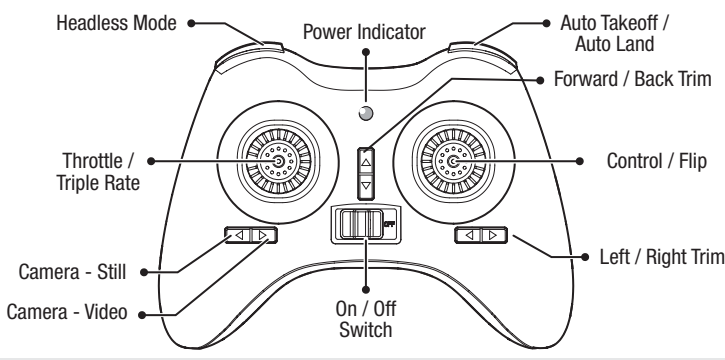


### Battery Charging



1. Connect the charging cable ❶ to the quadcopter, paying close attention to the ► on the port.
  2. Connect the charging cable ❷ to a powered USB.
  3. The battery will charge in approximately **30 minutes**.
- The LED sequence for the USB charger is OFF = charging, Solid Red = charge is complete.**
- ⚠ CAUTION:** Incorrectly plugging the charging cable ❶ into the quadcopter charging port can damage the product.

### Transmitter

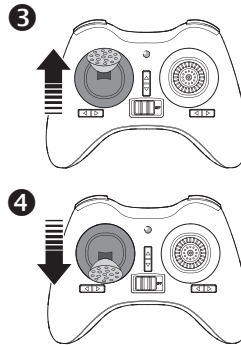


## Start Up

To start your quadcopter, follow this starting sequence:

1. Power on the transmitter. The transmitter beeps.
2. With the quadcopter on a level surface, power on the quadcopter. The quadcopter LEDs flash.
3. Fully raise the **THROTTLE** stick. The transmitter emits one short beep.
4. Fully lower the **THROTTLE** stick. The transmitter emits one long beep.
5. After the beep, binding is successful. The quadcopter LEDs stay solid.

**NOTICE:** The quadcopter's flying range is 30m. If you fly beyond this range, the transmitter signal will be lost.



## Operation and Control

Some drifting during flight is normal. The quadcopter may become unresponsive at the end of the battery life. To recharge the battery, follow the **Battery Charging** instructions.



### Motor Start

To fly your quadcopter, press the **THROTTLE** stick to the left-bottom and the **CONTROL** stick to the right-bottom. The motor starts. Or you can press the **Right** button once to fly the quadcopter.



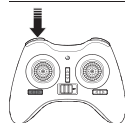
### Motor Stop

To stop your quadcopter, press the **THROTTLE** stick to the right-bottom and the **CONTROL** stick to the left-bottom.



### Auto Takeoff / AutoLand

Press the **Right** button once, and the quadcopter will take off or land automatically.



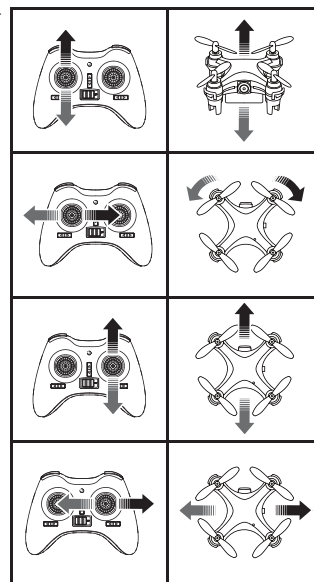
### Headless Mode

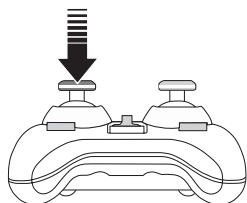
When you press the **Headless Mode** button, the quadcopter will orient front/back based on the direction it is in when you initiate **Headless Mode**. Press the **Headless Mode** button a second time to return to normal.

**NOTICE:** When the quadcopter is flying toward the user, control direction is reversed.

**NOTICE:** In the event of a crash, the quadcopter motors will stop automatically to prevent motor damage.

## Flight Control





### Triple Rates

The quadcopter has 3 operation modes: beginner, intermediate, and advanced:

Press the **THROTTLE** stick in to enter the setting mode.


- The transmitter beeps once, indicating beginner mode (sensitivity 30%).
- The transmitter beeps twice, indicating intermediate mode (sensitivity 50%).
- The transmitter beeps three times, indicating advanced mode (sensitivity 70%).

Higher sensitivity means a faster quadcopter! Lower sensitivity means a slower quadcopter.

### Trimming

<b>Drift Forward</b> 	<b>Trim Backward</b> 	
<b>Drift Backward</b> 	<b>Trim Forward</b> 	
<b>Drift Right</b> 	<b>Trim Left</b> 	
<b>Drift Left</b> 	<b>Trim Right</b> 	

### Troubleshooting Guide

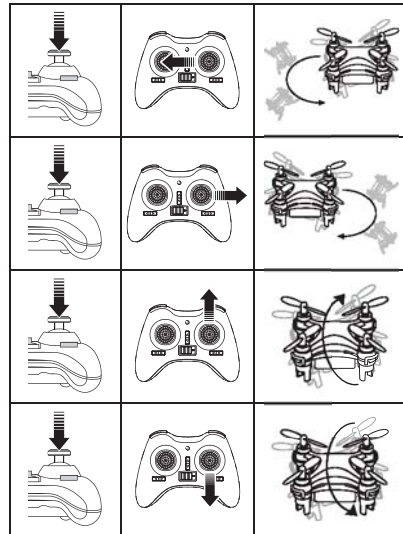
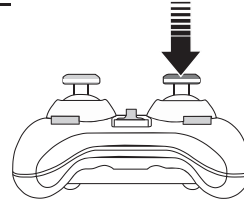
Problem	Possible Cause	Solution
Quad drifts or changes altitude on its own	Sensor is out of calibration	Press the <b>THROTTLE</b> and <b>CONTROL</b> sticks to the left bottom corner. 
Quad flips over upon takeoff	Propellers are not installed correctly	Check propeller direction and condition

## Flip Mode

The quadcopter has 4 flip directions.

Press the **CONTROL** stick. The transmitter beeps, indicating flip mode.

**CAUTION:** The quadcopter can perform 360 degree arial flips. The quadcopter must be at least 1m above the ground.



Left Side Flip

Right Side Flip

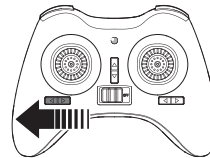
Front Flip

Back Flip

## Photographs and Videos

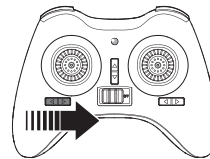
### Photography

1. After setup, press the **STILL** key on the transmitter.
2. The red indicator LED on the quadcopter flashes once per photo taken.
3. After the flash, the photograph is stored to the SD card.



### Video Operation

1. After setup, press the **VIDEO** key on the transmitter.
2. The red indicator LED on the quadcopter stays solid.
3. Press the **VIDEO** key again. The indicator LED turns off, indicating that video recording has stopped.



Replacement Parts	
Part #	Description
HBZ9200	Guards, Rezo Ultra Small Micro
HBZ9201	Red body, Rezo Ultra Small Micro
HBZ9202	Yellow body, Rezo Ultra Small Micro
HBZ9203	Props, Ultra Small Micro
HBZ9204	Blue body, Rezo Ultra Small Micro
HBZ9205	Orange body, Rezo Ultra Small Micro

## Limited Warranty

**What this Warranty Covers** – Horizon Hobby, LLC, (Horizon) warrants to the original purchaser that the product purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase.

**What is Not Covered** – This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, (v) Product not purchased from an authorized Horizon dealer, or (vi) Product not compliant with applicable technical regulations, or (vii) use that violates any applicable laws, rules, or regulations.

OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION, AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

**Purchaser's Remedy** – Horizon's sole obligation and purchaser's sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective. Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim. Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims. SERVICE OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY.

**Limitation of Liability** – HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

**Law** – These terms are governed by Illinois law (without regard to conflict of law principals). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

### WARRANTY SERVICES

**Questions, Assistance, and Services** – Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance.

For questions or assistance, please visit our website at [www.horizonhobby.com](http://www.horizonhobby.com), submit a Product Support Inquiry, or call the toll free telephone number referenced in the Warranty and Service Contact Information section to speak with a Product Support representative.

**Inspection or Services** – If this Product needs to be inspected or serviced and is compliant in the country you live and use the Product in, please use the Horizon Online Service Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. An Online Service Request is available at [http://www.horizonhobby.com/content/\\_service-center\\_render-service-center](http://www.horizonhobby.com/content/_service-center_render-service-center). If you do not have internet access, please contact Horizon Product Support to obtain a RMA number along with instructions for submitting your product for service. When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number where you can be reached during business hours. When sending product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem. A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

**NOTICE:** Do not ship LiPo batteries to Horizon. If you have any issue with a LiPo battery, please contact the appropriate Horizon Product Support office.

**Warranty Requirements** – For Warranty consideration, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be serviced or replaced free of charge. Service or replacement decisions are at the sole discretion of Horizon.

**Non-Warranty Service** – Should your service not be covered by warranty, service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request. You must include this request with your item submitted for service. Non-warranty service estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashier's checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon's Terms and Conditions found on our website [http://www.horizonhobby.com/content/service-center\\_render-service-center](http://www.horizonhobby.com/content/service-center_render-service-center).

**ATTENTION:** Horizon service is limited to Product compliant in the country of use and ownership. If received, a non-compliant Product will not be serviced. Further, the sender will be responsible for arranging return shipment of the un-serviced Product, through a carrier of the sender's choice and at the sender's expense. Horizon will hold non-compliant Product for a period of 60 days from notification, after which it will be discarded.

## Warranty and Service Contact Information

10/2015

Country of Purchase	Horizon Hobby	Contact Information	Address
United States of America	Horizon Service Center (Repairs and Repair Requests)	<a href="http://servicecenter.horizonhobby.com/RequestForm/">servicecenter.horizonhobby.com/ RequestForm/</a>	4105 Fieldstone Rd Champaign, Illinois, 61822 USA
	Horizon Product Support (Product Technical Assistance)	<a href="mailto:productsupport@horizonhobby.com">productsupport@horizonhobby.com</a> 877-504-0233	
	Sales	<a href="mailto:websales@horizonhobby.com">websales@horizonhobby.com</a> 800-338-4639	

## FCC INFORMATION

**FCC Number: 2AGR2-101** This equipment has been tested and found to comply with the limits for 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

### IC Statement:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Note: Modifications to this product will void the user's authority to operate this equipment.

IC Number:21768-101

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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:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400GHz to 2.4835GHz frequency range.

[www.hobbyzonerc.com](http://www.hobbyzonerc.com)  
HBZ9200

Created 08/2016  
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