

- NOTICE**
1. Have an adult install the batteries
 2. Use only alkaline batteries
 3. Do not mix old and new batteries

NOTE: Always fly your Zero Gravity HD Drone in a safe environment, free of obstacles, people, and pets. It is designed for both indoor and outdoor flight; do not use outdoors in strong winds. Keep a distance of 9' between yourself and the drone when flying.

Battery Warning: Improper use of lithium-polymer batteries is unsafe. It is essential that you follow the charging instructions and observe the battery care information below.

If the battery ever emits a strong odor, changes color, or swells, immediately discontinue using it. Do not attempt to recharge it, or immediately stop if you are currently charging it. Use caution when handling as the battery may be hot.

THE USB TO DRONE BATTERY CHARGING CABLE SHOULD ONLY BE PLUGGED INTO THE USB PORT OF A PC OR A USB WALL CHARGER WITH A MAXIMUM OUTPUT OF 5V. RECHARGING TIME IS 45 MINUTES. DO NOT OVERCHARGE. USE ONLY THE CHARGING CABLE INCLUDED WITH YOUR DRONE. ALWAYS CHARGE THE BATTERY ON A NON-FLAMMABLE, HEAT-RESISTANT SURFACE.

Replacing Blades

Your Zero Gravity HD includes extra blades should the ones installed become damaged in a crash. To replace blades, simply remove the damaged blade and place the new one onto the motor bar. **Note:** Only replace like-colored blades – black blades with black blades and color blades with color blades.

Troubleshooting

- If you have trouble flying your drone, please see the most common solutions below.
- Ensure that the drone's battery is fully charged and that the controller's batteries are not drained.
 - Hair or other debris may have become entangled in the blades. To clean, lift off the blades, clean the debris, and put the blades back in place.
 - The trim buttons may have become out of sync. To correct, see the instructions in the **Resetting the Zero Gravity HD** section.

Specifications

- Flight Distance: Approximately 120 – 150 feet
- Flight Time: 6 – 8 minutes on a fully charged battery

Warnings

- Adult supervision is recommended when flying.
- Ensure flight area is free of obstacles before flying.
- Remove batteries from both the drone and controller when not in use.
- Do not overcharge the drone's battery; do not leave unattended when recharging.
- Do not touch the drone's motors during or after flight as they can become hot.
- Do not touch the blades when they are in motion.
- If the drone becomes damaged, discontinue use.

How to Properly Dispose of Batteries

This product contains a lithium polymer battery. To properly dispose of expired batteries, view your city's website or newsletter to find what guidelines, if any, should be followed and to make note of their hazardous waste collection days.

Battery Warning

Lithium Polymer batteries can expand, burst, or catch fire if used incorrectly, causing both property damage and or personal injury. It is essential that you follow all the included instructions and safety warnings in full. The manufacturer, distributors, and retailers will assume no liability for the failure to comply with these safety instructions and warnings.

FCC Compliance

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 1: 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 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: a) Reorient or relocate the receiving antenna b) Increase the separation between the equipment and receiver c) Connect the equipment into an outlet different from that to which the receiver is connected d) Consult the dealer or an experienced radio/TV technician for help.

Note 2: Any 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.

90 Day Warranty

PC Treasures, LLC warrants this product to be free from defects in materials and workmanship. This warranty covers the original purchaser only, and is not transferable to anyone who subsequently buys, leases, or otherwise obtains from you. Your 90 Day Limited Warranty begins on the date of purchase. Your original purchase invoice or sales receipt, showing date of purchase, is your proof of warranty period. The duration of this warranty does not extend beyond the initial period of coverage should any repairs or replacements be made or performed. This warranty does not cover any damages caused by crashed landings or misuse.

This warranty does not extend to any product not purchased from PC Treasures, LLC, or an authorized PC Treasures, LLC reseller. This warranty does not extend to product that has been damaged or rendered defective as a result of use for which the product is not intended, is contrary to instructions provided in the user manual, as a result of the use of parts not manufactured or sold by PC Treasures, LLC, or due to any misuse, abuse, negligence, modification, or improper packing when returning product to PC Treasures, LLC. EXCEPT FOR THE WARRANTY SET FORTH HEREIN, PC TREASURES, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY APPLICABLE LAW ARE LIMITED TO THE TERM OF THIS WARRANTY. IN NO EVENT SHALL PC TREASURES, LLC BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF BUSINESS, PROFITS, DATA OR USE, WHETHER IN AN ACTION IN CONTRACT OR TORT OR BASED ON A WARRANTY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCT. YOU AGREE THAT REPAIR, AND (UPON AVAILABILITY) REPLACEMENT, AS APPLICABLE, UNDER THE WARRANTY SERVICES DESCRIBED HEREIN IS YOUR SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO ANY BREACH OF THE PC TREASURES, LLC LIMITED WARRANTY SET FORTH HEREIN. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

How Do I Obtain Warranty Service?

For warranty service, please email PC Treasures, LLC at warranty+zerogravity@pctreasures.com or call (248) 236-0061 to report a claim, at which time PC Treasures, LLC technicians will attempt to solve any issues. If they are unable to resolve your issue, you will be issued an RMA to authorize the return of the item for repair/replacement. All charges incurred while returning product, including postage, duties, export taxes, and customs duties, are the responsibility of purchaser, and purchaser assumes all risk of loss during shipment.

Model Covered Under This Warranty: 70101



Digital Treasures is a division of PC Treasures, LLC, 3720 Lapeer Rd., Auburn Hills, MI 48326 • www.digitaltreasures.com
• Made in China.

PC Treasures, Digital Treasures, the Digital Treasures logo, and the Zero Gravity HD logo are trademarks or registered trademarks of PC Treasures, LLC. © 2015 PC Treasures, LLC. All rights reserved. Zero Gravity HD_MAN_11-15

ZERO GRAVITY HD DRONE

User Guide



For the most enjoyable flying experience, please read this user guide thoroughly before using your Zero Gravity HD Drone for the first time.

Technical Support

For Technical Support, please email support+zerogravity@pctreasures.com or call (248) 236-0061 9:30am - 5:30pm EST, Monday - Friday.

Charging your Zero Gravity HD Drone

1. If your drone has been recently used, allow the battery to cool down to room temperature before charging.
2. Connect the USB to Drone Battery Charging Cable to the USB port of your PC or USB Wall Adapter.
3. Connect the drone's battery cable to the USB to Drone Battery Charging Cable, making sure that the T-shaped battery charging cable plug is correctly oriented to the T-shaped socket of the charging cable. See below images for reference.



4. The red LED light on the charger will illuminate, indicating that it is charging the battery. When the LED light turns off, the battery is fully charged. Do not charge in excess of 45 minutes. Do not continue to charge after the red LED light has turned off. **NOTE:** If your battery becomes damaged in a crash or no longer holds a charge, discontinue use and replace with a new battery of matching specifications. To ensure long battery life, we recommend that you do not completely drain the battery between recharges.

Turning On the Zero Gravity

There is no On/Off switch on the HD Drone. The drone is turned 'ON' when the cable that is attached to the battery is connected to the cable that is attached to the HD Drone. To turn 'OFF' the HD Drone, disconnect these cables.

Establishing a Signal



Step 1. When fully charged, connect the drone's T-shaped battery cable to the drone's T-shaped power-in cable. When properly connected, the drone's LED lights will begin to flash. Place the fully charged drone on a flat surface.

Step 2. Insert six AA Alkaline Batteries (not included), in the controller observing the correct polarity. Press the controller's Power Button. The controller will emit a short beep. Raise the Up/Down/Left/Right Lever to the fully forward position and then fully back towards you. The controller will emit a short beep. This completes the connection. You may now slowly press forward on the Up/Down lever to raise your drone from the surface and begin flying.

Flight Control

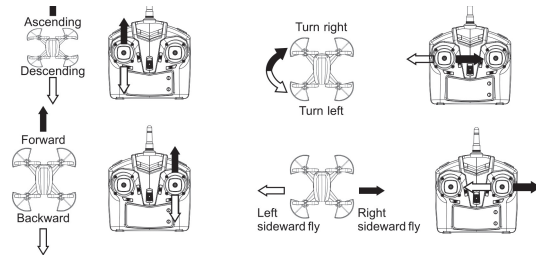
Note: Always begin flights with the drone on a flat surface and with the green LED lights and color blades on the front of the drone facing away from you. Until you are comfortable flying your drone, we recommend you use the controls slowly and steadily until you gain experience with the drone's response.

Ascending/Descending: Press forward on the Up/Down/Left/Right Lever to raise the drone into the air and back towards yourself to lower it.

Moving Forward/Backward: Press forward on the Forward/Backward/Bank Lever to move the drone forward when in flight and pull the lever back towards you to move the drone backwards.

Turning Right/Left: Press left on the Up/Down/Left/Right Lever to rotate the drone to the left and right to rotate to the right.

Banking Left/Right: Press left on the Forward/Backward/Banking Lever to bank the drone left and right to bank it right.



SPEED: When first turned on, the Zero Gravity HD Drone is set to the lowest speed setting. You can increase the speed by pressing the Speed Button. The controller will emit two beeps to indicate the medium speed setting and three beeps indicating the fastest speed setting. Pressing the Speed Button again will reset to the lowest speed, indicated by a single beep. We recommend you begin flying on the lowest speed setting until you become familiar with flying.

How to Perform a 360° Flip

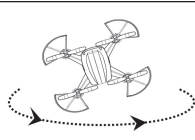
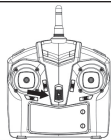
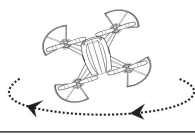

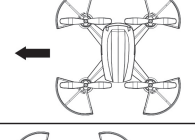
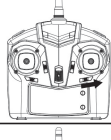
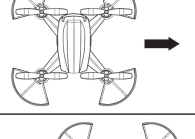
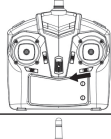
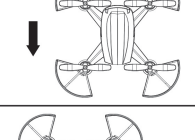


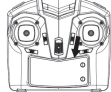
Note: Before attempting a flip, make sure that your drone is flying at least 9 feet above the floor and 9 feet below any ceiling.

With the drone in the air, press the Flip Button. The controller will emit a beep; when you hear this, quickly flick the Forward/Backward/Banking button right or left and the drone will flip in that direction.

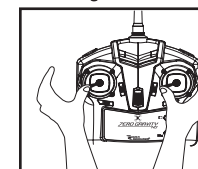
After a flip, if the battery is low on charge, you may need to press forward on the Up/Down/Left/Right Button to maintain altitude.

Flight Adjustment

When the drone is in the air and you are not pressing any of the controls, it should hover in place. If it drifts or moves when you're not using the controls, see the adjustment options below:

	If the drone spins to the left, press the Turn Right Trim Button until it stops spinning.	
	If the drone spins to the right, press the Turn Left Trim Button until it stops spinning.	
	If the drone banks to the left, press the Bank Right Trim Button until it stops banking.	
	If the drone banks to the right, press the Bank Left Trim Button until it stops banking.	
	If the drone moves backward, press the Forward Trim Button until it stops.	
	If the drone moves forward, press the Backward Trim Button until it stops.	

Resetting the Zero Gravity HD



Should the drone stop responding and you have confirmed that the controller batteries are not drained and the drone battery is charged, you can reset the drone by doing the following:

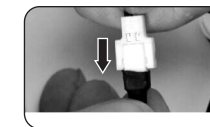
Push the Up/Down/Turn Left/Turn Right Lever to the 7 o'clock position as shown, and at the same time, press the Forward/Backward/Bank Left/Bank Right Lever to the 7 o'clock position and hold for one second. The LED light on the drone will begin to momentarily flash and then remain on, indicating the drone has been reset.

Using the Camera

To use the built-in camera on your drone, follow the steps below before flight:



STEP1: Insert the included 4GB MicroSD card into the drone's camera slot, ensuring that it is correctly oriented.

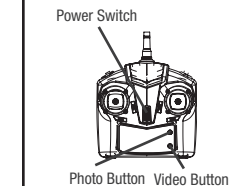


STEP 2: Connect the battery cable as directed previously in Establishing a Signal.



STEP 3: The red LED light will flash red when taking a photo and will remain lit when taking video.

Take Pictures and Video



Taking a picture: While the drone is in the air, press the Camera Button on the controller to take a picture. The LED light on the bottom of the camera will flash red, indicating that a picture has been taken.

Taking a video: While the drone is in the air, press the Video Button on the controller. The red LED light on the bottom of the camera will remain lit, indicating that it is taking video. To stop recording video, press the Video Button again. The red LED light will turn off, indicating that recording has stopped. **IMPORTANT:** When filming a video, you must press the Video Button to turn off video recording in order for the video to be saved.

Viewing Your Videos and Still Pictures



Disconnect the drone's battery and remove the MicroSD card. Insert the MicroSD card into the included USB adapter and insert into an available USB port on your PC. Open the USB device (see your PC guide for instructions on how to do this; methods vary depending on PC/Mac and Operating System). You can then drag and drop the videos/pictures on the MicroSD card directly onto your desktop or into designated folders. **NOTE:** You will need to have a media player installed to view videos.