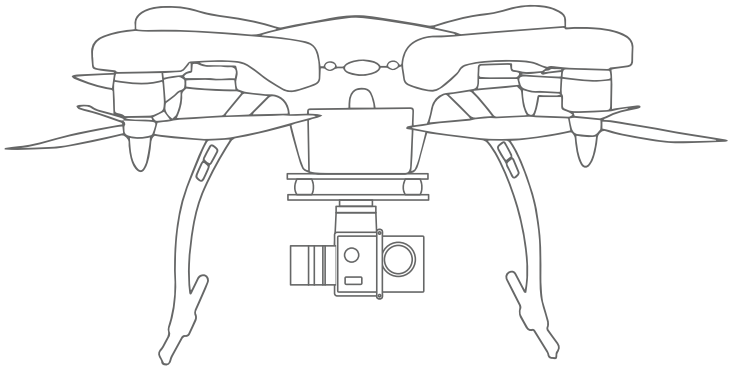
GHOST DRONE

OPERATING | MANUAL



www.ehang.com

Congratulations on purchasing your new GHOST Drone!

For customer service and support,
please e-mail support@ehang.com.

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FCC STATEMENT

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.

Warning: 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 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

TABLE OF CONTENTS

DISCLAIMER & WARNING

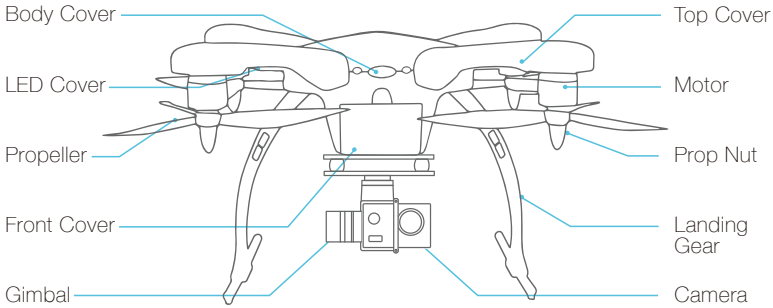
⚠ WARNING!

Before flying, please consult flight documentation from the International Civil Aviation Organization (ICAO) and Federal Aviation Administration (FAA) regarding unmanned aircraft operation. The user is responsible for his or her actions and any ensuing consequences. Users are hereby advised that they are liable for the use of the GHOST Drone and any and all liability is solely theirs. Please fly responsibly.

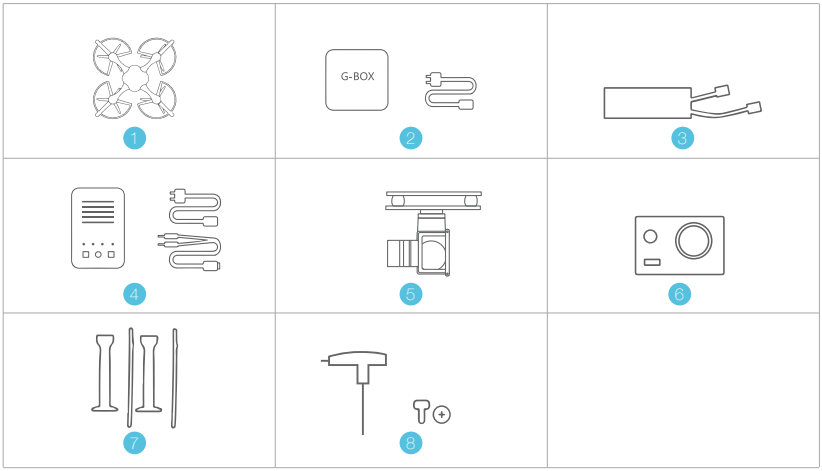
- The GHOST Drone is equipped with a "black box" that records flight data. (Please Note: This data is only accessible by the staff in our service department). If the user fails to land when the battery is depleted and causes damage to the GHOST Drone, the user is responsible for the cost of any repairs that might be necessary.
- Disassembling and/or modifying the GHOST Drone is prohibited. If the user requires custom modifications, please contact the GHOST team before attempting to modify the GHOST.
- When storing the GHOST Drone, remove the battery. Store all GHOST-related parts at room-temperature, out of direct sunlight, and away from magnetic interference and moisture. Pay special attention to the storage of the Lithium Polymer (LiPo) battery.
- The GHOST Drone may not fly normally near high-rise buildings due to GPS interference.Please fly in open spaces, away from densely populated urban areas, to minimize GPS interference and maintain safe flight.
- Do not fly near obstacles, people, crowds, power lines, trees, water, or anything else that may cause interference with your GHOST Drone.
- Do not fly in restricted air space.
- Do not fly in or around congested electromagnetic (EM) environments. The GHOST Drone must be kept at least 200m (656 ft.) away from strong EM sources to operate normally. EM interference can cause a loss of communication with the GHOST Drone and result in damage to the GHOST and/or objects and people in the flight environment.
- Do not operate in bad weather, including extremely high temperatures, heavy snow, high wind, or rain.
- Before unlocking your GHOST, stand at least 5m (16 ft.) away from the Drone and ensure that people or animals do not approach the GHOST.
- When flying, the user must retain line-of-sight with the GHOST Drone. Losing sight of the GHOST Drone can result in dangerous operating conditions.
- Do not touch spinning propellers as they may cause injury. To ensure the best flying experience, use only EHANG-supplied propellers.
- Do not operate the GHOST with the propeller guards and landing gear both installed. For users who purchased the GHOST Aerial or Aerial Plus, practice flying with the basic configuration before you fly with a camera attached.
- To ensure safe flying, calibrate the GHOST Drone's compass with the GHOST App before each flight.
- Adult supervision is required when the GHOST Drone is operated by a minor.

GHOST DIAGRAM

PARTS LIST

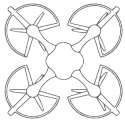
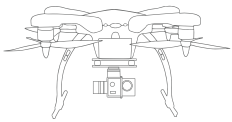
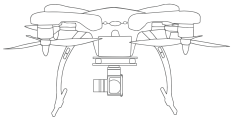


IN THE BOX



1. Aircraft
2. G-BOX (Charging Cable Included)
3. Battery
4. Battery Charger (Two Charging Cables Included)
5. Gimbal
6. Camera (16 GB Micro SD Card Included)
7. Landing Gear
8. Hex Driver & Screws (8 Pieces)

PRODUCT TYPE

 GHOST BASIC	1 Aircraft 2 G-BOX 3 Battery 4 Battery Charger
 GHOST AERIAL	1 Aircraft 2 G-BOX 3 Battery 4 Battery Charger 5 Gimbal 7 Landing Gear 8 Hex Driver & Screws
 GHOST AERIAL PLUS	1 Aircraft 2 G-BOX 3 Battery 4 Battery Charger 5 Gimbal 6 Camera 7 Landing Gear 8 Hex Driver & Screws

SPECIFICATIONS

Diagonal Wheelbase	350mm
Aircraft Height	90mm
Aircraft Height with Landing Gear	200mm
Weight	780g
Propellers	8-Inch High-Efficiency 8045 Tri-Blade Propellers (CW and CCW)

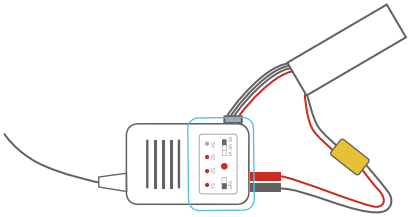
ACCESSORIES AND ASSEMBLY

BATTERY

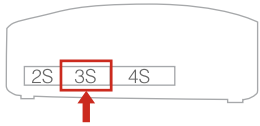
The capacity of the GHOST Lithium Polymer (LiPo) battery is 5400 mAh, rated at 11.1v. It uses an XT60 connector. The GHOST battery has a power management function built in, and it should only be charged using the included GHOST charger.(59.94Wh)

> ⚠ Please note that the battery voltage may rise post-flight. This is normal. Do not fly the GHOST if the battery shows less than a 30% charge.

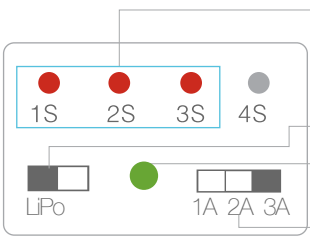
CHARGING THE BATTERY



Battery charging diagram
(Make sure the wires are connected correctly)



Side view of the charger
(Plug in the 3S balancing socket)



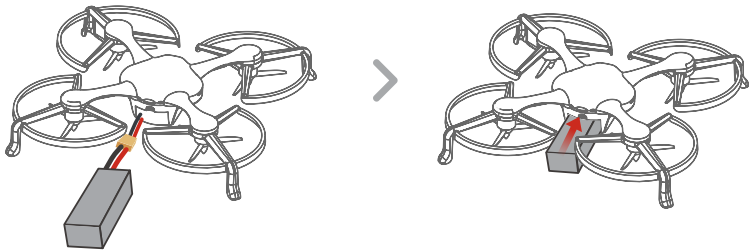
Front view of the charger

- The 1S 2S 3S indicators will be solid red. The 4S does not illuminate when charging the GHOST Drone battery, as this is a 3S battery pack.
- Battery type: LiPo (Ensure that LiPo is selected)
- Charging status: ● indicates charging; ● indicates fully-charged
- 1A 2A 3A: Indicates charging amperage
  (Battery charges faster with higher amperage.Please note the suggested charge rate for the included 3S 5400mAh battery is 10 C.)

BATTERY INSTALLATION

Place the GHOST on a horizontal surface to connect the battery. Push the battery into the battery compartment (inward as shown in the diagram below). Close the compartment door, making sure that the battery is correctly seated inside the battery compartment. Do NOT 'force' the door closed as this could damage the wires or the GHOST Drone itself. If the door will not close easily, reposition the wires accordingly.

Before flight, ensure that the battery is correctly installed in the GHOST Drone. An incorrectly installed battery may cause safety issues when flying, and may cause incorrect voltage readings. An incorrectly installed battery may prevent take-off.



Ensure battery wire is correctly connected
(Red to Red, Black to Black)

BATTERY WARNINGS & TIPS

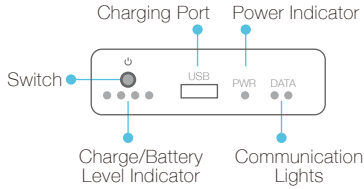
- Use only the included GHOST battery charger.
- Do not use the battery if the casing and included balancer is broken, deformed or inflated.
- Always set the charge output volts to match battery volts.
- Never allow battery temperature to exceed 140°F (60 °C)
- Recharge your battery post-flight only after it has returned to room temperature.
- Never leave a charging battery unattended, and do not place the battery or charger on anything flammable. Do not store or charge the battery in direct sunlight.
- Never disassemble the battery and do not modify the battery circuit. Never discharge below 3.2V per cell. Never puncture the battery assembly or individual cells.
- Store the battery between 11.4V and 11.6V (3.8V – 3.85V per cell).
- Do not store the GHOST Drone with the battery connected. This will drain the battery and possibly damage it.
- Keep the battery away from children, animals, water, and fire.
- If your battery breaks or becomes unusable, it must be recycled by an authorized electronic waste facility. Batteries and other electronic waste must be disposed of in a strict manner. Consult your local waste disposal agency for guidelines on battery disposal.

G-BOX

The G-BOX is a wireless interface unit designed specifically for controlling and interfacing with the GHOST Drone. Each GHOST Drone is paired with one G-BOX. The GHOST App cannot operate the Ghost without a G-BOX. Please store the G-BOX appropriately. Should your G-Box become damaged, it will be necessary to replace the G-Box unit.

G-BOX

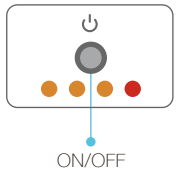
USB Power Cable



G-BOX Sides

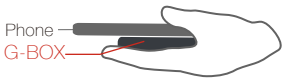
USING THE G-BOX

Power On	Quickly press the power button once. Note: After the G-BOX turns on, the battery indicator, PWR and DATA indicators will turn on. After several seconds the battery indicator turns off to save battery.
Power Off	Hold the power button until the PWR indicator turns off.
While Charging	The four LEDs next to the power button flash in sequence.
Fully Charged	The left side LED flashes while the three LEDs on the right are solid.



IMPORTANT TIPS

Keep the G-BOX in your hand or in your pocket during fight. If the G-Box is not near you, you may lose connection with the GHOST Drone.



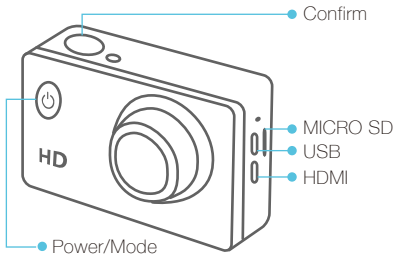
Communication Overview

App G-BOX GHOST Drone

CAMERA

EHANG's Sports Camera can shoot up to 1080P HD.

CAMERA



SPECIFICATIONS

Lens	170-degree high resolution wide angle lens
Video Format	MOV
Video Compression Format	H.264
Photo Resolution	12M/8M/5M
Battery Capacity	900mAh
Power Consumption	400mA@4.2V
Second Beeps	5s/10s/20s

CAMERA OPERATION

Charging	Connect a USB cable to charge the camera. (When charging, do not use a charger that delivers more than 1000mA or the camera may be damaged.)
Power On/Off	Press the power button to turn on. To turn off, hold the power button until "GOODBYE" appears.
Micro SD Card	Supports exFAT 32k formatted cards.
Recording Time	70 minutes @ 1080P when fully charged.
Note:Quickly press the power button to change modes. Press the Confirm button to start and stop recording.	

GIMBAL

The GHOST gimbal is made from lightweight aluminum alloy and is used to carry a camera.

SPECIFICATIONS

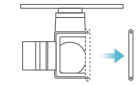
Weight	127g
Accuracy	±0.09°
Operating Voltage	7 V - 17 V
Angle Restrictions	Roll ±45° / Pitch −90° to +30°
Supported Cameras	EHang Sports Camera, GoPro3, GoPro 3+, GoPro4

INSTALLATION

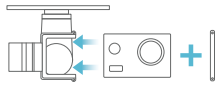
1 Installing the camera.

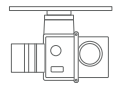
Clamp the camera into the gimbal holder, and then tighten the long screws to hold the camera in place.

The camera lens should be on the right side of the clamp when installed correctly.



Gimbal (with Clamp)

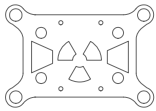




Completion

2 Installing the gimbal

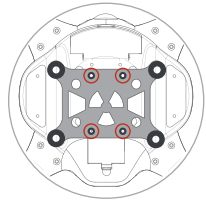
Install rubber ball dampeners onto the gimbal mount, then tighten the short screw to hold it together with GHOST.



Gimbal GHOST Mount

Rubber Ball Dampeners

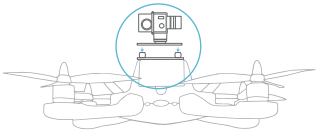
Short Screws

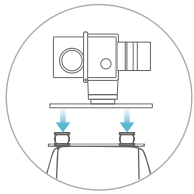


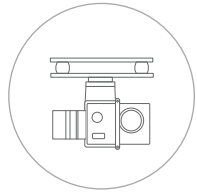
Completion

3 Connect the gimbal with the gimbal Ghost mount.

Make sure the camera faces the front of Ghost.



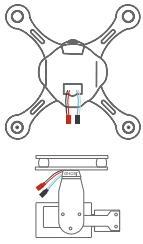


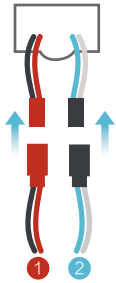


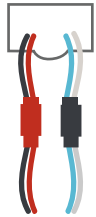
Completion

4 Connecting the power supply ⚠

Pop open the cover under GHOST, then pull out the power lead inside of GHOST. Connect the lead from the GHOST to the female lead on the gimbal.







⚠

WIRE COLOR

1 Power Cable:
Black to Black, Red to Red
(Gimbal will be destroyed if colors are reversed.)

2 Control Cable:
White to White, Blue to Blue

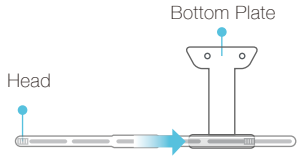
LANDING GEAR

The landing gear is made from a high-strength composite material. The landing gear is designed to support the weight of the Ghost Drone with gimbal and camera attached.

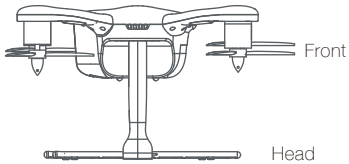
INSTALLATION

The landing gear must be installed on the GHOST Drone when the gimbal is attached. Please note the direction of the horizontal bars when assembling the landing gear. The proper assembly is shown in the diagram below.

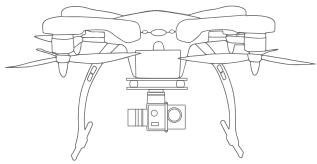
Horizontal Bar



Assembled Landing Gear



Side View



Front View

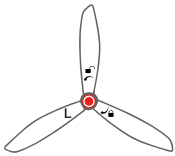
PROPELLERS

GHOST uses 3-blade 8 inch fast-assemble propellers. Propeller nuts have two colors, red andblack. Each indicates different rotating directions.

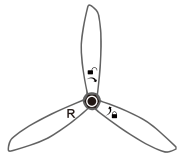
ICON EXPLANATION

LOCK: Tighten the propeller in this direction.

UNLOCK: Remove the propeller in this direction.



Left

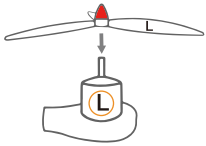


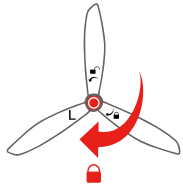
Right

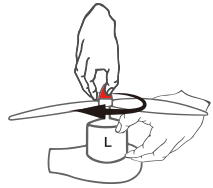
INSTALLATION

1 Put the aircraft upside down on soft surface to avoid scratches.

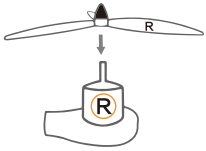
2 Match the red nut propellers with the L motors, and tighten the propellers according to the fastening instructions.

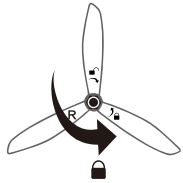


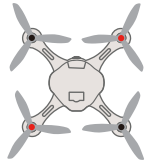




3 Attach the black nut propellers to the R motors in the same way.

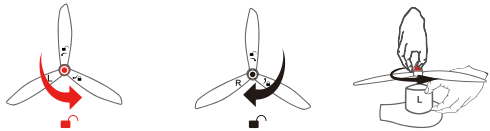






DISASSEMBLING

Keep the motor deadlocked in place with one hand and remove the propeller according to the unfastening instructions.



WARNING

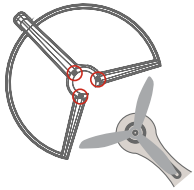
- Check that the propellers and motors are installed correctly and firmly before each flight.
- It is necessary to check that all propellers are in good condition before take-off. DO NOT use any aged, deformed or damaged propellers.
- To avoid injury, do NOT approach or touch the propellers or motors while they are spinning.
- Be careful during propeller assembly and removal.
- For a better and safer flight experience, please use original EHang propellers.
- If you need to replace your propellers, please go to our website www.ehang.com

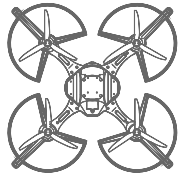
PROPELLER GUARDS

The GHOST Drone propeller guards are made from a high-strength composite material. They are effective in preventing damage to the propellers.

Propeller Guard Assembly and Removal

To install the propeller guards, place each guard over the GHOST motor area and align with the three, pre-drilled holes. Use three screws to secure each guard to the GHOST Drone body. To remove, unscrew the three holding screws and remove the guard.





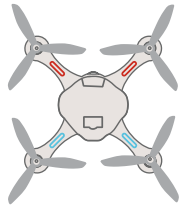
Completed Assembly

LED LEGEND

- Be advised that the GHOST Drone does not have an on/off switch. To power on the GHOST Drone, connect the GHOST battery. After connecting the battery, LED lights will flash, two red and two blue. The red LEDs indicate the front of the GHOST Drone, the blue indicate the rear. If the LEDs flash rapidly during GPS flight, land the GHOST immediately.

- LED legend

Blue Flashing	Searching for GPS satellites.
Blue Solid	Found six or more satellites, can unlock and takeoff.
Red Flashing	1.Before takeoff: Initializing 2.During flight: Low battery power
Red Solid	1.The Ghost is unlocked 2.During flight



LED Indicators

Note: After the GHOST is powered on, the red LED light will flash rapidly. Place the GHOST on flat, even ground. After approximately five seconds, the GHOST can be unlocked and takeoff.

⚠ PRE-FLIGHT CHECKLIST

- G-BOX, aircraft battery level high.
- Check that propellers are installed correctly, secure, and damage-free.
- Check that the motors turn the props freely and easily.

⚠ REMINDER FOR iOS USERS

- Keep the G-BOX and mobile device together to ensure the connection does not drop while using the GHOST Drone.G
- Remember to enable the location function on your device, as the GHOST App can cache local maps to ehance your flying experience (requires network connectivity).
- Do not unlock and takeoff until the GPS has acquired at least six satellites.

FLIGHT INSTRUCTIONS

Download App › Connect with GHOST Drone › Compass Calibration › Drone Configurations › Acquiring GPS › First Flight

DOWNLOAD APP

Android hardware requirement: Arm processors
Android system requirement: android 3.0 or above(including android 3.0)

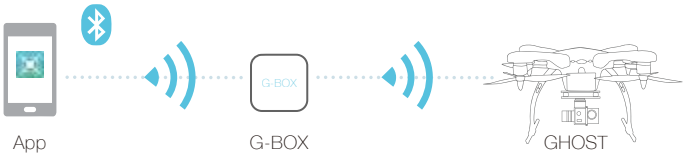
iOS model requirement: iPhone 5 or above (including iphone5) , iPad3 or above (including iPad3)
iOS system requirement: iOS 7.0 or above

1 To Download the GHOST App, visit www.ehang.com.

2 Or scan this QR code to download.

CONNECT WITH DRONE

The GHOST App connects to the G-BOX through Bluetooth, the G-BOX connects to the GHOST Drone through a data transmission module.



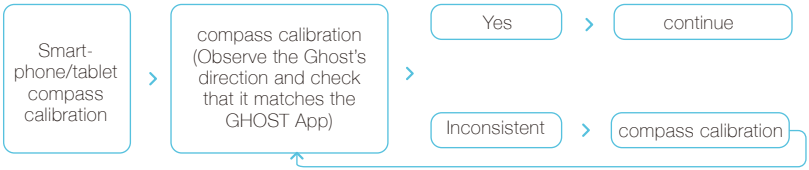
App and G-BOX connection:

1.Connect to the G-Box by turning on the Bluetooth settings in your GHOST Drone compatible smartphone or tablet.
2.Turn on the G-Box as noted on Page 6 of this manual.
3.Turn on the GHOST Drone as noted on Page 5 of this manual.

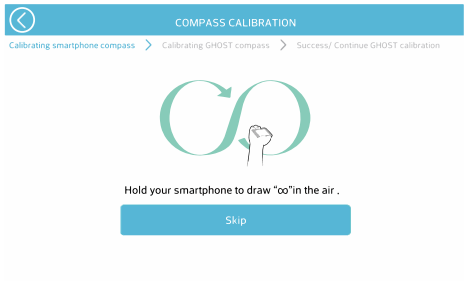
COMPASS CALIBRATION

Note: Instructions in the GHOST App may be newer than this manual. The following is included solely as a reference, please operate according to instructions in the latest GHOST App.

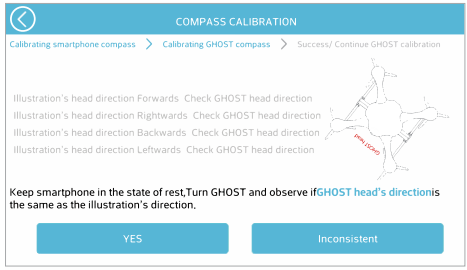
Calibrate the compass using the GHOST App. The compass calibration will automatically begin after the Bluetooth has successfully paired. Ensure that the direction of the GHOST in the GHOST App aligns with the GHOST Drone. Rotate the GHOST until the text in the GHOST App turns green, then tap the “Yes” button. If it is not the same, click “Inconsistent” to enter compass calibration.



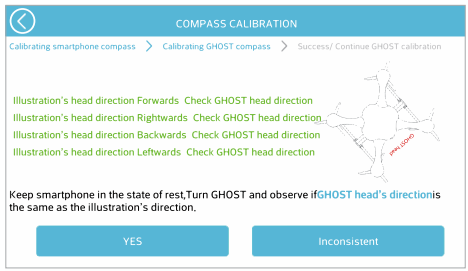
1 Mobile device compass calibration.



2 Rotate the GHOST Drone slowly and allow the App to fully determine the heading of the GHOST Drone before proceeding to the next heading direction. The text for a given heading will turn green, indicating that the direction has been determined accordingly.

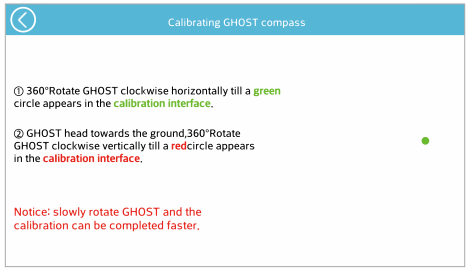


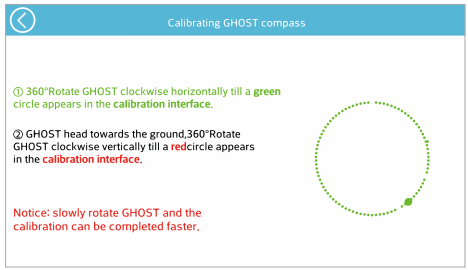
- ALL lines of text must be green in order for the Yes button to be functional.



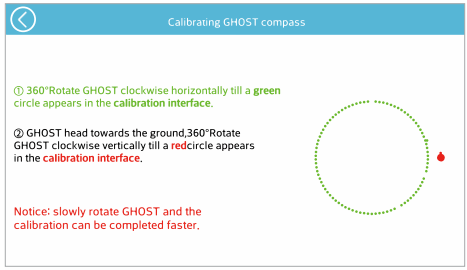
- If it is not the same, click “Inconsistent” to enter compass calibration.

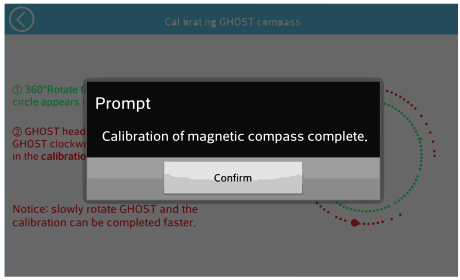
(1) In the “Not Same” page, the green dots show the drone orientation. Rotate the GHOST Drone slowly clockwise to populate the circle with green dots.





(2) The red dots show the GHOST Drone trajectory. Tilt the nose down until the GHOST Drone is perpendicular to the ground, and then slowly rotate clockwise until the red dots fully populate the circle.

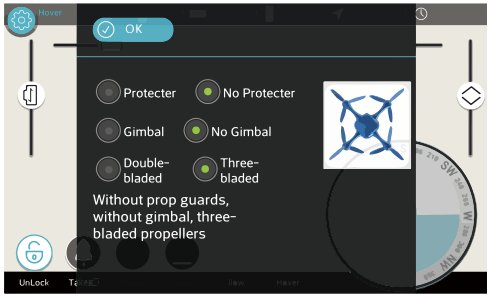




(3) Click "Confirm" to re-enter the previous interface. Then repeat step 2 .

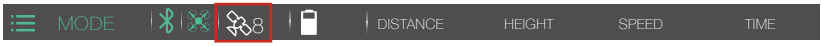
DRONE CONFIGURATION

- Make sure all App settings match that of your current GHOST Drone configuration. This is critical. Flying with incorrect flight settings may jeopardize your GHOST Drone.The different settings tell the GHOST which flight mode to use. Using an incorrect flight mode may result in damage to your GHOST Drone.



ACQUIRING GPS

The GHOST Drone can fly once at least six GPS satellites have been acquired. If the GHOST is having trouble acquiring satellites, try moving to a more open area.



FIRST FLIGHT

Do not operate the GHOST with the propeller guards and landing gear simultaneously installed. For users who purchased the GHOST Aerial or Aerial Plus, practice flying with the basic configuration before you fly with a camera attached.

NOTES FOR FLIGHT ENVIRONMENT

- The GHOST Drone may not fly normally near high-rise buildings due to GPS interference. Please fly in open spaces, away from densely populated urban areas, to minimize GPS interference and maintain a safe flying environment.
- Do not fly near obstacles, people, crowds, power lines, trees, water, or anything else that may cause interference with your GHOST flights.
- Do not fly in restricted air space.
- Do not fly in or around congested electromagnetic (EM) environments. The GHOST Drone must be kept at least 200m (656 ft.) away from strong EM sources to operate normally. EM interference can cause loss of communication with the GHOST Drone and result in damage to the GHOST and your surroundings.
- Do not operate in bad weather, including extremely high or low temperatures, heavy snow, high wind, or rain.

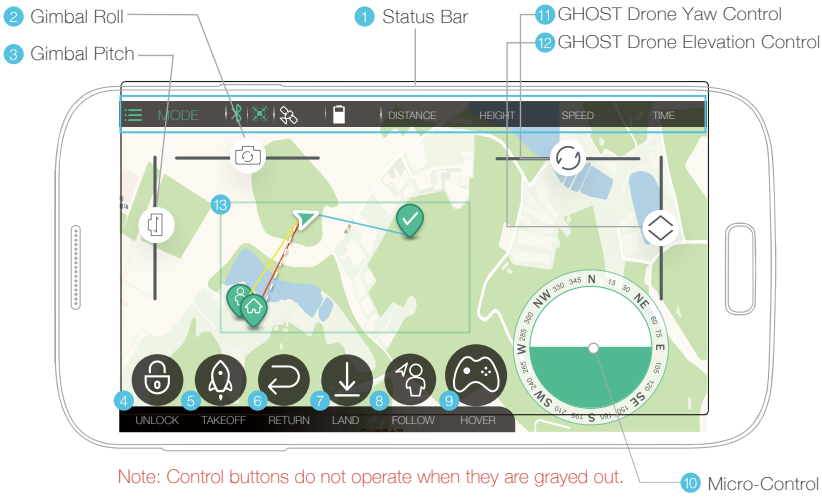
INSTRUCTIONAL VIDEOS

For more in-depth information, watch tutorials on www.ehang.com, or scan the QR codes below.

GHOST YouTube Page

GHOST Aerial Installation Video

GHOST APP



Note: Control buttons do not operate when they are grayed out.

1. Status Bar: Settings, Flight mode, Bluetooth, "Heartbeat", Number of Satellites, Battery Level, Flight Distance, Altitude, Speed, Flight Time.
2. Gimbal: Control gimbal roll
3. Gimbal: Control gimbal pitch
4. Lock: Stop propellers

   Unlock: Start propellers
5. Takeoff: Take off and hover at 10m (33 ft.)
6. Return: Returns and hovers at 10m (33 ft.) above the takeoff point
7. Land: Descend and land
8. Follow: Auto-follow
9. Hover: Stay in the current position
10. Micro-Control: Functions similarly to a remote control joystick.
11. Rotate: Yaw control
12. Elevation: Adjust altitude
13. White dotted line: The GHOST Drone flight path
    Blue Line: Directional heading
    Red Line: The distance between drone and takeoff point
    Yellow Line: The distance between GHOST drone and GHOST App

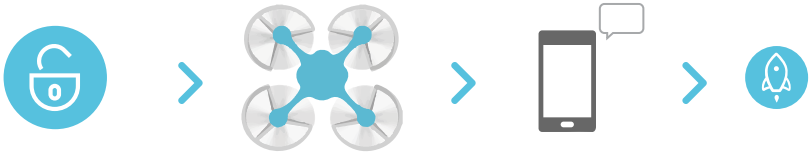
STATUS BAR

From left to right: Settings, Flight mode, Bluetooth, “Heartbeat”, Number of Satellites, Battery Level, Flight Distance, Altitude, Speed, Flight Time.

- At least six satellites are required for GPS flight.
- If the Bluetooth icon light is steady, the GHOST App and G-BOX have successfully connected.
- If the Bluetooth icon turns to gray, the GHOST App and G-BOX are not connected.
- Heartbeat icon flashing: The GHOST App and GHOST drone have successfully connected.
- Heartbeat icon does not flash: GHOST App and GHOST Drone are not connected.

UNLOCK AND LOCK

Click “Unlock” when the GHOST App and GHOST Drone have successfully connected to six or more GPS satellites and you are ready to takeoff.



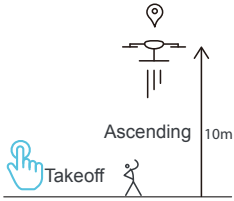
Unlock Propellers Idle Voice Prompt Takeoff

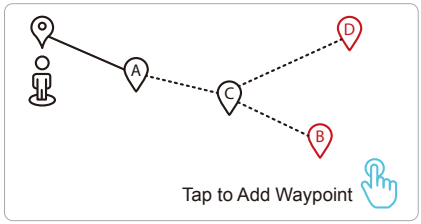
- The GHOST Drone will emit a continuous tone if it does not receive any flight instructions for 3.5 minutes (210 seconds). This is normal. To stop the tone, click the “Unlock” icon and takeoff or, remove the GHOST battery.
- After unlocking, tap the “Takeoff” button. The Ghost will ascend 10m (33ft.) and hover.

After clicking “Unlock,” the button will turn to a lock icon. If you click “Lock,” a confirmation screen will appear to ensure that you do not accidentally stop your propellers. If you click “Lock” and then confirm while the GHOST Drone is in flight, the propeller will cease spinning immediately. Unless it is an emergency situation, do not do this, as it may result in damage to your GHOST.

TAKEOFF

Click the “Takeoff” button after “Unlock.” After the takeoff countdown, the GHOST will rise and hover 10m (33 ft.) above the takeoff point.





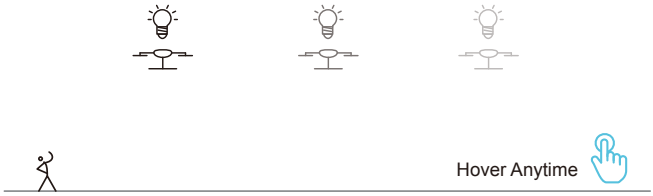
A→C→ B (destination)
D (alternative destination)

Note:Once airborne, the GHOST Drone can receive point-to-point flight instructions. Waypoint flight requires the GHOST Drone to be 10m (33 ft.) or higher.

- If the mobile device has network access, a map of your current area will populate, overlaid with your position and the position of the GHOST Drone.
- A is drone position. Drone will go to the position B after setting waypoint. B. (A→C→B) The Ghost will go to D if you set a new destination D during transit to B. (A→C→D)

HOVER

You can tap the “Hover” button at any point during flight. If you do so, the GHOST Drone will begin hovering immediately at its current position.



- Please be aware of any obstructions during flight to avoid a collision.
- In case of emergency, use the hover function to stop your GHOST and assess your flight situation.

FOLLOW-ME

The Follow-Me function is enabled when the GHOST is in hover mode.

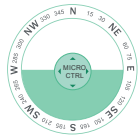
Hover Anytime

Note

- Only use Follow-Me in an open area, as the GHOST Drone does not currently have obstacle avoidance capabilities. If the user is changing elevation while travelling, the user must manually adjust the GHOST Drone elevation, as the GHOST cannot dynamically change elevation while in Follow-Me mode.
- To use Follow-Me, GPS on the mobile device running the GHOST App must be enabled. Only enable Follow-Me when the distance between the operator and the GHOST Drone is more than 3m (10 ft.). When the user is travelling, it is advised that the user not stop suddenly, as the GHOST Drone cannot come to a sudden stop. When coming to a stop, stop slowly. If the user clicks another button in the GHOST App while in Follow-Me mode, Follow-Me will disengage. Ehang recommends setting the Ghost Drone's height to be well above the user so as to avoid any collisions or possible damage while using Follow-Me.

MICRO-CONTROL

The "Micro-Control" function allows the GHOST Drone to be controlled at its current altitude. The GHOST Drone must be in Hover mode to access the "Micro-Control."



Micro-Control

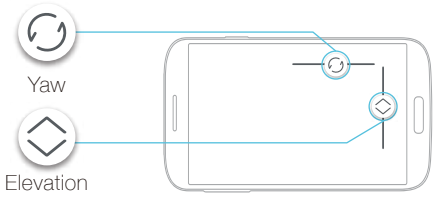
Scan this QR code

Watch the "Micro-Control" tutorial

When using Micro-Control, the GHOST Drone's front is indicated by red LEDs, the rear by blue.The Micro-Control function can also be used to aid in fine-tuning the landing point of the GHOST Drone when in Landing mode.

YAW / ELEVATION

The “Elevation” slider controls the height of the GHOST Drone and the “Yaw” slider controls the direction the GHOST Drone is pointed. Both functions can only be used while in Hover mode.



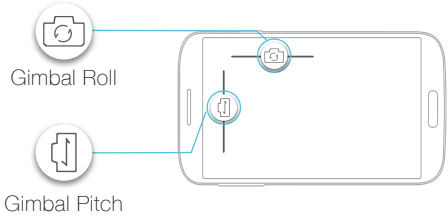
- Drone turns counter-clockwise when the button is dragged left.
- Drone turns clockwise when button is dragged to the right.

- Drone ascends when the button is dragged upwards.
- Drone descends when button is dragged down.

Elevation function can only be used while in Hover mode.

CONTROLLING THE GIMBAL

The GHOST App can control the roll and pitch of the gimbal while in flight. The GHOST App can be used to fine-tune the position of the attached camera.

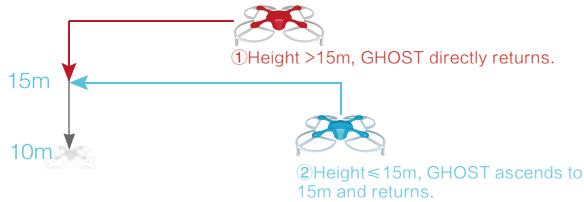


- The gimbal rolls to the left, or counter-clockwise, when the slider is dragged to the left.
- The gimbal rolls to the right, or clockwise, when the slider is dragged to the right.

- The gimbal pitches up when the slider is dragged up.
- The gimbal pitches down when the slider is dragged down.

RETURN

When tapping “Return” in the GHOST App, the GHOST Drone will rise to 10m (33 ft.) and transit to its original takeoff point and hover in place.



- If the GHOST Drone is already above 15m (50 ft.), it will return directly to its original takeoff point, drop to 10m (33 ft.), and hover in place.
- If the Ghost Drone is below 15m (50 ft.), it will ascend to 15m (50 ft.) before descending to 10m (33 ft.) and hover in place.
- The indicated altitude uses the takeoff point as the baseline.

The return flight path is a straight line to the original take off point, make sure there are no obstructions between the departure point and the GHOST Drone.

LAND

When tapping “Land,” the GHOST Drone will descend straight down and land. After five seconds on the ground, the propellers will lock.

Do not tap “Land” if the GHOST Drone is not in an area that is suitable for landing.

Note: Unless you have adjusted and saved parameters in the Other button on the GHOST App, all heights and speeds are set by default.

FAQ

- Can the GHOST Drone automatically avoid obstacles?
  No. The GHOST Drone does not contain obstacle-avoidance technology. Be aware of your surroundings and always fly safely.

- Will the GHOST Drone automatically return when the battery is low?
  The GHOST App both speaks and displays the current battery level. When the GHOST Drone is critically low on battery, it will automatically land. In the event of a signal interruption, the GHOST will immediately land.

- What happens if the GHOST App mobile device turns off while in-flight?
  The GHOST Drone will automatically return if it does not receive a signal for five seconds.

- Why does the GHOST App say “unlock failed”?
  Check to make sure that the GHOST Drone has sufficient battery, and that it has acquired at least six satellites. If all readings are nominal, please disconnect and re-connect the GHOST Drone battery. Attempt to unlock again. If you are still having problems, contact customer service.

- How far and how high can the GHOST Drone fly?
  Under optimal conditions, the GHOST Drone can fly up to 1000m (3,280 ft.) away from the GHOST App and G-BOX. Remember to observe all local flight regulations and ordinances when operating your GHOST Drone.

- Does GPS or WiFi have to be on to show my location?
  The GHOST Drone does not have a standalone GPS capability, the GHOST App shows your location as well that of the GHOST Drone. No map will be displayed if the GHOST App does not have network connectivity. GPS must be enabled on your mobile device to operate the GHOST Drone.

- What do I do in an emergency?
  In the event of an emergency, immediately click “Hover.” If “Hover” fails, ensure everyone’s safety before attending to the Ghost Drone.

- What do I do when the GHOST App becomes non-responsive?
  The GHOST Drone will automatically return if it does not receive a signal for five seconds. If the GHOST App becomes unresponsive, re-launch the GHOST App, or restart your mobile device.

- How do I update the GHOST App?
  The GHOST App will prompt you to update when an update becomes available. You may also download the latest GHOST App from our website.

- Why am I having trouble binding?
  If the GHOST Drone and GHOST App are not pairing, open the App and turn on the G-BOX. Click Settings—Other Settings—Bind. The binding process should complete in under two seconds. Try to bind again if binding does not succeed within five seconds.

SERVICE AND SUPPORT

SERVICE AND SUPPORT

The GHOST Drone comes with a one-year guarantee. If you encounter problems with your GHOST Drone, please contact support@ehang.com. Keep up-to-date by visiting us at www.ehang.com.

Thank you, and enjoy your GHOST Drone!

EHANG

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www.ehang.com