

FCC Part 15 C Notice

CAUTION: 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 experienced radio/TV technician for help.

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.

FCC RF exposure statements

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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 the radiator and your body or nearby persons.

INDUSTRY CANADA NOTICE: CANADA ONLY.

This device complies with Industry Canada licence-exempt RSS standard(s). 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.
 Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3 (B)/NMB-3(B)

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.
 Ce produit répond aux spécifications techniques pertinentes d'Innovation, Science et Développement économique applicables.

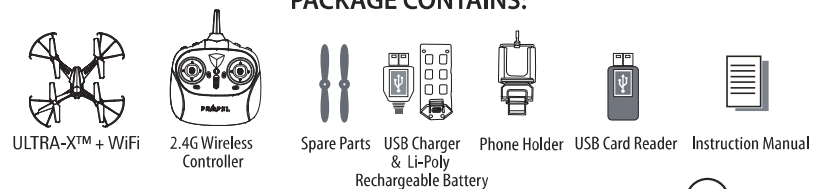
ULTRA-X™ + WiFi
 HD Drone with Live Video Streaming



INSTRUCTION BOOKLET

WARNING: Never leave product charging unattended for extended periods of time. Always disconnect the battery from charger immediately after the battery is fully charged. Please refer to enclosed safety instructions.

PACKAGE CONTAINS:



Colors and styles may vary slightly.



Conforms to safety requirements of RSS210, RSS247, RED 2014/53/EU and FCC.
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Made in China
 V 1.0

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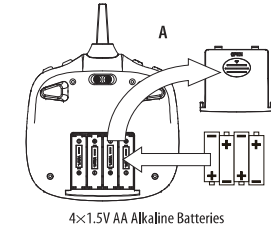
Thank you for purchasing the ULTRA-X™ + WiFi 2.4 Ghz Quadcopter. Please read this instruction booklet as it contains valuable information on how to properly fly and care for your ULTRA-X™ + WiFi.

FEATURES

- Altitude Stabilization Technology Provides Stable Video Footage
- On Board Camera Records High-Definition Video and Captures Still Pictures
- Streams Live Video to Your Mobile Device
- Automatically Starts/Lands with the Push of A Button
- Push Button 360° Aerial Stunts
- Flight Range Up to 300 Feet

REMOTE CONTROL BATTERY INSTALLATION

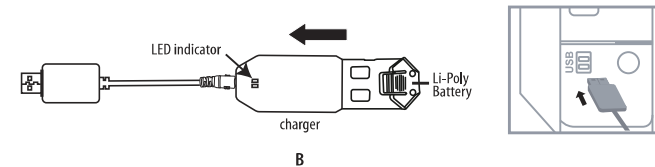
1. Slide off the battery cover from the back of the controller.
2. Install 4 fresh "AA" alkaline batteries into the controller as shown in diagram A. Replace the battery cover.
3. Turn over the controller and turn the on/off switch to the on position. If the power indicator turns on you have installed your batteries properly.



CHARGING THE ULTRA-X™ + WiFi'S LI-POLY BATTERY

1. Insert the battery to the charger as shown. Next, connect the USB charging cord to your computer's USB port (see diagram B)
Note: The red LED indicator will keep blinking till the battery is fully charged.
2. When the battery is fully charged the red LED light will turn off and the green LED light will turn on.
3. Average charging time is approximately 60 minutes. A fully charged drone can fly for approximately 8 minutes depending on environment and user input.

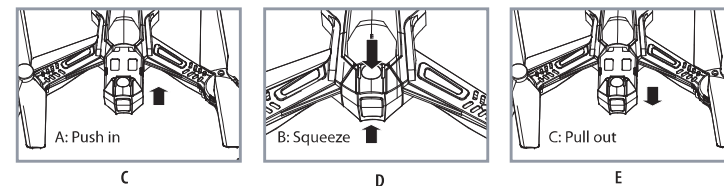
NOTE: You may purchase additional batteries and chargers at www.propelrc.com.



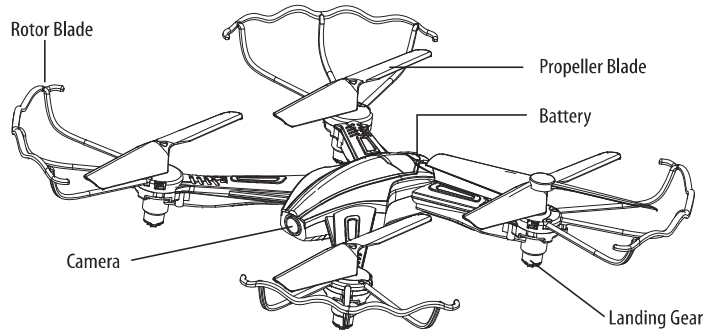
IMPORTANT: ALWAYS REMEMBER TO UNPLUG YOUR CHARGING CORD WHEN NOT IN USE!

ULTRA-X™ + WiFi BATTERY INSTALLATION

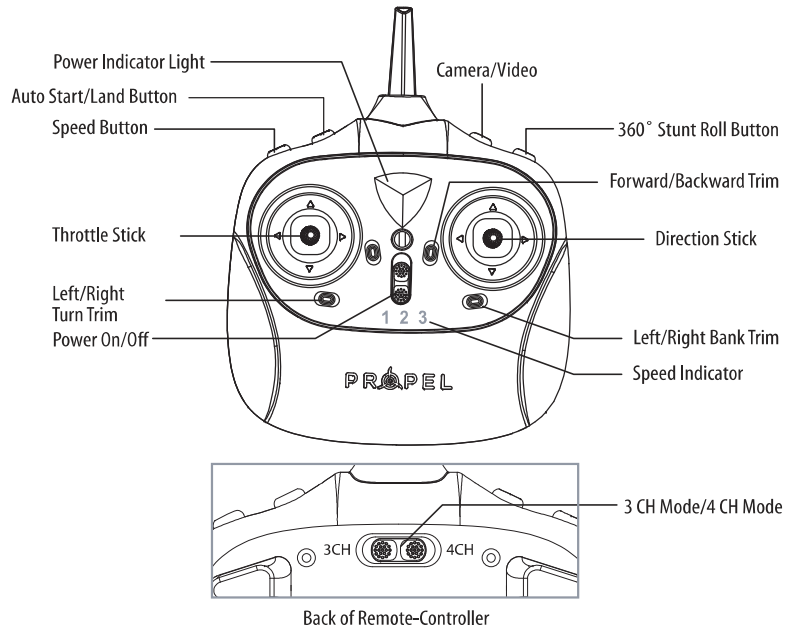
1. Insert the battery into the battery compartment all the way in, you will hear or feel a click (see diagram C). The battery is designed to fit in the compartment one-way, do not force it in.
2. After you install the battery, the LED lights on the drone will start flashing rapidly.
3. Removing the battery: Squeeze the battery lock then pull it out gently from the battery compartment. (see diagram D and E).



ULTRA-X™ + WiFi DIAGRAM



REMOTE CONTROLLER DIAGRAM



WARNING

DO NOT FLY YOUR ULTRA-X™ + WiFi IN FOUL WEATHER!



FLIGHT PREPARATION

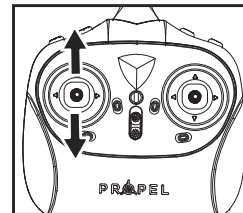
- Verify that there are 4 "AA" batteries inside the remote control unit and the ULTRA-X™ + WiFi has been fully charged.
- Make sure to be in a large open space preferably a field or a park with an open radius of at least 200 feet.
- Make sure to start your drone on a clean flat level surface before take-off.
- **IMPORTANT! Until you have experience in flying your ULTRA-X™ + WiFi, it is not advised to use in any rate of wind. Wait until a zero wind day or extremely light wind when learning how to fly.**

SYNCING YOUR ULTRA-X™ + WiFi

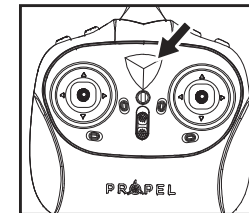
Important! When syncing your ULTRA-X™ + WiFi with the controller always make sure that the drone is on a flat level surface and that your digital trim settings are in the center position. This insures that the 6 Axis gyro is properly programmed to respond to your trim settings. Your ULTRA-X™ + WiFi utilizes an automatic 2.4G channel selection system that allows up to 8 people to fly side by side in the same wireless range with no interference.

1. Before starting, make sure that the power switch on your controller is off and the battery is removed from the ULTRA-X™ + WiFi. Make sure that there are no other 2.4G devices in the area.
2. Insert the battery into the ULTRA-X™ + WiFi and set it down on a clean flat level surface. The red and white LED lights on the drone should begin to flash rapidly.
3. Quickly turn ON the remote and you will hear 2 beeping sounds and also notice that the top red LED light on the face of the controller should also be flashing. The lights on the drone will flash slower.
4. Push the left control stick all the way up until it stops and then pull it back all the way down to the bottom (see illustration below). When moving the control stick up and down you will hear a high-pitch beeping sound both way and the lights on both the drone and the controller should stop flashing and become solid. If the lights on both the drone and the controller have stopped flashing and become solid you have successfully synced your ULTRA-X™ + WiFi and are ready to fly. If the lights on the controller or the drone are still flashing repeat steps 1-4 again.

- **TIP 1: Try not to leave too much time between putting your battery into the drone and turning on the controller or your syncing window will time-out.**
- **TIP 2: Syncing your drone indoors or in the shade will make it easier to see the LED light indicators on both the controller and the drone.**



move the control stick all the way up and all the way down you should hear a beep



the flashing red LED light will become solid when you are synced

NOW YOU ARE READY TO FLY!

If you have successfully synced your ULTRA-X™ + WiFi to your controller as explained on page 4 you are now ready to fly. Before beginning to fly your drone you should familiarize yourself with how to start and stop the rotors, how to use your auto land feature and how the controls work so please carefully read and familiarize yourself with various control features explain in the next two pages. Once again as a beginner pilot you should learn how to control your drone in a large open field or park on a day with zero or very light wind. Do not try to fly your ULTRA-X™ + WiFi too high until you become a more experience pilot.

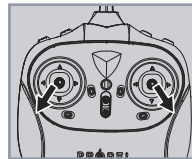
STARTING / STOPPING THE ROTORS

Note: You can start/stop your ULTRA-X™ + WiFi manually or automatically.

Please follow one of the steps below to operate accordingly. Make sure you have properly synced the ULTRA-X™ + WiFi and the power stays on.

MANUAL START / STOP

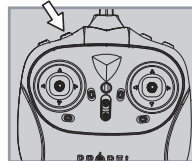
- To start the rotors simply move the two control sticks both down and out (see diagram), hold until the rotors start spinning. Now release both sticks to the neutral position and push the throttle up to take off.
- To stop the rotors, after starting them you can move both sticks down and out again to stop immediately. After take off, you can simply pull the throttle all the way down and land.



AUTO START/LAND

The ULTRA-X™ + WiFi has an auto start/land feature which allows you to start/land automatically. Simply press the **AUTO START / LAND** button on the top of the controller and your ULTRA-X™ + WiFi will begin taking off/landing (see diagram below).

NOTE: You can still control the direction while auto starting/landing to avoid obstacles.



UNDERSTANDING THE ALTITUDE LOCK SENSOR

The ULTRA-X™ + WiFi has a unique Altitude Lock function, air pressure sensor that allows for easier flight control and stability. A beginner's friend, it allows the user to ease into piloting the copter. The sensor locks in the altitude of the copter while allowing the user to adjust the directional controls without having to hold the throttle.

After starting the copter, fly it upwards to a safe height. Once at a safe height, release the throttle to the neutral position. Now your ULTRA-X™ + WiFi should be locked in the altitude and you can focus on getting used to the directional controls of the ULTRA-X™ + WiFi. The copter will always tend to self correct and go back to the last locked height after moved up or down by outside forces.

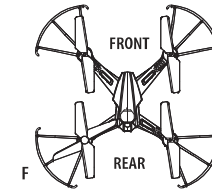
Note: The altitude sensor does have some tolerance based on atmospheric conditions and could have a slight variation in altitude.

SPEED SELECT BUTTON

The ULTRA-X™ + WiFi has 3 speed settings; SLOW, MEDIUM and HIGH. The default setting when you first turn on your ULTRA-X™ + WiFi is the SLOW speed mode. To increase the speed simply push the Speed setting button. (see remote diagram on pg 3) You will hear two beeps indicating your ULTRA-X™ + WiFi has changed to MEDIUM speed mode. To increase the speed again simply push the Speed setting button one more time and you will hear three beeps indicating your ULTRA-X™ + WiFi has changed to HIGH speed mode. Push the Speed setting button again and you will hear one beep indicating your ULTRA-X™ + WiFi speed changed back to SLOW speed mode.

RECOGNIZING THE FRONT & REAR OF THE ULTRA-X™ + WiFi

Even though the ULTRA-X™ + WiFi has four rotors there is still a front or "forward" facing direction and rear or "backward" facing direction. The front of the Quadcopter displays WHITE LED lights and the rear of the Quadcopter displays RED LED lights when activated (see diagram F).



3 CHANNEL VS 4 CHANNEL FLYING

Propels unique "switch-blade" technology allows you to choose between 3ch or 4ch flight control modes. Most people with no experience in flying multi copters may find 3ch easier to learn at first as controls are set up to simply move forward, back, turn left and turn right. 4channel flying gives the operator ultimate control by adding two more dimensions of flight banking left and banking right.

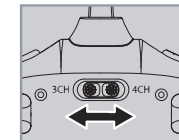
• **NOTE:** The ULTRA-X™ + WiFi's default setting is 4 Channel mode.

To change to 3 Channel mode:

Push the 3/4 CH button to the left (see remote diagram right), you will hear 2 beeping sound indicating the ULTRA-X™ + WiFi now is set to 3 CH mode.

To change back to 4 Channel mode:

Push the 3/4 CH button to the right (see remote diagram right), you will hear one beeping sound indicating the ULTRA-X™ + WiFi is now set to 4 CH mode.

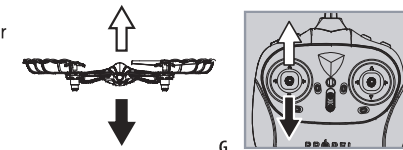


3 CHANNEL FLIGHT CONTROL

Below is a list of basic flight functions for your long-range remote to control the ULTRA-X™ + WiFi. While learning to fly your ULTRA-X™ + WiFi it is best to start in a large space until you get used to the basic controls. As you master flying your ULTRA-X™ + WiFi you can move to more advanced maneuvering techniques. Practice makes perfect! When you have these basic steps down you can move to the next level.

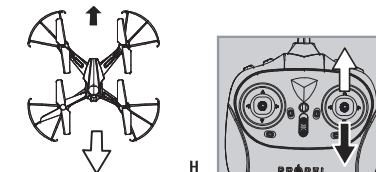
Move the Throttle stick up to increase the propeller speed and the ULTRA-X™ + WiFi will accelerate and ascend.

Move the Throttle stick down to decrease the propeller speed and the ULTRA-X™ + WiFi will decelerate and descend (see diagram G).



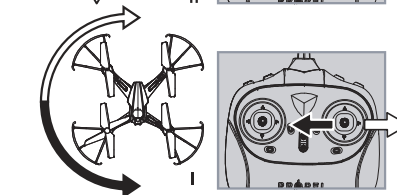
While in the air, move the Direction Stick up and the ULTRA-X™ + WiFi will move forward.

Move the Direction Control down and the ULTRA-X™ + WiFi will move backward (see diagram H).



While in the air, move the Direction Control left and the ULTRA-X™ + WiFi will spin to the left.

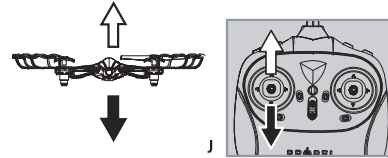
Move the Direction Control right and the ULTRA-X™ + WiFi will spin to the right (see diagram I).



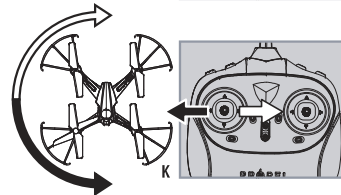
4 CHANNEL FLIGHT CONTROL

Below is a list of basic flight functions for your long-range remote to control the ULTRA-X™ + WiFi. While learning to fly your ULTRA-X™ + WiFi it is best to start in a large space until you get used to the basic controls. As you master flying your ULTRA-X™ + WiFi you can move to more advanced maneuvering techniques. Practice makes perfect!

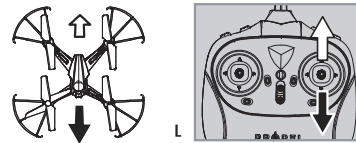
Move the left Throttle stick up to increase the propeller speed and the ULTRA-X™ + WiFi will accelerate and ascend.
Move the left Throttle stick down to decrease the propeller speed and the ULTRA-X™ + WiFi will decelerate and descend (see diagram J).



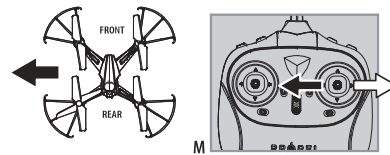
While in the air, move the left Throttle stick left and the ULTRA-X™ + WiFi will rotate left.
Move the left Throttle stick right and the ULTRA-X™ + WiFi will rotate right (see diagram K).



While in the air, move the right Direction Stick up and the ULTRA-X™ + WiFi will move forward.
Move the right Direction Control down and the ULTRA-X™ + WiFi will move backward (see diagram L).

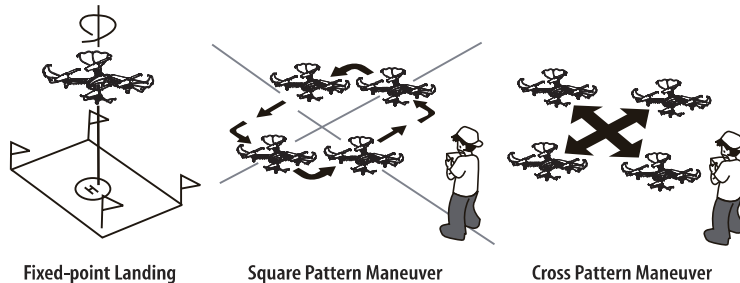


While in the air, move the right Direction Control left and the ULTRA-X™ + WiFi will bank to the left.
Move the right Direction Control right and the ULTRA-X™ + WiFi will bank to the right (see diagram M).



FLIGHT PRACTICE

To master flying your aircraft try practicing the exercises shown below. Start with simple vertical take offs, landings, and left/right turning and rotating. Once those are mastered move on to square and cross maneuvers. Good luck and have fun!



Fixed-point Landing

Square Pattern Maneuver

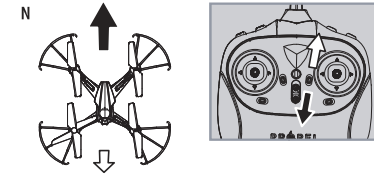
Cross Pattern Maneuver

ADJUSTING THE TRIM

NOTE: The ULTRA-X™ + WiFi is already properly trimmed and calibrated right out of the box and should not require any trim adjustments before flying. Some more experienced pilots may want to adjust trim settings for their style of flying. After several crashes you may need to adjust trim settings for the ULTRA-X™ + WiFi to be more balanced.

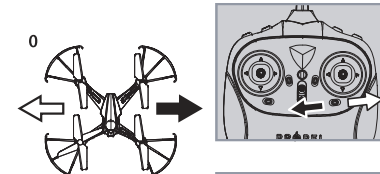
Forward/Backward Trim

- If your ULTRA-X™ + WiFi drifts forward while in the air, push and release the FORWARD/BACKWARD TRIM button backward repeatedly until the motion stops and proper flight is maintained (see diagram N).
- If your ULTRA-X™ + WiFi drifts backwards, push and release the FORWARD/BACKWARD TRIM button forward in the same manner until the problem is resolved.



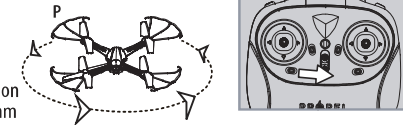
Bank Right/Left Trim

- If your ULTRA-X™ + WiFi drifts / banks left while in the air, push and release the BANKS TRIM button to the rightside repeatedly until the motion stops and proper flight is maintained (see diagram O).
- If your ULTRA-X™ + WiFi drifts right, push and release the BANKS TRIM button to leftside in the same manner until the problem is resolved.



Spin Left Trim

- If your ULTRA-X™ + WiFi spins left while in the air, push and release the LEFT/RIGHT TURN TRIM button to the rightside repeatedly until the motion stops and proper flight is maintained (see diagram P).



Spin Right Trim

- If your ULTRA-X™ + WiFi spins right while in the air, push and release the LEFT/RIGHT TURN TRIM button to the leftside until the problem is resolved (see diagram Q).

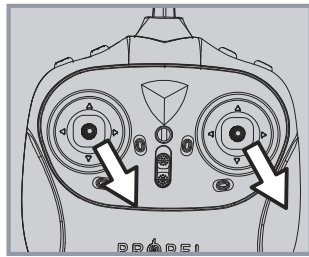


NOTE: The use of the Trim buttons utilizes sounds. A single long Beep indicates the product is center trimmed. No sound after press the trim button indicates the product is trimmed to the maximum on a particular side.

CALIBRATING THE ULTRA-X™ + WiFi

NOTE: Your ULTRA-X™ + WiFi comes pre-calibrated out of the box so you are ready to fly. After several crashes and shocks to your gyro sensors, you may notice that your drone is drifting and can not hold its center position as well as it used to. This most likely means that you need to recalibrate your ULTRA-X™ + WiFi. Please follow the simple instructions below.

1. Place the ULTRA-X™ + WiFi on a flat level surface.
2. Make sure the ULTRA-X™ + WiFi is on and that the controller is synced (refer to syncing pg 4). Do not start the blades! Move both the throttle and control sticks down and to the right corner, hold for 5 seconds (see diagram R). You will hear a long beep and see the lights on the drone rapidly flash for a few seconds then stop. Once the lights stop flashing you have completed your calibration and are ready to fly!



R

TAKING DIGITAL PHOTOS

To take photographs short press the CAMERA button on the top right side of the controller (refer to CONTROLLER DIAGRAM on pg. 3), when you push the button you will hear a "beep" and the green led lights on the camera will flash 3 times indicating that 3 pictures has been taken.

RECORDING VIDEOS

To begin recording a video long press CAMERA button for 2 seconds. You will hear a "beep" and the green LED lights on the camera start flashing to indicate that you are in video mode and the camera is recording. To stop the video recording, long press the CAMERA button again, you will hear a "beep" and the camera green light will turn off, indicating that the video recording has stopped and the Camera is in ready mode again.

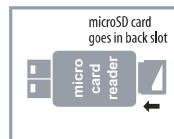


Diagram S1

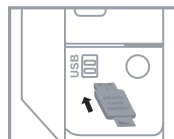


Diagram S2



Diagram S3



Diagram S4

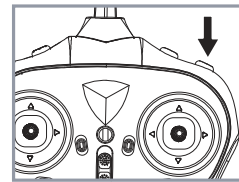
IMPORTANT NOTICE: You can not take photos and videos at the same time. It's recommend to test your camera functions before flying. The camera has 2 indicating LED lights, one in red and the other one in green. Before installing Micro SDHC card, both lights keep blinking. After installing Micro SDHC card correctly, the red one stays on while the green one turns off.

HOW TO PERFORM 360° STUNT ROLLS

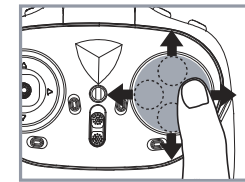
Performing 360° stunt rolls with the ULTRA-X™ + WiFi is as easy as 1-2-3:

1. Hover the ULTRA-X™ + WiFi in still position making sure that you have at least 5 feet of clearance above and below the quadcopter. Set the speed settings to mode 2 or 3.
2. Press the 360 stunt button down and you will enter the stunt roll mode which is indicated by rapid beeping (see diagram T) sounds.
3. Determine which direction you want it to flip and quickly push the right control stick in the direction you want to flip your ULTRA-X™ + WiFi (see diagram U). You have 4 choices a) Forward roll, b) Backwards roll, c) Right side roll, d) Left side roll.

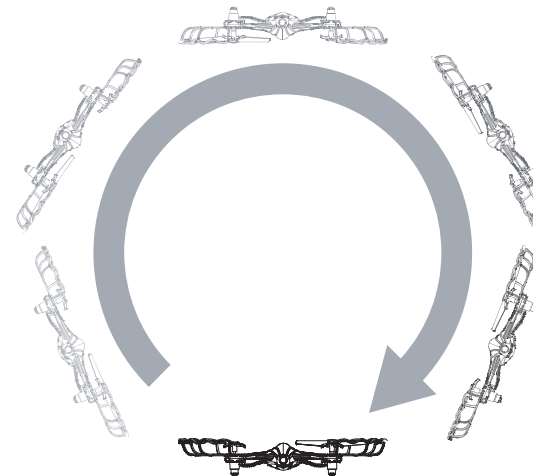
360° Stunt Roll Button



T



U



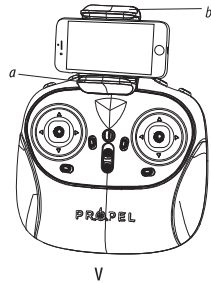
NOTE: To exit the stunt roll mode without flip, you can press the button again. The beeping sound will stop.

WHAT YOU WILL NEED TO GET STARTED USING YOUR CAMERA

1. One Apple or Andriod phone* (not included)
2. Propel ULTRA-X™ + WiFi APP installed (app store or Andriod market available)

PHONE HOLDER AND PHONE INSTALLATION

Insert the included phone holder hook (a) to the slots on the top of the controller properly, see the illustration below. When you install the phone holder correctly you can use it to hold your phone (see diagram V)



USING YOUR ON-BOARD CAMERA

Your ULTRA-X™ + WiFi comes equipped with an onboard digital camera that takes still pictures and records video. To enable Using these features, download the free APP on your compatible mobile device. This will also allow you to shoot, record and stream by the on board camera. For more details refer to included LIVE VIDEO STREAMING SETUP GUIDE. Now you can have hours of fun creating aerial photography and videos for family and friends.

GETTING STARTED

The camera enables recording directly to your mobile device (standard definition) and onto a microSDHC card (High Definition).

Note: You can directly download the Hight Defination videos from the microSDHC card to your compatible mobile device.

RECORDING TO microSDHC CARD

To use with a microSDHC card you will need:

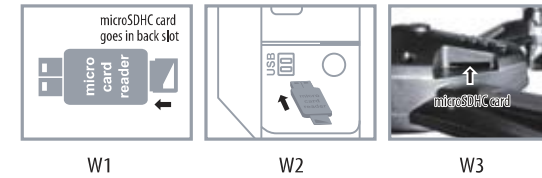
1. One microSDHC card (included)
2. One microSDHC card reader (included)
3. A Computer with a USB port and Windows Media Player or other Media player that can play AVI files (not included).

FORMATTING YOUR microSDHC CARD

Before you can begin to take videos or digital photographs you must first format your microSDHC card. To format your card simply place it into the included USB card reader and plug it into your computer's USB port (See diagram W1 and W2 below). After a few moments an icon will appear on your Desktop. Right click on the icon and follow instructions to format your microSDHC card.

INSTALLING THE microSDHC CARD IN YOUR ULTRA-X™ + WiFi

- Place the formatted microSDHC card into the back of the ULTRA-X™ + WiFi's digital camera port (see diagram W3 below). Push gently until you hear and feel the microSDHC card "click" into the digital camera slot.
- Turn the ULTRA-X™ + WiFi on and make sure that it is both fully charged and properly synced to the Controller (see HOW TO SYNC YOUR QUADROCOPTER on page 4).



REMOVING YOUR microSDHC CARD

To remove your microSDHC card push gently on the back of the card with your thumb or forefinger until you hear and feel a "clicking sound". The card will "pop-out" slightly and is ready for removal. Simply grab and pull it gently away from the ULTRA-X™ + WiFi's camera port. Always store your microSDHC card in a clean, safe and cool environment.

DOWNLOADING AND CLEARING SPACE ON YOUR microSDHC CARD

Plug your microSDHC card into the card reader and connect to your computer. It is best to always download all your videos and pictures on to your computer and not store this data on your microSDHC card. After downloading your photos and videos, follow your computers instructions to "delete" files on your microSDHC card.

Note: The ULTRA-X™ + WiFi can record video files up to 3 minutes of length. When recording long videos, it will automatically split the video into multiple files, each approximately 3 minutes in length.

TROUBLESHOOTING YOUR ULTRA-X™ + WiFi

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No Power	<ol style="list-style-type: none"> 1. Power switched off 2. Polarity is reversed 3. Batteries may be low or in need of charging 	<ol style="list-style-type: none"> 1. Switch the ON/OFF switch to ON 2. Make sure all batteries are installed correctly (see diagram A) 3. Replace batteries
Aircraft Not Responding	<ol style="list-style-type: none"> 1. Remote is switched off 2. battery power in remote is too weak 3. The remote is not properly synced 4. Out of control range 	<ol style="list-style-type: none"> 1. Switch the ON/OFF switch to ON 2. Change batteries in remote 3. Re-sync the remote 4. Do not fly beyond 400 feet
Aircraft Won't lift off	<ol style="list-style-type: none"> 1. Rotor speed too slow 2. Aircraft not fully charged 3. Obstruction of rotors 	<ol style="list-style-type: none"> 1. Push throttle lever forward 2. Recharge your ULTRA-X™ + WiFi 3. Check rotors for hair or other obstructions
Aircraft Descends Too Fast	Moving the throttle down too quickly flying in high wind or bad weather	Control the throttle slower, use auto land feature, Do not fly in bad weather

PROPEL ULTRA-X™ + WiFi APP INSTALLATION

1. Make sure you are using a compatible Android™ or Apple® iOS device.
2. Make sure your device has access to the Internet.
3. For Apple® iOS devices, within the App Store, search and select "ULTRA-X™ + WiFi". Hit the Install button and the "ULTRA-X™ + WiFi" App should download and install automatically.
4. For Android™ OS devices, visit the Google Play store and search for "Snapper HD+WiFi". Selecting the "Snapper HD+WiFi" App will download the App and automatically install it on your device.
5. After the "ULTRA-X™ + WiFi" App is installed, it should create an icon on your screen. Click the "ULTRA-X™ + WiFi" icon to run the App to make sure that it has installed correctly on your device. If not, please delete and repeat the process again.

PAIRING ULTRA-X™ + WiFi TO YOUR COMPATIBLE DEVICE

1. After completely charging your ULTRA-X™ + WiFi battery, install the battery to your ULTRA-X™ + WiFi. (refer to the user manual).
2. In the Settings menu of your device, locate the Wi-Fi option.
3. Turn ON the Wi-Fi option.
4. Select "ULTRA-X™ + WiFi" from the Wi-Fi list. Wait for your ULTRA-X™ + WiFi to be connected. Return to the Main Menu.



Settings



ULTRA-X™ + WiFi

Note: Apple® devices require the use of iOS 7.0 or higher.
 ANDROID™ devices require the use of OS 4.2.2 or higher.

QUICK START

1. After you install the App correctly and have paired to the drone successfully, you can open the "ULTRA-X™ + WiFi" streaming App icon. Tap "START" on the bottom right hand side of the screen. You should see the real-time video from your ULTRA-X™ + WiFi camera.
2. This App also allows you to control your ULTRA-X™ + WiFi via your mobile device. To activate the control sticks, tap the "ON" button at the top right hand side of the screen. This will switch the control from your traditional controller to your compatible device. Now click "X" to start the motors. The control sticks will show up in the screen for your fly control and you can now use your device as a traditional controller. Or you can click "AUTO" to auto launch your ULTRA-X™ + WiFi in the air and then use your device as a traditional controller. Click this button again, your ULTRA-X™ + WiFi will automatically land on the floor.

DETAILED APP OVERVIEW

3. Please see images below for a detailed App overview. This overview is also available under the "HELP" icon in the home screen of the App.

HOME PAGE



CONTROL STICKS



HELP PAGE 1



HELP PAGE 2



HELP PAGE 3



4. If you're still encountering difficulties please contact our customer service department at + (1) 866-458-5151.

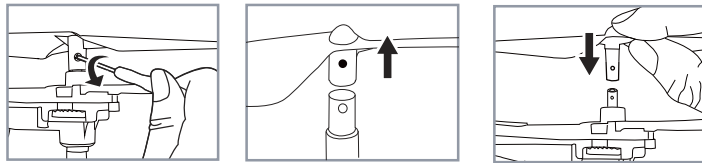
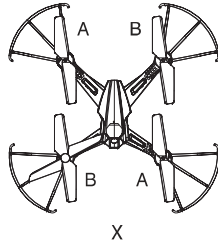
THE ULTRA-X™ + WiFi PROPELLER BLADES INSTALLATION

WARNING: REMOVE BATTERY BEFORE REPLACING BLADES.

Your ULTRA-X™ + WiFi's propeller system is a precision instrument that may need repair or replacement from time to time for optimal flight function. Crash landing at high-speed may cause damage to your ULTRA-X™ + WiFi's propellers.

Black Blade Front Left = A
 Black Blade Front Right = B

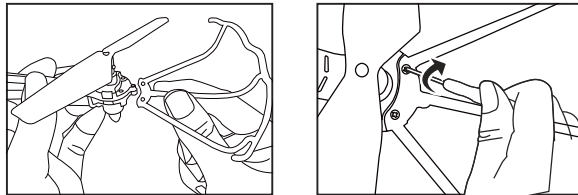
Gray Blade Back Left = B
 Gray Blade Back Right = A



1. The ULTRA-X™ + WiFi has four blades, each marked with an indication letter (on the underside).
2. When replacing the propeller blades, make sure to match with diagram Z.
3. Unscrew from the side, then pull out the damaged one from the top.
4. Install the correct one, make sure to line up the hole on the propeller to the one on the motor shaft.

NOTE : When install the new propeller, make sure to push it down all the way.

ATTACHING THE BLADE GUARDS



Your ULTRA-X™ + WiFi is equipped with 4 blade guards for beginner to fly. These can be easily removed and re-attached when needed. To attach the blade guard, align each guard with the slots on the body near the propeller as shown. Clip the two notches on the inner portion of the blade guards into place on the slots then fix it on the body with included screws and screwdriver. (See diagrams above)

ULTRA-X™ + WiFi WARNING:

The ULTRA-X™ + WiFi is designed for OUTDOOR use. The ULTRA-X™ + WiFi's blades revolve at high speeds and can cause damage to the user, spectators and animals. Stand away from the ULTRA-X™ + WiFi to reduce the risk of getting into the flight path. Warn spectators that you will be flying your ULTRA-X™ + WiFi so that they are aware of its position. Before flight, inspect the rotor blades to make certain that the blades are securely fastened to the ULTRA-X™ + WiFi.

WARNING!

- Choking/Cutting Hazard. Small Parts/Sharp Rotor Blades.
- Keep hands, hair and loose clothing away from the propeller when the battery is plugged into the drone.
- Turn off the transmitter and ULTRA-X™ + WiFi power switches when not in use.
- The included charger is built specifically for the ULTRA-X™ + WiFi Li-Poly battery. Do not use it to charge any other battery.
- New alkaline batteries are recommended for maximum performance.
- Parental supervision recommended when flying ULTRA-X™ + WiFi.

BATTERY WARNINGS

RECHARGEABLE BATTERY:

This ULTRA-X™ + WiFi uses a Li-Poly rechargeable battery. If the battery can no longer be charged, dispose it properly according to local disposal requirements.

CONTROLLER BATTERIES:

- Remote control requires 6 "AA" batteries (not included). Please read the important battery safety warning below.
- Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries (Nickel Metal Hydride).
 - Do not mix old and new batteries.
 - Non-rechargeable batteries are not to be recharged.
 - Rechargeable batteries are to be removed from the item before being charged (if removable).
 - Rechargeable batteries are only to be charged under adult supervision.
 - Exhausted batteries should be removed immediately and must be recycled or disposed of properly according to state or local government ordinances and regulations.
 - The supply terminals are not to be short-circuited.
 - Only batteries of the same or equivalent type as recommended are to be used.
 - Batteries are to be inserted with the correct polarity (see inside booklet for diagram).
 - Do not dispose batteries in a fire - batteries may leak or explode.

CARE AND MAINTENANCE

- Always remove the batteries from the wireless remote control when it is not being used for an extended period of time.
- To clean, gently wipe the remote control and ULTRA-X™ + WiFi with a clean damp cloth.
- Keep the toy away from direct heat or sunlight.
- Do not submerge the toy into water. This can damage the unit beyond repair.
- Parental guidance recommended when installing or replacing the batteries.