**Quick Start Guide**

**1. CHARGING THE BATTERY (~45min)**

**Charger**
Model: BC4803015
Output: 12.6V DC, 1.5A

**PREPARATIONS**

**1. INSTALLING THE PROPELLER PROTECTORS**
Intall the four propeller protectors to the corresponding positions as shown in the below illustration.

**2. DOWNLOADING THE BREEZE CAM APPLICATION**
Download the Breeze Cam application for free on your smartphone or tablet computer. Available on the App Store, Google Play.

**3. UNPLUGGING THE LANDING GEARS**
Unfold the four landing gears as shown in the below illustration.

**4. INSTALLING THE LENS COVER**
Intall the lens cover shown in the below illustration.

**5. REMOVING THE LENS COVER**

**6. INSTALLING THE FLIGHT BATTERY**
- Slide in the fully charged battery until it locks.
- Remove the battery by pressing the locking tab and sliding the battery to the rear of Breeze.

**7. POWERING ON/OFF BREEZE**

**8. BINDING BREEZE WITH YOUR SMART DEVICE**
Power on your Breeze on a flat and stable surface and wait for it to complete initialization. When the LED indicator blinks blue rapidly, Breeze has entered the WiFi binding mode.

**METHOD 1:** If you are using an iPhone or an iPad, select Settings > Wi-Fi and select the Breeze as your device.
**METHOD 2:** If you are using an Android smartphone, press the [        ] and select [                         ] and enter the password: 1234567890.

**9. FIRMWARE UPGRADE**

**10. COMPASS CALIBRATION**

**NOTICE**:
- Tap [   ] and select [     ] and enable / disable liability disclaimer.
- You can set the default height after take off, name the aircraft, and enable / disable liability disclaimer.

The LED indicator blinks white or yellow during the whole compass calibration process, when you complete the process, the LED will blink green and Breeze will emit an audible sound. Recalibrate the compass if the LED indicator red as this means compass calibration has failed.

**NOTICE**:
- To avoid any damage, do not overcharge or over-discharge the battery.
- Only charge the Breeze using the included charger.

**INTRODUCTION**

Breeze is a flying camera that is designed to take aerial photos and videos of you. It is small, easy to fly both indoors and outdoors, and is controlled by your smartphone or tablet computer. The application (Breeze Cam) features five custom automatic flight modes that make positioning Breeze very easy. Once you're done flying, you can download photos and videos to your device and share them to your favorite social networks directly from the app.

**SPECIFICATIONS**

**Aircraft**
Dimensions (without propeller protectors): 170x95x45 mm
Dimensions (with propeller protectors): 327x227x45 mm
Diagonal Wheelbase: 240mm
Takeoff Weight: 35g
Propeller Protector: Quick-Release Propeller Protector
Battery: 3-Cell 11.1V 1150mAh 12.715Wh Li-Po Battery
Motor: 2206 Brushless Outrunner Motor
Maximum Flight Altitude: 80m
Flight Time: Up to 12 mins
Max Horizontal Speed: 5m/s (Limited by software)
Max Ascending Speed: 1m/s
Operating Temperature: 32°-104°F (0°C-40°C)
Positioning System: Vision Positioning + GPS

**Camera**
Controllable Range (Pitch): 0°-90°
Image Sensor: 1/3.06 CMOS
Effective Pixels: 13 Megapixels
Video Stabilization: Digital Stabilization
Video Modes: 844x480p, 30F Downlink Video
1920x1080p, 30F with EIS
1280x720p, 30F Downlink Video
1280x720p, 30F with EIS
Photo Resolution: 4160x3120
Scene Modes: Nature, Saturation, RAW, Night
FOV: 117°
Exposure: -2.0-2.0
White balance: Auto, Sunny, Sunrise, Sunset, Cloudy, Fluorescent, Incandescent, Lock
Internal Memory: 16G Flash
Other: Smart Follow Me, Video Editing

**APPLICATION**

**GETTING STARTED**

**NOTICE**:
- The application supports Android 4.2.2 or later.
- Required Operating System: iOS 8.0 or later
- Android Market and Google play
- Radio Control: 5 GHz Wi-Fi
- Up to 12 mins
- Maximum Flight Altitude: 80m
- Max Horizontal Speed: 5m/s (Limited by software)
- Max Ascending Speed: 1m/s
- Operating Temperature: 32°-104°F (0°C-40°C)
- Positioning System: Vision Positioning + GPS

**PROFESSIONAL MODES**

**Pilot**, **Selfie**, **Orbit**, **Journey**, **Follow Me**

**FiRMA NG YOUR DRONE SETTINGS**

**UPGRADE**

**NOTICE**:
- Tap [    ] on the main interface and select [                             ], and enable / disable liability disclaimer.
- You can set the default height after take off, name the drone, set flight boundaries, complete compass calibration and enable / disable liability disclaimer.

1. CHARGING THE BATTERY (~45min)
2. DOWNLOADING THE BREEZE CAM APPLICATION
3. UNPLUGGING THE LANDING GEARS
4. INSTALLING THE PROPELLER PROTECTORS
5. REMOVING THE LENS COVER
6. INSTALLING THE FLIGHT BATTERY
7. POWERING ON/OFF BREEZE
8. BINDING BREEZE WITH YOUR SMART DEVICE
9. FIRMWARE UPGRADE
10. COMPASS CALIBRATION
11. PROGRAMMING YOUR DRONE SETTINGS
12. CHANGING THE BATTERY (~45min)
13. POWERING ON/OFF BREEZE
14. BATTERY LOCKING TAB
15. 11.1V 1150mAh Li-Po Battery
16. USB Port
17. Fuselage Cover
18. 11.1V 1150mAh Li-Po Battery
19. Quick-release Propeller Protector
20. Clockwise Propeller
21. Counterclockwise Propeller
22. USB Port
23. Quick-start Guide
24. Bind mode
25. Compass Calibration
26. Firmware Upgrade
27. Changer
28. Start your Breeze, press and hold the power button at the rear of Breeze. When Breeze is on, the LED indicator will blink blue-red-green four times and emit a sound. When the LED indicator blinks blue rapidly, Breeze will enter "bind" mode.

To remove the propeller protectors, unlock them from the engine arm from one side to another.

To start your Breeze, press and hold the power button at the rear of Breeze. Tap [   ] and you can connect the Wi-Fi network directly. Select the network: BreezeXXXXXX and enter the Password: 1234567890.

When Breeze is on, the LED indicator will blink blue-red-green four times and emit a sound. When the LED indicator blinks blue rapidly, Breeze will enter "bind" mode.

To remove the propeller protectors, unlock them from the engine arm from one side to another.

NOTICE:
- Familiarize yourself with Each Task Mode by Reading the Tutorials on the Breeze Cam App Before Operating Breeze.

- Power on your Breeze on a flat and stable surface and wait for it to complete initialization. When the LED indicator blinks blue rapidly, Breeze has entered the WiFi binding mode.

- If you have installed the latest firmware, a message will appear on the screen to "Compass Calibration". Follow the on-screen animations to complete the calibration.

- The LED indicator blinks white or yellow during the whole compass calibration process, when you complete the process, the LED will blink green and Breeze will emit an audible sound. Recalibrate the compass if the LED indicator red as this means compass calibration has failed.

- Batteries:
  - Do not over-discharge the LiPo battery.
  - Always terminate all processes if the battery, charger or power supply malfunction.
  - Store the LiPo batteries at room temperature and in a dry area for best results.
First, ensure the area around the Breeze is cleared for safe flight operation. Before taking off, ensure that Breeze is off the ground. When Breeze lifts off the ground, all motors should be functioning (fly to default height) and hover in space above the home point. Tap [ ] and your Breeze will return to home/land.

GEO Fence

Breeze comes out of the box with the GEO Fence feature turned on. This feature prevents unwanted flyovers by setting the vertical fence and distance fences. For an optimal flight experience, we recommend turning off the GEO Fence.

NOTICE AND WARNINGS

SAFETY PRECAUTIONS

1. Flying near power lines, transmission towers, airports, or any landing zone.
2. Flying near other drones.
3. Flying in high wind conditions.
4. Flying over water or wet surfaces.
5. Flying near or over people.
6. Flying in a location with low visibility.
7. Flying in areas with strong electromagnetic fields.

Radio Interference

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 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, you are 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 to 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 STATEMENT

This equipment 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, including interference that may cause undesired operation of the device.

CAUTION:

Unauthorized interception or monitoring of communications is prohibited by law.

IC RADIATION EXPOSURE STATEMENT FOR CANADA

This device complies with Industry Canada licence-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

RF EXPOSURE WARNING

FCC radiation exposure limits are given for an uncontrolled environment.

IEC RADIATION EXPOSURE STATEMENT

This device complies with radio frequency exposure limits set forth for an uncontrolled environment.

NCC WARNING STATEMENT

Without permission, any company, firm or user shall not alter the frequency, increase the power, or change the characteristics and functions of the original design of the certified lower frequency power electric machinery. The application of low frequency electric machinery must not affect the navigation safety nor interfere with radio communications. If an interference is found, the service will be suspended until improvement is made and the interference no longer exists.

CE WARNING STATEMENT

Wi-Fi function of this device is restricted only to indoor use when operating in the 5150-5250MHz frequency range.