

iSpace BT Helicopter (For i767)



USER MANUAL

iOS BT Heli: 4CH indoor iOS helicopter with GYRO controlled by iPod®, iPhone®, iPad® via Bluetooth. Use the built-in accelerometers to control the flight of the helicopter.

Available on

App Store

Made for

iPod

iPhone

iPad

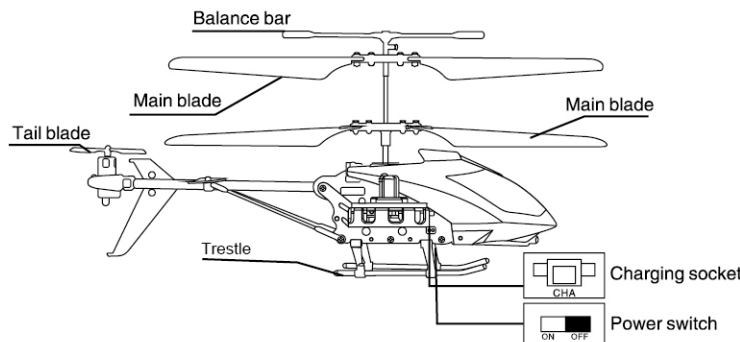
Bluetooth

"Made for iPod"/"Made for iPhone"/"Made for iPad" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. "Please note that the use of this accessory with iPod, iPhone or iPad may affect wireless performance."

WARNING

- ★ Please read carefully the complete user manual before flying and strictly follow the instructions given.
- ★ This product is not suitable for children under 14 years old due to the danger of breaking off and choking hazard of small parts.
- ★ Stay away from the product when it is turned on. Do not come closer or touch the rotating parts as this may cause injury.
- ★ Do not disassemble or rework the product as this may cause damage and void the warranty.
- ★ Do not stick anything to the helicopter, it might not be able to fly due to overloaded.

OUTLINE OF HELICOPTER



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PRE-WORK FOR PLAYING

Download iOS Heli APP

Please download the free iOS Heli APP "Weccan-BT Heli" to your Apple device (iPod touch, iPhone, iPad 2 etc) by searching for "Weccan" on iTunes or Apple Store.

Note: The iOS system require for above V4.0

Charging iOS Heli

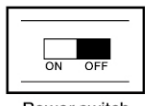
- 1) Ensure helicopter is switched "OFF"
- 2) Plug the USB cable into the USB port on your laptop or desktop PC, the indicate light on the USB charger is lighting.
- 3) Connect the USB cable to the charging socket located on the right side of helicopter. (Do not force, if correctly connected the cable will attach with ease)
- 4) If the indicate light on the USB charger is OFF, it means the helicopter is in power charging. If the indicate light on the USB charger is ON, which means the helicopter is fully charged.
- 5) When it fully charged, pull out the USB charger and helicopter
- 6) Leave helicopter to cool for five minutes
- 7) You are now ready for flying



Charging socket

Pairing & connection

- 1) Power on the iOS Heli with the ON/OFF button on the left side of helicopter.
- 2) Setting bluetooth on your Apple device:
Select Setting menu—General—Bluetooth—Turn on
- 3) Pairing the Apple device to iOS Heli
On your Apple device it will show that iOS Heli (Weccan i767) want to pair with your APPLE device, PLS select "Yes"
- 4) Pairing success
- 5) Connect



Power switch

Notice: 1. If your iPhone and iPod touch is turn on the bluetooth at the same time, the bluetooth helicopter would pairing iPhone firstly.
2. If users' iPhone did not install WECCAN APP, after the bluetooth connection, it will pop up a warning to remind users to download the APP first.

APPLICATION SETTING

Set the application by "OPTIONS" menu.

- I. Music: Turn on or Turn off the music
- II. Audio: Adjust the sound volume
- III. Background: different APP background for choice



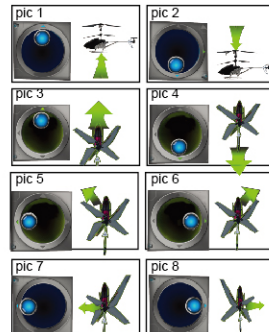
Flying your iOS BT Heli

Fly your iOS Heli with Apple device. Come into your APP by selecting "play" and "helicopter" to start your voyage, you will have 3 different flying experiences by 3 different control mode:



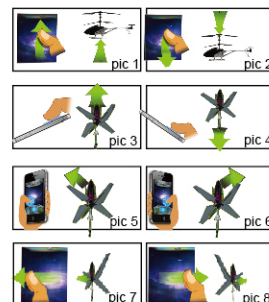
JOYSTICK CONTROL (for beginner)

- 1) Start: Touch the "Start" button on the up-right corner
- 2) Up/Down: Touch the accelerator up on the left column to give power to helicopter upward; Touch the accelerator down on the left column to have the helicopter go downward. (pic.1-2)
- 3) Forward/Backward: Touch and slide forward/backward on the right column. (pic.3-4)
- 4) Left/Right: Touch and slide leftward/backward on the right column. (pic.5-6)
- 5) Slide left/Slide right: Touch and slide the accelerator button to left or right to have helicopter fly slide-left or fly slide-right. (pic.7-8)
- 6) Stop: Touch the accelerator down to zero or "stop" button on the up-right corner.



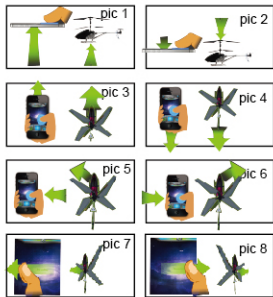
MOTION CONTROL (for practiser)

- 1) Click "start"
- 2) Up/Down: Touch the accelerator up on the "space area" to give power to helicopter upward; Touch the accelerator down on the "space area" to give power to helicopter downward. (pic.1-2)
- 3) Forward/Backward: Apple device lean forward/backward. (pic.3-4)
- 4) Left/Right: Apple device lean left/right. (pic.5-6)
- 5) Slide left/Slide right: Touch and slide the accelerator to left or right on the "space area" to have helicopter fly slide-left or fly slide-right. (pic.7-8)
- 6) Stop: Touch the accelerator down to zero or "stop" button on the up-right corner.



FULL GESTURE CONTROL

- 1) Click "start"
- 2) Touch the accelerator on the "space area" to give power to helicopter
- 3) Up/Down: hold the Apple device up/down quickly by keeping touching accelerator. (pic.1-2)
- 4) Forward/Backward: hold the Apple device moving forward/back quickly by keeping touching accelerator. (pic.3-4)
- 5) Left/Right: Hold the Apple device moving left/right quickly by keeping touching accelerator. (pic.5-6)
- 6) Slide left/right: Touch and slide the accelerator to the left or right on the "space area" to have helicopter fly slide-left or fly slide-right.
- 7) Stop: touch "stop" on the up-right corner of the APP.



TRIMMING YOUR iOS HELI

The trimmer will allow you to adjust the flight of the helicopter and erase any unexpected turning tendencies. "Trim" button is on the top middle of the APP. (pic.1)

If the helicopter spins, you need to use the TRIM control to adjust the flying.

Keep the power accelerator at a certain height to keep the helicopter flying upwards between 0.5 to 1 meter.

- 1) Turn the TRIM to the left if the helicopter spins right. (pic.2)
- 2) Turn the TRIM to the right if the helicopter spins left. (pic.3)



ADDITIONAL FUNCTION

ON the bottom of the APP you will find the following additional function: (pic.4)

- 1) Setting
SPEED: adjust speed
Music: Off/On music
Audio: Adjust the music volume
- 2) Replay: Can replay the flying route saved
- 3) Record: Record your best flying routes
- 5) Share: Share you happiness by Facebook, Twitter, YouTube Email. (pic.5)



(pic.4)



(pic.5)

PRODUCT SPECIFICATION

Helicopter size: 20x13x10cm
Charging time: 45 minutes
Flying time: 6-8min
Helicopter Charging mode: Via USB cable
Control distance: 8-10m (Suitable for indoor flying)
Battery type: Built-in 3.7V 180mAh Li-poly battery
Function: 4CH can flying up/down, forward/backward, turn left/right, slide left/right



USB CABLE

TROUBLE DIAGNOSES

Problem	Cause	Solution
Low power of Apple device	Apple device is short of power	Fully charge the Apple device
No power of helicopter	Helicopter is short of power	Charging the helicopter by the USB cable
Could not control it	Bluetooth on Apple device is not on No power of the Apple device or helicopter	Turn on the bluetooth connection on your Apple device
Helicopter is not flying high enough	Blade speed is too slow Battery is not fully charged	Re-start the flying again Recharge your helicopter
Helicopter spins	Trimming adjustment	See "Trimming picture" on Instruction manual section

PART LIST

Canopy	Main Blade	Axle
Tail Blade	Stabilizer	Rechargeable Li-Po Battery
Main Motor	Tail Motor	

USE AND MAINTENANCE

- 1) During the first several flights, try to keep the helicopter very close to the ground to learn how to use it and land safely in case you lose control
- 2) For better performance this model uses only one connect hook—do not try to add another one.
- 3) Use only the charging cable supplied with the helicopter.
- 4) Do not operate the product with a crowd of people or obstacles around.
- 5) Do not operate the product outdoor in windy or bad weather conditions.
- 6) Use the product with care and avoid of throwing, crashing or twisting it.
- 7) Make your Power accelerator on the interface to the bottom quickly once the helicopter dropped.
- 8) In case of a crash, the helicopter will automatically disconnect to avoid further damage and re-connect after 30 seconds.
- 9) Do not leave the product near sources of heat or in wet environment conditions for a long time.
- 10) Make sure your hands are dry before touching the charger.
- 11) Do not use the product when it was already broken or damaged.
- 12) iOS Heli has a control range up to 10m. Be aware that the signal interference may reduce this range.
- 13) Package should be kept for proper storage of the helicopter after each using.

Notes: Improper storage of the helicopter may lead to the blades becoming bent or warped. This will decrease the flight performance.



WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronics equipment, or returned to the supplier for disposal.

Internal/Supplied Batteries

This symbol on the battery indicates that the battery is to be collected separately. This battery is designed for separate collection at an appropriate collection point.

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.

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

FCC Radiation Exposure Statement

This equipment complies with FCC RF Radiation Exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between radiator and your body.

We decline responsibility for any possible omission or typing mistake in this manual and in its annex. The user is responsible for any risk arising from the use of these information.

We decline responsibility for any direct, consequential, accidental, particular, moral or any other kind of damaged caused by in-observance of information in the manual.

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Contents of this manual can change without notice