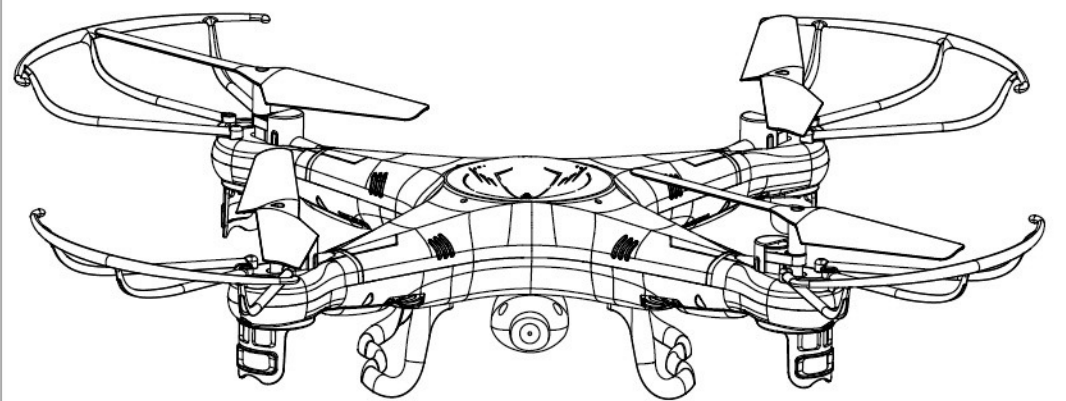


This product is recommended for ages 14+, but should always be used with adult supervision.

Thank you for purchasing our product. In order to safely enjoy this QUADCOPTER, please read this manual carefully before using. Please keep it for future reference.

GRAVITY Q3 QUADCOPTER

4.5CH 2.4GHz REMOTE CONTROL WITH CAMERA



INSTRUCTION MANUAL

Key Features of Quadcopter

- Damage caused to this quadcopter due to crashes or operator error is not covered by warranty. Do not return the quadcopter to the retailer. Please contact customer service at GVS AMERICA for trouble shooting and/or purchasing available replacement parts. Please go to WWW.GVSAMERICA.COM/RC. You can also submit questions via email to RC@GVSAMERICA.COM
- Failure to read and understand the instructions can cause damage to the quadcopter and could also result in injury.

MODE 1

Operating direction

Up and Down

Push the throttle stick up or down, the quadcopter will ascend or descend.

Forward and Backward

Push the direction stick up or down, the quadcopter will move forward or backward.

Turn Left and Right

Push the throttle stick to the left or right, the quadcopter will turn left or right.

Side-to-Side

Push the direction stick to the left or right, the quadcopter will drift to left side or right side.

Trim Adjustment:

Forward/Backward Trim

When the quadcopter keeps drifting to the left / right side by itself, you can correct it by pressing the Forward/Backward Trim Button down / up.

Drift Side-to-Side Trim

When the quadcopter keeps drifting to the left / right side by itself, you can correct it by pressing the Left/Right turning Trim Button right / left.

Left/Right Turning Trim

When the quadcopter keeps spinning counter clockwise / clockwise, you can correct it by pressing the Left/Right turning Trim Button to the right / left.

FLY SAFE & RESPONSIBLY

Use common sense and care in the operation of your drone. The guidelines below will help to ensure the safe and legal operation of your aircraft, but are by no means a complete list. It is your responsibility to keep up to date with all local, state and national regulations with regards to rules for the operation of an unmanned aircraft.

Please refer to the FAA website for flying/safety guidelines as well as the registration process. Site address is: www.faa.gov/uas

A number of states and municipalities have passed or are considering limitations to the operations of unmanned aircraft. Make sure to check on the regulations in your area.

FLY NO HIGHER THAN 400' AND AWAY FROM OBSTACLES. KEEP YOUR DRONE WITHIN EYESIGHT AT ALL TIMES. DO NOT FLY OVER PEOPLE, ANIMALS OR VEHICLES. DO NOT FLY NEAR AIRPORTS OR SENSITIVE INFRASTRUCTURE OR PROPERTY INCLUDING BUT NOT LIMITED TO GOVERNMENT FACILITIES, CORRECTIONAL INSTITUTIONS, POWER STATIONS, SCHOOLS, CHURCHES, AND STADIUMS. DO NOT FLY WITHIN RESTRICTED AND CONTROLLED AIRSPACE, INCLUDING NEAR OR OVER MILITARY BASES, PRISONS, AND FOREST FIRES. DO NOT FLY ANYWHERE YOU MAY INTERFERE WITH FIRST RESPONDERS. DO NOT FLY IN POPULATED AREAS OR NEAR LARGE GROUPS OF PEOPLE, INCLUDING SPORTING EVENTS, CONCERTS, FESTIVALS, AND FIREWORK SHOWS. CHECK AND FOLLOW ALL LOCAL LAWS AND ORDINANCES BEFORE FLYING OVER PRIVATE PROPERTY. REMAIN CLEAR OF AND DO NOT INTERFERE WITH THE OPERATION OF ANY MANNED AIRCRAFT. DO NOT FLY UNDER THE INFLUENCE OF DRUGS OR ALCOHOL. DO NOT CONDUCT SURVEILLANCE OR PHOTOGRAPH PERSONS IN AREAS WHERE THERE IS A REASONABLE EXPECTATION OF PRIVACY WITHOUT THE PERSON'S CONSENT. DO NOT FLY IN ADVERSE WEATHER CONDITIONS SUCH AS HIGH WINDS, RAIN OR LIMITED VISIBILITY.

Again, use common sense and care when flying your drone. Follow these guidelines for the safety of everyone. As drones become more popular, the laws regarding their use might change. Stay informed by checking with the FAA and local agencies regularly.

INTRODUCTION

This product is not a toy, but a detailed piece of equipment that integrates mechanics and electronics, and uses aerodynamics and high-frequency transmitting.

QUADCOPTER: 390MM×W:390MM×H:70MM (Including guards)
Fuselage Weight: 97G
Flight Area: 50M
Charging Time: About 60 mins
Flying Time: About 7-9 mins

Using Battery/Charger

- QUADCOPTER battery: 3.7V/500Mah Lithium-Ion (Included)
- Remote controller battery: 4 x 1.5V AA (Not included)

SAFETY & PRECAUTIONS

This R/C flying device is a highly dangerous product. It is the duty of the user to assess and consider all possible risks that may occur while operating this product.

- Keep the aircraft far away from any crowds or tall structures.
- Do not use the product in the rain, high winds or any other forms of precipitation.
- Keep the aircraft away from strong heat sources.
- Always follow proper safety guidelines, and have proper supervision when using this product.
- Turn the product on and off through the use of the "ON/OFF" switch. Please refer to the diagram below, as the incorrect use of the product's electronics may put bystanders, and ultimately, the user at risk.

CONTENTS

- Quadcopter
- Transmitter
- Main blades
- Screw 4PCS
- USB Charging Cable
- Screwdriver
- Instruction manual

Get to know your transmitter

- Install batteries with correct polarity.
- Do not mix old and new batteries.
- Do not mix different types of batteries.

LCD DISPLAY

- Drift Left/Right Flying Trim (Mode 1) / Turn Left/Right (Mode 2)
- Forward/Backward Trim
- Turn Left/Right Trim (Mode 1) / Drift Left/Right Flying Trim (Mode 2)
- Throttle Speed
- 05/06/07/08. Direction Control Display
- 09/10. Turn Direction
11. High/Low speed
12. Battery Strength for Transmitter
13. MODE
14. Signal strength between quadcopter and transmitter.

INSTALL LANDING SKIDS & GUARDS

- Install the landing skids on the bottom of quadcopter (Figure 1).
- Install the blade guard to every corner and secure with screw as show (Figure 2).

CAUTIONS:

- When the indicator of transmitter of the quadcopter is blinking slowly, it means signal matching was not successful. Please turn off the power of transmitter and quadcopter, restart the transmitter and quadcopter.
- If the quadcopter is still flying on its side dramatically or spinning while hovering, please switch off the power of both the quadcopter and transmitter, and then repeat the pre-flying steps.
- When the indicator of the quadcopter keeps flashing slowly, it means that the quadcopter has entered into the low battery state. The quadcopter will need to be charged with the USB cable provided.

CHARGING THE BATTERY

- Make sure the ON/OFF switch on the quadcopter is in the OFF position.
- Open the battery cover being careful to not damage the camera or camera cable.
- Carefully remove the battery.
- Connect the battery cable to the USB charging cable as shown.
- Insert the other end of the USB charging cable into any available USB port on your computer or to an USB wall charger. The indicator light on the USB charging cable will be OFF during charging and will turn ON when charging is complete.

Charging time: about 60 min — Flying time: 7-9 min

CAUTIONS WHEN CHARGING

- When charging, please keep the product in a dry, ventilated area, far away from any heat sources or flammable items.
- When charging, please remove the batteries from the aircraft.
- Charging the product immediately following flying may result in a fire hazard. Please give the product's electronics time to cool down after flying. Make sure the Lithium-Ion battery has cooled completely before charging.
- Please use the original USB charging cable provided. Replace batteries or cable when either is not functioning properly after an extended period of time.
- When not in use for an extended period of time, a battery will lose its charge automatically. Charging or discharging too often may reduce the lifespan of the battery.

GETTING READY TO FLY

Step 1: Open the battery cover being careful to not damage the camera or camera cable. Slide the battery into the compartment and connect the battery cable to the cable inside the quadcopter. Fit the connected cable fully inside the battery compartment and slide the cover closed.

Step 2: Slide the switch on the quadcopter to the ON position. Place the quadcopter on level ground with the GREEN lights facing forward and the user about 5 feet directly behind it.

CAUTIONS:

PRIOR TO FLYING, ALWAYS CHECK YOUR QUADCOPTER AND TRANSMITTER FOR ANY DAMAGE. DO NOT ATTEMPT TO FLY WITH A DAMAGED QUADCOPTER OR TRANSMITTER. KEEP YOUR QUADCOPTER IN VIEW AT ALL TIMES WHEN FLYING. STAY INFORMED ON THE RULES FOR FLYING REMOTE CONTROLLED ITEMS IN YOUR LOCAL AREA. START OUT SLOWLY AND PRACTICE YOUR SKILLS UNTIL YOU BECOME EXPERIENCED. CHOOSE A WIDE OPEN AREA FOR FLYING STAYING AWAY FROM PEOPLE, ANIMALS AND OBSTACLES. ALWAYS USE GOOD JUDGEMENT AS YOU ARE RESPONSIBLE FOR THE FLIGHT AND CONTROL OF YOUR QUADCOPTER.

CONTROLLER MODES & INSTRUCTIONS

The controller has two built-in modes. The controller will always be in MODE 1 when you turn it on. To switch to MODE 2, push button B to the right at the same time as you turn on the controller.

MODE 1

Operating direction

Up and Down

Push the throttle stick up or down, the quadcopter will ascend or descend.

Forward and Backward

Push the direction stick up or down, the quadcopter will move forward or backward.

Turn Left and Right

Push the throttle stick to the left or right, the quadcopter will turn left or right.

Side-to-Side

Push the direction stick to the left or right, the quadcopter will drift to left side or right side.

Trim Adjustment:

Forward/Backward Trim

When the quadcopter keeps drifting to the left / right side by itself, you can correct it by pressing the Forward/Backward Trim Button down / up.

Drift Side-to-Side Trim

When the quadcopter keeps drifting to the left / right side by itself, you can correct it by pressing the Left/Right turning Trim Button right / left.

Left/Right Turning Trim

When the quadcopter keeps spinning counter clockwise / clockwise, you can correct it by pressing the Left/Right turning Trim Button to the right / left.

MODE 2

Operating direction

Hover up and Down

Push the throttle stick up or down, the quadcopter will ascend or descend.

Forward and Backward

Push the direction stick up or down, the quadcopter will move forward or backward.

Turn Left and Right

Push the direction stick to the left or right, the quadcopter will turn left or right.

Side-to-Side

Push the throttle stick to the left or right, the quadcopter will drift to left side or right side.

Trim Adjustment:

Forward/Backward Fine-Tuning

When the quadcopter keeps moving forward / backward by itself, you can correct it by pressing the Forward/Backward Trim Button down / up.

Drift Side-to-Side Trim

When the quadcopter keeps drifting to the left / right side by itself, you can correct it by pressing the Left/Right turning Trim Button right / left.

Left/Right Turning Trim

When the quadcopter keeps spinning counter clockwise / clockwise, you can correct it by pressing the Left/Right turning Trim Button to the right / left.

INTRODUCTION OF QUADCOPTER FUNCTIONS

3D EVERSION AND THROWING FLIGHT INSTRUCTIONS

Once the user is familiar with the basic flying techniques, they can then begin practicing exciting tricks and stunts! The device must be flown at a height higher than 3 meters. Once the required height has been achieved, press and hold the FLIP ACTION Button switch on the rear left side of the transmitter, and push the direction stick (in any direction) to make a 360-Degree flip.

Tips: 360° ACTION FLIP works best when the battery is at a full charge.

Thanks to the 6-Axis gyroscope, the aircraft has the ability to automatically correct itself, and hover smoothly in the air, no matter what direction the aircraft is flying in. You can simply throw the quadcopter into the air and push the throttle stick forward.

REGULAR MODE / OMNIDIRECTIONAL MODE

- When flying under REGULAR MODE, the lights will be solid. The GREEN lights designate forward and the RED lights designate backward. When flying under OMNIDIRECTIONAL MODE, the lights will blink slowly. Regardless of the direction of the lights in relationship to the operator, the quadcopter will follow the direction of the stick on the transmitter.
- When you sync the controller and the quadcopter, it will always start in REGULAR MODE. To switch to OMNIDIRECTIONAL MODE, press down on the button below the throttle stick until you hear a BEEP. The lights will slowly blink to designate that you are now in OMNIDIRECTIONAL MODE. To return to REGULAR MODE, press the button below the throttle stick until you hear a BEEP. The lights will turn solid to designate that you are now in REGULAR MODE.

IMPORTANT: When turning on the quadcopter and controller to sync them, you must remember to place the quadcopter directly in front of you with the GREEN lights forward. Failure to do this will cause the quadcopter to not respond properly to the controller and will not allow you to switch to OMNIDIRECTIONAL MODE.

RESTART FUNCTION:

In case of flight disorder or sideward flight, restore factory default settings by the following method:

- Press the power switch to turn on the quadcopter, and place directly in front of you with the GREEN lights forward.
- Press the power switch to turn on the transmitter.
- When the aircraft's indicator lights begin flashing, please press the throttle stick to the highest position, and then back down to the lowest position. The indicator light should then stop flashing and return to normal.
- Place the aircraft in a horizontal position, and push both sticks to the lowest right corner for about 2-3 seconds. The indicator light on the aircraft should begin flashing. After 2-3 seconds, the indicator should stop flashing, and the user should then push both sticks to the highest position, followed by pulling them back to the lowest position. Once the user hears a beep sound, the aircraft has successfully been reset.

ENVIRONMENT FOR FLIGHT:

- Fly on a sunny day, without wind.
- Do not fly in extreme temperatures; do not fly in temperatures above 113 degrees Fahrenheit/ 45 degrees Centigrade, or below 50 degrees Fahrenheit/ 10 degrees Centigrade. Flying in extreme heat and/or cold will affect performance and may damage model.
- Do not fly in strong winds; windy conditions will limit, or disturb flying control. In very windy conditions your helicopter may become lost and/or damaged.
- Select a large, wide open area for flying. Make sure there are no obstructions, water, animals or people nearby.
- Do not fly while it is raining.

PICTURE / VIDEO INSTRUCTIONS

- Make sure that the quadcopter and controller are turned OFF.
- Make sure that the camera cable is plugged into the quadcopter.
- Remove the memory card from the memory stick and insert it into the back of the camera.
- Turn on the quadcopter and the controller as previously instructed and then sync them.
- The lights on the bottom of the camera should now be GREEN. If there is no light, there is no memory card in the camera or it hasn't been inserted properly. The memory card should click into place when properly inserted.
- When you have the solid GREEN light, you are ready to take still photographs. Press button "C" up and the camera will take a picture. The light will turn RED for a second and then return back to solid GREEN. You can then take another still photograph.
- To change to video, press button "C" down and the camera will immediately start taking video pictures. The lights will flash RED to signify the video operation. To turn off the video, again press the "C" button either up or down and the camera lights will turn solid GREEN.
- To view the still photographs or video, remove the memory card and insert it into the memory stick and insert the stick into a USB slot on your computer.

PRECAUTIONS:

- Promptly disconnect the battery after it is finished charging.
- Before flying, always inspect the quadcopter, controller and battery for damage. Do not fly if any are damaged.
- Always turn on the quadcopter first and then the controller.
- When turning off, the controller first and then the quadcopter.
- The quadcopter and controller should both be turned off when not in use.
- The quadcopter battery should be removed and properly stored when not in use.
- Do not disassemble or attempt to modify this product.
- Do not paste any stickers/labels on the quadcopter or attached it to any item as this will affect the weight and balance and will not be able to properly fly.
- The quadcopter is very powerful and you should press the throttle stick gradually to avoid a surge of power that may cause it to crash and be damaged.
- Children must be accompanied by an adult to ensure that the quadcopter is kept in control and within limit.
- Insufficient battery power will limit the control of the quadcopter.
- Avoid dropping or crashing the quadcopter as this will lead to damage and shortened product life.

SAFETY WARNING:

WARNING:

- Not for children under 3 years of age due to small parts.
- Do not try to stop quadcopter while it is in motion.
- Keep hands, face and hair away from all moving parts.
- Exercise caution during use at all times.
- Do not allow children to disassemble the transmitter or controller by themselves.
- Do not operate the quadcopter in the vicinity of other people, animals or other obstructions.
- If the quadcopter is damaged during use, it should be checked or repaired by an adult.
- Remove the batteries from the transmitter and controller when not in use for a longer battery life.
- All battery types must be recycled or disposed of properly.
- Please always read the instruction manual carefully before operating quadcopter.
- Specifications and colors of content may vary from illustrations.

BATTERY CAUTIONS:

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged by an adult.
- Different types of batteries or a mix of new and used batteries are not to be used.
- Batteries to be inserted with correct polarity.
- The supply terminals are not to be short-circuited.
- Exhausted batteries are to be removed and properly discarded as they will hinder performance.
- Always use fresh and/or fully charged batteries.
- Please check the wire, plug, shell and other parts of charger periodically and if any damage, stop using until fully repaired.

FCC Label Compliance Statement:

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.

IF YOU HAVE ANY QUESTIONS ABOUT THE OPERATION OF THIS QUADCOPTER PLEASE CONTACT GVS AMERICA AT rc@gvsamerica.com.

TO INQUIRE ABOUT SPARE OR REPLACEMENT PARTS PLEASE VISIT OUR WEBSITE AT www.gvsamerica.com/rc.

CONFORMS TO THE SAFETY REQUIREMENTS OF CPSC & ASTM F963-11 STANDARDS.

NOT INCLUDED

AAX4

IMPORTED BY: GOLDEN VIKING SPORTS 2199-4TH AVENUE SOUTH KENT, WA, USA 98032

ITEM: 482016020

MADE IN CHINA

WARNING: CHOKING HAZARD - small parts. Not for children under 3 years.