Halo Drone | Halo Drone Pro

Can’t wait to fly? Let’s quickly learn all there is about your new Halo Drone.

Review the diagram below to get acquainted with the different parts of the Halo Drone and Halo Drone Pro models.

Remote Controller

Simplistic controls. The Halo Drone and Halo Drone Pro are equipped with an easy-to-use controller that will allow you to pilot your drone at distances of up to 3,280 ft (1000 m) away.

- Power Button
- Status Indicator LED
- Battery Level LEDs
- Control Mode
- Return to Home (RTH) Button
- A-Mode
- P-Mode (GPS Positioning)
- Emergency Shut Off*
- Auto Take-off & Land Button**
- Charging Port
- Handle Bar
- Video Recording Button
- Gimbal Dial
- Shutter Button

Before taking off, learn the basic controls in the default (Mode 2) setting. The left stick is for altitude and heading while the right stick is for forward, backward, left, and right movement.

Sports Watch Remote | Halo Drone Pro

The Halo Drone Pro comes with a simple to use Sports Watch Remote to control and fly using the Follow Module without the need of the larger remote control. It has a range of up to 1300 ft (400 m), and is water resistant and dust proof.

- Power Button
- Follow Mode Button
- Up Button
- Power/Stop Button
- Return to Home (RTH) Button
- Charging Port
- Handle Bar
- Gimbal Dial
- Shutter Button

Follow Module | Halo Drone Pro

The Halo Drone Pro includes the versatile Follow Module that gives you access to 7 exciting Follow Modes. You can keep it with you, attach to your gear, car, etc., and get accurate tracking shots. Can be used with both the Sports Watch or Remote Controller.

- Charging Port
- Status Indicator LED
- Battery Level LEDs
- Control Sticks
- Return to Home (RTH) Button
- A-Mode
- P-Mode (GPS Positioning)
- Emergency Shut Off*
- Auto Take-off & Land Button**
- Charging Port
- Handle Bar
- Gimbal Dial
- Shutter Button

Halo Drone Setup | 1. Unfold Arms

Unfold the Halo Drone’s arms in the correct order: Arms A1 and A2 (the front/lower arms), then arms B1 and B2 (the rear/upper arms). Secure all four (C1, C2, C3, & C4) Arm Lock Clips and make sure they are not loose or cracked.

Halo Drone Setup | 2. Attach Propellers

Properly secure the propellers onto the motors: Black tightens Counter-Clockwise and Silver tightens Clockwise. Tighten the propellers with both hands before each flight.

Black propellers go on motors with dip in center
Silver propellers go on motors with smooth tops

Halo Drone Pro

Please check and make sure all the following items are included in your package. If any item is missing, please contact Halo Board or your local retailer.

- Halo Drone Pro x 1
- Remote Controller x 1
- High Performance Flight Battery x 1
- Accessory Box: Extra Arm Lock Clips Alan Wrench
- USB Cable x 1
- Propeller Pair x 3
- Charging Clip x 1

Halo Drone

Please check and make sure all the following items are included in your package. If any item is missing, please contact Halo Board or your local retailer.

- Halo Drone x 1 (With Standard Camera)
- Remote Controller x 1
- High Performance Flight Battery x 1
- Accessory Box: Extra Arm Lock Clips Alan Wrench
- USB Cable x 1
- Propeller Pair x 3
- Battery Charger x 1
- Charging Clip x 1
- Charging Port x 1
- Handle Bar
- Gimbal Dial
- Shutter Button

In the Box | Halo Drone Pro

Accessory Box:
- Extra Arm Lock Clips
- Alan Wrench
- Manuals:
  - User Manual
  - Quick Start Guide
- USB Cable x 1
- Propeller Pair x 3
- Battery Charger x 1
- High Performance Flight Battery x 1
- Remote Controller x 1
- Halo Drone Pro x 1
- (With Pro Camera)

In the Box | Halo Drone

Accessory Box:
- Extra Arm Lock Clips
- Alan Wrench
- Manuals:
  - User Manual
  - Quick Start Guide
- USB Cable x 1
- Propeller Pair x 3
- Battery Charger x 1
- High Performance Flight Battery x 1
- Remote Controller x 1
- Halo Drone x 1
- (With Standard Camera)

Quick Start Guide V1.2

Halo Drone | Halo Drone Pro

Halo Board

www.haloboard.com

Halo Drone Pro

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Halo Drone
1. Download the HALO DRONE App

Search for “HALO Drone” on the Apple App Store or on Google Play and download the flight app to your mobile device.

The HALO DRONE App supports Android 4.3 and higher, and iOS 8.0 and higher. Requires a device with 5 Ghz Wi-Fi connection, and Bluetooth 4.0 or higher.

2. Check Battery Levels

Press the power button once to check the battery level. Press the button twice, holding it the second time to turn off/on.*

3. Charging Your Batteries

A. Connects to Flight Battery
B. Connects to Remote Controller

When charging is complete, the battery and status LEDs will automatically turn off.

*Follow the on-screen instructions.

4. Setting Up the Remote Controller

1. Press and hold the power button to power on the camera. If the screen remains off, you are already in the off mode.

2. If the screen is on, press and hold the "DOWN" button for over 5 seconds and the Camera will restart into AV Out mode.

3. Connect your camera to the Halo Drone. Make sure the screws are tightened and the AV Cable is connected properly.

6. Preparing For Flight


2. Launch the Halo Drone App and pair with the Remote Controller.

3. Tap the Drone icon to enter Flight View and Calibrate the Halo Drone.


Flight Check | Halo Drone

1. Check your Halo Drone for any broken pieces or missing parts before you fly.

2. Check that the Remote Controller, Flight Battery, and your mobile device are all fully charged.

3. Make sure the Arm Lock Clips are tightly locked in place.

4. Make sure all four propellers are tightly secured and do not have any dings.

5. Make sure your camera has a Micro SD card in it.

6. Make sure the AV Cable isn’t loose so as not to risk it getting caught by a prop during flight.

7. Check that the Halo Drone App has successfully connected to the drone.

8. Check Camera/gyro is working properly and is calibrated to the horizon.

9. Check to see if motors start and stop normally.

10. Calibrate your Drone and follow Module compass following the on-screen instructions.

11. Ensure you are NOT within a No-Fly Zone and that flight conditions are suitable.

12. Be sure to observe all local laws and regulations, and understand the risks.

It is solely your responsibility to comply with all flight regulations.

Warnings

Take-off & Landing

1. Be sure to keep at least 10 feet of distance between you and the drone when taking off or landing.

2. Make sure you are connected to at least 9-10 satellites before taking off. Make sure that the icon is not blinking before take off.

3. Make sure you have enough GPS satellites lined up and that your “Home Point” is correct on the map before you take off.

4. If your remote controller loses connection with the drone, the fail safe RTH feature will kick in.

5. If you have failed to set a proper altitude height for RTH, this may result in your drone crashing.

Follow Mode

After double tapping the follow mode, be sure you are in an open area, or set the altitude setting for your Halo Drone follow features to be higher than the surrounding objects to avoid crashes.

Return-To-Home

1. Always make sure you have enough GPS satellites lined up and that your “Home Point” is correct on the map before you take off.

2. If your remote controller loses connection with the drone, the fail-safe RTH feature will kick in.

3. If you have failed to set a proper altitude height for RTH, this may result in your drone crashing.

4. Follow the instructions to take it straight back to the "Home Point".

Low Battery

1. If your Halo Drone’s battery level drops too low, it will automatically activate the Return-To-Home feature to ensure a safe landing.

2. If you keep flying after this point and the battery level becomes critically low, the drone will just automatically descend and land wherever it is presently located.

3. When RTH is enabled, you still have control over the Halo Drone and can maneuver it should you need to in order to safely navigate it back home.

5. Set the Camera to the Halo Drone. Make sure the screws are tightened and the AV Cable is connected properly.

7. Take-Off

Before taking off, ensure your remote is set to P-Mode (GPS guidance) and the Halo Drone App shows at least 10 connected satellites.

Options within the Halo Drone App:

Auto Take-Off

Your drone will lift off and hover at an altitude of 1 to 3 ft.

Auto Land

Your drone will descend vertically, land, and stop its motors.

Return-To-Home

Your drone will go to its set “Home” point, land, and stop its motors.

Options on the Remote Controller:

Auto Take-Off & Auto Land

Press and hold the 1 button until the remote vibrates a third time to initiate auto take-off. Follow the same procedure while in flight to initiate auto land.

Return-To-Home

Your drone will go to set “Home” point, land, and stop its motors.

Manual Controls:

Manual Mode: If you are 100 feet or more away from your Halo Drone, you will still have full control of your Halo Drone.

Hold Stick Down:

Lift-Off: Shelf the Left Stick down until you reach ground level. Hold down for a few seconds until motors shut off.

Land:

Slowly push the left stick straight down until you touch ground. Hold down for a few seconds until motors shut off.

Understand basic flight guidelines for both your safety, and those around you.

Refer to the User Manual for more information.

For details about syncing your Remote Control or Sports Watch, use the User Manual.

Disclaimer:

Halo Board accepts no liability for damage(s), injury or any legal responsibilities incurred directly or indirectly from the use of this product in the following conditions:

1. Damage(s), injury or any legal responsibilities incurred when users are drunk, taking drugs, under the influence of anesthetics, narcotics, illegal, (and any other conditions that physical and mental that could impair your ability).

2. Damage(s), injury or any legal responsibilities caused by subjective intention.

3. Damage(s), injury or any legal responsibilities caused by third party products or parts.

4. Damage(s), injury or any legal responsibilities caused by non-Halo Drone accessories and parts.

5. Damage(s), injury or any legal responsibilities caused by improper operation or subjective intention.

6. Damage(s), injury or any legal responsibilities caused by mechanical failures due to products aging.

7. Damage(s), injury or any legal responsibilities caused by continued flying after low Battery Alarm is triggered.

8. Damage(s), injury or any legal responsibilities caused by flying the drone in abnormal conditions (such as when wet, oil, sand or under other unknown matters) are inside the drone, incomplete assembly, the main components have obvious faulty, defects and missing accessories.

9. Damage(s), injury or any legal responsibilities caused by flying in the following situations: in magnetic interference areas (such as high voltage fountains, power stations, broadcasting towers and mobile base stations), in radio interference areas, and in government regulated NO-Fly Zones.

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11. Damage(s), injury or any legal responsibilities caused by using the drone in bad weather, such as rain, storms, strong winds, heavy haze, and/or rough or challenging conditions.

12. Damage(s), injury or any legal responsibilities caused by using the drone in bad weather, such as rain, storms, strong winds, heavy haze, and/or rough or challenging conditions.

13. Damage(s), injury or any legal responsibilities caused by the misuse of the battery, protection circuits, Remote Controller module and battery chargers.

14. Damage(s), injury or any legal responsibilities caused by infringement of laws, such as any data, video or video material recorded by the use of drone.

15. Damage(s), injury or any legal responsibilities caused by inadequate training.

16. Damage(s), injury or any legal responsibilities caused by flying in the areas prohibited by local laws and regulations.

17. Other losses that are not covered by the scope of Halo Board liability and warranty.

5. Make sure your camera has a Micro SD card in it.

6. Make sure the AV Cable isn’t loose so as not to risk it getting caught by a prop during flight.

7. Check that the Halo Drone App has successfully connected to the drone.

8. Check Camera/gyro is working properly and is calibrated to the horizon.

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