For information on additional flight modes, see the online video at www.KnowChroma.com.

Understanding the Flight Modes

Smart Mode
- A green LED cycles around the motor pods counter-clockwise until GPS is acquired.
- Once GPS is acquired, the front LEDs are white and the rear are green.
- Intended for the beginner pilot.
- Maximum distance of 200 m from the pilot.
- For best results while using Smart Mode, it is recommended that the pilot always turn to face the quadcopter while flying.

AP Mode
- A purple LED cycles around the motor pods counter-clockwise until GPS is acquired.
- Once GPS is acquired, the front LEDs are white and the rear are purple.
- Intended for the intermediate pilot.
- Maximum distance of 300 m from the pilot.

Placement at startup

Notice: If the Chroma™ quadcopter loses GPS signal while flying in either Smart or AP Mode, the LEDs will flash rapidly for 2 seconds and then remain steady. The quadcopter will default to a stable flight mode with similar control response as AP Mode. Return Home will not function. Please familiarize yourself with the controls in AP Mode to ensure a safe return of the quadcopter in the event of GPS signal loss.

For instructions on how to bind the Chroma to your transmitter, see the included Reference Guide or the online video at www.KnowChroma.com.

Power Up

1) Charge the Flight Battery (~75 min)

2) Program Your Transmitter

3) Install the Landing Gear Legs

4) Extend the GPS Mast!

5) Install the props

6) Assemble the GoPro® Compatible Static Mount

7) Install the Camera Mount Assembly to the Mounting Rail

8) Install the Flight Battery

9) Power Up

10) Understanding the Flight Modes

11) Placement at startup

12a) Motor Start

12b) Motor Stop

13) Throttle control

14) Flying and Landing

15) After Your Flight

NOTE: If the Chroma™ quadcopter loses GPS signal while flying in either Smart or AP Mode, the LEDs will flash rapidly for 2 seconds and then remain steady. The quadcopter will default to a stable flight mode with similar control response as AP Mode. Return Home will not function. Please familiarize yourself with the controls in AP Mode to ensure a safe return of the quadcopter in the event of GPS signal loss.

For instructions on how to bind the Chroma to your transmitter, see the included Reference Guide or the online video at www.KnowChroma.com.

CAUTION: When the home location is set, the quadcopter must be approximately 16 ft (5 m) away from the pilot. If the aircraft is pointed in any other direction, the SAFE Circle™ feature will not function as expected and may result in personal injury or damage to property. Once the aircraft’s motors are started, do not change your position.

CAUTION: DO NOT peel off the backing.

The included static camera mount is compatible with GoPro® HERO 3 and 4 cameras. The Blade® Chroma™ quadcopter includes two adhesive-backed, metal-foil sheets to provide GoPro® users with an extra measure of RF-shielding.

DO NOT use a GoPro® camera in the camera mount without using the included Reference Guide or the online video at www.KnowChroma.com.

DO NOT overtighten.

The props and motor pods have a letter code, either “A” or “B” molded in. Match the “A” props to the “A” motor pods and the “B” props to the “B” motor pods.

The “A” props thread on counter-clockwise.

The “B” props thread on clockwise.

Tighten the props only finger tight. DO NOT overtighten.

The props and motor pods have a letter code, either “A” or “B” molded in. Match the “A” props to the “A” motor pods and the “B” props to the “B” motor pods.

The “A” props thread on counter-clockwise.

The “B” props thread on clockwise.

Tighten the props only finger tight. DO NOT overtighten.

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The “B” props thread on clockwise.

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### General Safety Precautions and Warnings

- Always keep a safe distance in all directions around your model to avoid collisions or injury. This model is controlled by a radio signal subject to interference from many sources outside your control. Interference can cause momentary loss of control. Always operate in open spaces away from all other vehicles, traffic, and people.
- Always follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.). Always keep all chemicals, small parts and anything electrical out of the reach of children.
- Always avoid exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
- Never place any portion of the model in your mouth as it could cause serious injury or even death.

### Charging Warnings

**WARNING:** Failure to exercise caution while using this charger and following the warnings below could result in product malfunctions, electrical issues, excessive heat, fire, and ultimately injury and property damage.

**NEVER LEAVE CHARGING BATTERIES UNATTENDED.**

- Never charge batteries overnight.
- Never attempt to charge battery packs containing different types of batteries.
- Never allow children under 14 years of age to charge battery packs.
- Never charge batteries in extremely hot or cold places or in direct sunlight.
- Never charge a battery if the cable has been pinched or shorted.
- Never connect the charger to the power cable without first connecting the charge cable to the charger.
- Never attempt to dismantle the charger or use a damaged charger.
- Never drop or damage the charger.

**NEVER CHARGE BATTERIES OVERNIGHT.**

- Always use only rechargeable Li-Po batteries designed for use with this type of charger and comply with the instructions and warnings below.
- Always inspect the battery before charging.
- Always keep the battery away from any material that could be affected by heat.
- Always monitor the charging area and have a fire extinguisher available at all times.
- Always end the charging process if the battery becomes hot to the touch or starts to change form (swell) during the charging process.
- Always connect the charge cable to the charger first, then connect the battery to avoid short circuit between the charge leads. Reverse the sequence when disconnecting.
- Always connect the positive red lead (+) and negative black lead (–) correctly.
- Always disconnect the battery after charging, and let the charger cool before charging another battery.
- Always charge a LiPo battery in a well-ventilated area, away from any material that could be affected by heat.
- Always terminate all processes and contact Horizon Hobby if the product malfunctions.

**NOTICE:** Always use only rechargeable Li-Po batteries designed for use with this product. Always inspect the battery before charging. Always keep the battery away from any material that could be affected by heat. Always monitor the charging area and have a fire extinguisher available at all times. Always end the charging process if the battery becomes hot to the touch or starts to change form (swell) during the charging process. Always connect the charge cable to the charger first, then connect the battery to avoid short circuit between the charge leads. Reverse the sequence when disconnecting. Always connect the positive red lead (+) and negative black lead (–) correctly. Always disconnect the battery after charging, and let the charger cool before charging another battery. Always charge a LiPo battery in a well-ventilated area, away from any material that could be affected by heat. Always terminate all processes and contact Horizon Hobby if the product malfunctions.

**CAUTION:** Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

**WARNING:** Procedures, which if not properly followed, create the probability of property damage AND a possibility of serious injury or death.

**NOTICE AGAINST COUNTERFEIT PRODUCTS:** Horizon Hobby, LLC disclaims all support and warranty with regards to compatibility and performance of counterfeit products or products claiming compatibility with DSM or Spektrum. Horizon Hobby LLC always purchases from Horizon Hobby LLC or an Horizon Hobby authorized dealer to ensure authentic high-quality Spektrum products. Horizon Hobby, LLC disclaims support and warranty with regards, but not limited to, compatibility and performance of counterfeit products or products claiming compatibility with DSM or Spektrum.