

SKYHORNET



1. Introduction

Thank you for purchasing the VTI SkyHornet Drone. Scan QR CODE. The included remote control is designed specifically for outdoor flying. In order to get the best possible results, please read this user's manual carefully before using. In addition, be sure to keep this manual in a safe place for future reference.

2. Features

- Headless Mode
- Variable Speed Selection
- 3D Flip
- Easy Charging

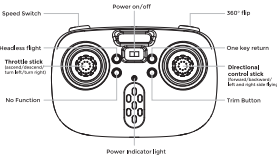
3. Package Contents

- SkyHornet Drone
- Remote Control
- Head and Linkage
- 2x 2A Li-Ion Rechargeable Battery
- USB Charger
- Screw Driver
- User's Manual with Warranty Information

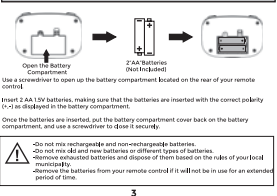
4. Important Safety Precautions

- When using your SkyHornet Drone, basic safety precautions should always be followed, including the following:
1. Do not use the drone or the remote to operate your drone without adult supervision. For safety purposes, only allow experienced pilots aged 14 and up to fly your drone.
 2. To avoid choking hazards, keep all small parts and pieces away from children.
 3. Your drone is not a toy. Make sure that it is properly assembled before use, and operated safely.
 4. Keep your drone away from obstacles, crowds, power lines, trees, and bodies of water while it is in flight. Always fly your drone in a wide open spacious environment. Avoid flying your drone directly above people or animals. Maintain a 70 (2m) distance from the aircraft when taking off and landing.
 5. Only use your drone in a dry environment. Your drone is composed of sophisticated electronic components and parts. To avoid damage to your drone, please keep your drone away from water and moisture. Use a soft dry cloth to wipe the surface of your drone and keep it clean.
 6. Beginner and novice level pilots should practice flying with experienced pilots until suitably experienced in flight.
 7. To ensure safety, only use the included parts when using your drone.
 8. Make sure to keep your ears and eyes protected when using your drone. When your drone's blades are spinning, make sure to keep yourself and objects at a distance from rotating parts.
 9. Keep your drone away from excessive heat or flames, especially while charging the battery.
 10. Please recycle or dispose of your drone properly based on the laws and rules of your municipality. Contact local recycling facilities and/or the manufacturer of your drone for further information.

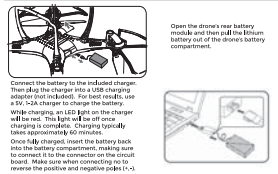
5. A Quick Look at Your Remote Control



6. Inserting Batteries Into Your Remote Control

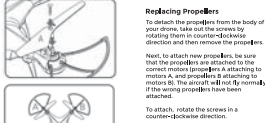
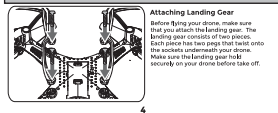


7. Charging Your Drone's Battery



- WARNING:**
1. Do not leave the battery unattended while charging.
 2. Do not use other chargers other than the one supplied.
 3. Wait at least 30 minutes after using your drone before charging the battery. The temperature of the battery must be cooled and charging is immediately told to stop the battery.
 4. Remove the drone battery when the drone is not in use. Store it in a cool dry place.
 5. Do not leave the battery exposed to excessive heat, flame, or fire.
 6. Do not short circuit the battery. Do not leave the battery in contact with any metal parts.
 7. Cancer and Reproductive Harm: www.P65Warnings.ca.gov

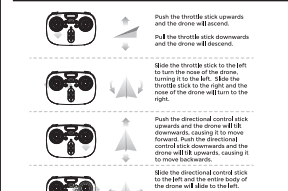
8. Setup



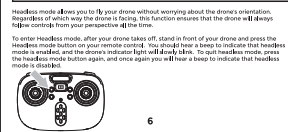
9. Pre-Flight Preparation

- Pre-Flight Preparation**
- If you have used a drone before and you are not an experienced pilot, make sure to read these instructions carefully before flying. Get familiar with all of the controls. If necessary, read through these instructions many times and practice handling the remote control until you feel completely comfortable and ready.
1. Make your drone in a clear, open field. Make sure that it is flying in a secure, flat surface.
 2. Practice using the throttle stick and the directional control stick.
 3. By spending the use of the remote and both sticks, you will grow more comfortable with the natural motions required during flight and you will learn to react more rapidly to unexpected circumstances.
- Powering ON**
- Slide the Power On/Off switch to the ON position in order to power the remote to begin flying. When you are finished flying, slide the ON/OFF switch to the OFF position. Then turn the power switch on your drone on.
- Synchronizing the Drone with the Remote Control**
- Once your drone and your remote are powered on, place your drone on a flat secure surface. Next, hold your remote close to your drone and pull the throttle stick to the stop, then, and then push it all the way up, and pull the remote control throttle stick to bottom again. The indicator light on your remote and drone will flash when powered on and then stop flashing and glow steadily when both are synchronized.

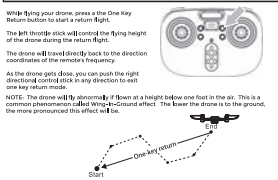
10. Flying Your Drone



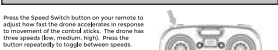
11. Headless Mode



12. One Key Return



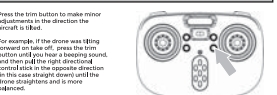
13. Speed Adjustment



14. 360° Flips



15. Adjusting the Trim



Additional Important Safety Notes

- Owners of a drone that weighs more than 0.55 lbs. (250 g) and less than 55 lbs. (25 kg) must register their UAS (unmanned aircraft system) online at the FAA website: <https://www.faa.gov/uas/registration>.

- After receiving the certificate of registration, an unique FAA registration number will be provided and must be marked on the Drone by any means, such as permanent marker, label, engraving, or other means, as long as the number is readily accessible and maintained in a condition that is readable and legible upon close visual inspection.
- Drone Safety Tips**
- Register your drone.
 - Fly your drone at or below 400 feet.
 - Keep your drone within your line of sight.
 - Be aware of FAA Airspace Restrictions.
 - Respect privacy.
 - Never fly near other aircraft, especially near airports.
 - Never fly over groups of people, public events, or stadiums full of people.
 - Never fly near emergencies such as fires or hurricane recovery efforts.
 - Never fly under the influence of drugs or alcohol.

Vivitar One Year Warranty

- This warranty covers the original consumer purchase only and is not transferable.
- This warranty covers products that fail to function properly under NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.
- What is Not Covered by Warranty:
- Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but not limited to: repair by unauthorized parties, tampering, modification or accident.
- To obtain Vivitar Service and Troubleshooting Information, Call 1-800-556-5641 in the U.S., or visit our website at www.vivitar.com.
- To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchase must contain a date of purchase determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, indicating that the product is within the applicable warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products returned by the authorized service center that are not covered by warranty will be returned unopened.

FCC Compliance Statement

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



©2023 VSI
195 Carter Drive,
Solon, IA 50987
Tech Support:
800.592.9541
www.vivitar.com