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Propel Toys SW-0327-CX

Propel Star Wars Tie Advanced X1 Quadcopter Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective operation of your Propel Star Wars Tie Advanced X1 Quadcopter. The Tie Advanced X1 Quadcopter is designed for flight at speeds above 35 MPH and supports exciting multiplayer battles. Please read this manual thoroughly before first use.

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1 x TIE ADVANCED X1 QUADCOPTER
- 1 x Empire Black Hobby Grade Controller (Requires 4 AA 1.5v Alkaline Batteries – Not Included)
- 2 x Lithium Ion Batteries
- 1 x RAPID BATTERY CHARGER
- 1 x SPECIAL NUMBERED EDITION COLLECTOR DISPLAY BOX THAT MAGICALLY LIGHTS UP AND PLAYS MEMORABLE SOUND TRACKS.
- 1 x USB Charging cord for Collector Box.
- Spare blades



Image: Propel Star Wars Tie Advanced X1 Quadcopter in its collector's display box.



Image: The Empire Black Hobby Grade Controller for the quadcopter.

3. SETUP

3.1 Battery Charging

Before first use, fully charge the two included Lithium Ion batteries using the RAPID BATTERY CHARGER. The collector display box also requires charging via the provided USB charging cord to activate its light and sound features.

3.2 Controller Setup

Insert 4 AA 1.5v Alkaline Batteries (not included) into the Empire Black Hobby Grade Controller. Ensure correct polarity. The controller lights up, vibrates, and plays music to enhance the battle experience.

3.3 Propeller Installation

Attach the propellers to the quadcopter using the included tool. Refer to the markings on the propellers (A or B) and the corresponding motor arms to ensure correct placement. Incorrect propeller placement will prevent the drone from flying correctly.

3.4 App Installation

Download the free Propel Star Wars Battle Quads application from the iOS App Store or Google Play Store. This application provides tutorials, training missions, and free training modes to help you learn how to fly safely and engage in combat.

4. OPERATING INSTRUCTIONS

4.1 Flight Controls and Speed Settings

The quadcopter features three speed settings, allowing pilots to choose a level suitable for their skill, from beginner to advanced. The Tie Advanced X1 can achieve speeds of approximately 35 mph (56 kph). Familiarize yourself with the controller's throttle, yaw, and directional controls.

4.2 App-Assisted Training

Utilize the companion iOS and Android application for guided flight training. The app includes a "Real Physics" flight simulator to teach you how to fly the drone effectively before actual flight. Engage in various training missions to hone your piloting skills.

4.3 Multiplayer Battle System

The Tie Advanced X1 Quadcopter supports laser battles with other Propel Star Wars drones. The Intelligent Awareness Technology (I.A.T.) and Light Fidelity (Li-Fi) communication system enable real-time, multi-layered communication between up to 12 players. Hidden diodes on the drone receive data transmissions during battles.

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Video: An overview of Propel Star Wars Battle Drones, demonstrating features like the reverse propulsion system, flight simulator app, and multiplayer battle capabilities. This video is provided by the merchant.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your quadcopter.

- **Cleaning:** Gently wipe the drone and controller with a dry, soft cloth. Avoid using harsh chemicals or liquids.
- **Propeller Inspection:** Periodically check propellers for damage (cracks, bends). Replace damaged propellers with spare blades to maintain flight stability.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or fully discharge batteries.
- **Storage:** When not in use, store the quadcopter and its components in the collector's display box or a safe, dry environment.

6. TROUBLESHOOTING

If you encounter issues with your quadcopter, refer to the following common solutions:

- **Drone not powering on:** Ensure the drone battery is fully charged and correctly inserted. Check the power switch.
- **Controller not connecting:** Verify that the controller has fresh batteries and is powered on. Ensure the drone and controller are within range and attempt to re-pair them according to the quick start guide.
- **Unstable flight/driftting:** Check for damaged propellers and replace if necessary. Perform a flight calibration as instructed in the quick start guide or app. Ensure no hair or debris is caught in the propellers.
- **Display box not lighting up/playing sound:** Ensure the display box is charged via its USB cord.

For further assistance, consult the Propel Toys website or contact customer support.

7. SPECIFICATIONS

Brand	Propel Toys
Model Name	airplanes
Model Number	SW-0327-CX
Special Feature	Laser battle with other Propel Star Wars drones
Age Range (Description)	168 months to 1188 months
Color	multi
Video Capture Resolution	1080p
Connectivity Technology	Bluetooth 2.0 Compatibility
Skill Level	All
Item Weight	6 Pounds
Video Capture Format	MP4
Remote Control Technology	Bluetooth
Control Type	Remote Control
Wireless Communication Technology	Wi Fi
Battery Cell Composition	Lithium Ion
Are batteries included?	Yes
Operating Temperature	60 Degrees Fahrenheit
Includes Remote?	No (Controller is included, but not a separate 'remote' as per some classifications)
Optical Sensor Technology	CMOS, infrared
Includes Rechargeable Battery	Yes

Media Type	SD
Material	Aluminum
UPC	819217013273
Item Dimensions L x W x H	6.5"L x 3.23"W x 13.19"H

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Products are warranted by the manufacturer against out-of-the-box manufacturer defects for 90 days. The warranty does not cover lost/stolen products or products damaged due to crashing. More warranty information can be found on the manufacturer's website: <https://www.propelrc.com/pages/warranty-information>

8.2 Customer Support

For additional support, product information, or to explore other Propel Toys products, visit the official Propel Toys Store: [Propel Toys Store](#)