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Sky Viper 18774

Sky Viper Dash Nano Drone User Manual

Brand: Sky Viper | Model: 18774

INTRODUCTION

The Sky Viper Dash Nano drone is designed for ease of use and impressive performance within its class. Capable of speeds up to 25 mph, it incorporates flight technology typically found in racing drones. Flight assist features simplify operation for both casual flyers and beginners, allowing for directional control with a single stick and stable hovering. Its compact size makes it suitable for safe indoor flying.

WHAT'S IN THE Box

Upon unboxing your Sky Viper Dash Nano Drone, please verify that all components listed below are included:

- Sky Viper Dash Nano Drone
- Remote Control
- Rechargeable Battery (pre-installed in drone)
- Charging Cable (USB)
- Product Manual
- Extra Propellers (as shown in image)

CHOOSE YOUR FLIGHT STYLE

DASH has multiple flight mode. So whether you're new to flying or a seasoned pilot, there's a perfect setting for you. Start with the basics or amp up the aggression.



Image: All included components of the Sky Viper Dash Nano Drone.

SAFETY INFORMATION

Choking Hazard - Small Parts: This product contains small parts and is not suitable for children under 3 years of age. Adult supervision is required during operation to ensure safe use and prevent injury, especially to eyes. Always operate the drone in an open area free from obstacles, people, and pets. Ensure propellers are clear before launching. Read all enclosed instructions, warnings, and precautions before operating.

SETUP

Battery Charging

The Sky Viper Dash Nano Drone includes a rechargeable Lithium Polymer battery. Use the provided USB charging cable to charge the drone. Connect the small end of the charging cable to the drone's charging port and the USB end to a compatible USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the charging cable will show charging status. Ensure the drone is turned off during charging.

Controller Battery Installation

The remote controller requires 3 AAA (LR03) 1.5V batteries (not included). Open the battery compartment on the back of the controller, insert the batteries observing correct polarity (+ and -), and close the compartment securely.

Pairing Drone and Remote

To pair the drone with its remote control:

1. Ensure both the drone and the remote control are powered off.
2. Place the drone on a flat, level surface for calibration.
3. Turn on the drone using its small on/off switch. The drone's lights will begin to flash.
4. Turn on the remote control. The remote's indicator light will also flash.
5. Move the left joystick (throttle) all the way up, then all the way down. The drone and remote lights will turn solid, indicating successful pairing.

Your browser does not support the video tag.

Video: A brief demonstration of the Sky Viper Dash Nano Drone's features, including its compact size, one-button launch/land, and flight capabilities.

OPERATING INSTRUCTIONS

Flight Modes

The Dash Nano Drone offers dual flight modes to suit different skill levels:

- **Normal Mode:** Ideal for beginners, providing stable and forgiving flight characteristics.
- **Sport Mode:** For more experienced pilots, offering increased agility and speed for advanced maneuvers.

ONE-TOUCH STUNTS



360° FLIPS

Automatically perform incredible stunt maneuvers with a single button press. Just hold the stunt button, then tap the right stick in the direction you want to flip. It's that easy.

Image: Remote control highlighting the Normal and Sport flight mode selection.

Auto Launch and Land

The drone features convenient one-button auto launch and land functions:

- **Auto Launch:** Press the "Launch" button on the remote to initiate a smooth, automatic takeoff and hover.
- **Auto Land:** Press the "Land" button to command a gentle, controlled descent and landing.



Image: Visual representation of the drone's auto-launch and auto-land features.

One-Touch Stunts

Perform impressive aerial stunts with ease using the one-touch stunt feature. Consult the remote control diagram in the included manual for the specific stunt button location. Typically, you hold the stunt button and then tap the right stick in the desired direction to execute a flip or roll.

FUN-SIZED DRONE, FULL-SIZED PERFORMANCE

Inside its tiny frame, advanced flight software continuously analyses movement and self corrects for unwanted drift, keeping DASH steady in the air and you confidently in control.



INDOOR
FLYING



ONE-TOUCH
STUNTS



AUTO-LAUNCH
& AUTO-LAND



Image: The Sky Viper Dash Nano Drone executing a 360-degree flip.

MAINTENANCE

Propeller Replacement

In the event of damage to a propeller, replacements are included in the package. Carefully remove the damaged propeller by gently pulling it upwards from its motor shaft. Align the new propeller with the motor shaft and press down firmly until it is securely seated. Ensure the correct propeller type (A or B) is installed on the corresponding motor as indicated in the drone's main manual.

CHOOSE YOUR FLIGHT STYLE

DASH has multiple flight mode. So whether you're new to flying or a seasoned pilot, there's a perfect setting for you. Start with the basics or amp up the aggression.



Image: The drone, remote, charging cable, and a bag of extra propellers.

Cleaning

To maintain optimal performance, periodically clean the drone with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure no debris is lodged in the motors or around the propellers.

TROUBLESHOOTING

If you encounter issues with your Sky Viper Dash Nano Drone, consider the following common solutions:

- **Drone not responding:** Ensure both the drone and remote control are fully charged and properly paired. Re-attempt the pairing process if necessary.
- **Unstable flight/drifting:** Place the drone on a flat, level surface and perform a calibration as described in the pairing section. Check for any damaged or bent propellers and replace them if needed.
- **Short flight time:** Ensure the drone's battery is fully charged. Battery life can vary based on flight intensity and environmental factors.
- **Propellers not spinning:** Check for any obstructions around the propellers or motors. Ensure the drone is powered on and paired.

- **Loss of control after impact:** If the drone hits an object and becomes unresponsive or flies erratically, turn it off and then on again, and re-pair with the remote. This can reset its internal sensors.

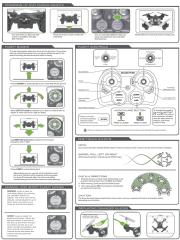
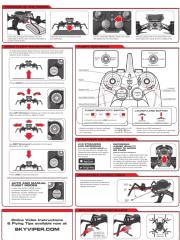
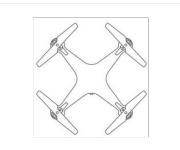
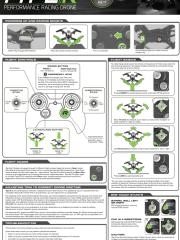
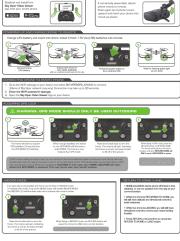
SPECIFICATIONS

Feature	Detail
Brand	Sky Viper
Model Name	18774
Special Feature	Rechargeable
Age Range (Description)	Youth (Manufacturer recommended: 12 years and up)
Color	Black/Green
Connectivity Technology	USB
Item Weight	0.48 Pounds (7.7 ounces)
Material	Plastic
Battery Cell Composition	Lithium Polymer
Rechargeable Battery Included	Yes (in drone)
Remote Control Batteries	3 AAA (LR03) 1.5V batteries (not included)
Product Dimensions	5.75" L x 2.52" W x 9.06" H
UPC	810017187744
Manufacturer	Skyrocket
Country of Origin	China
Release Date	June 13, 2024

WARRANTY AND SUPPORT

Specific warranty details for the Sky Viper Dash Nano Drone are not provided within the product listing. For comprehensive warranty information, technical support, or to inquire about replacement parts, please visit the official Sky Viper website or contact Skyrocket customer service directly. Retain your proof of purchase for any warranty claims.

Related Documents - 18774

	<p><u>Sky Viper Dash Nano Drone: Setup, Flight, and Safety Guide</u></p> <p>Comprehensive guide to setting up, flying, and maintaining your Sky Viper Dash Nano Drone. Learn about flight modes, controls, stunts, battery care, and safety precautions.</p>
	<p><u>Sky Viper Streaming Video Spider-Drone Flying Guide</u></p> <p>Comprehensive flying guide for the Sky Viper Streaming Video Spider-Drone, covering setup, flight controls, maneuvers, recording, charging, and safety precautions. Learn how to operate your drone safely and effectively.</p>
	<p><u>Autel EVO Nano Series Quick Start Guide</u></p> <p>A concise guide to getting started with the Autel EVO Nano series drone, covering aircraft and remote control setup, charging, app installation, and basic flight controls.</p>
	<p><u>Kogan Viper-X 2 Drone User Guide with 1080p Camera and VR Headset</u></p> <p>Comprehensive user guide for the Kogan Viper-X 2 Drone, covering safety, components, installation, operation, app control, and maintenance. Features 1080p camera and VR headset compatibility.</p>
	<p><u>Sky Viper Type R Performance Racing Drone User Manual</u></p> <p>Comprehensive guide to operating the Sky Viper Type R Performance Racing Drone, including setup, flight controls, flight modes, troubleshooting, and safety precautions.</p>
	<p><u>Sky Viper V2450GPS Streaming Drone with Auto Pilot Flying Guide</u></p> <p>A comprehensive flying guide for the Sky Viper V2450GPS Streaming Drone with Auto Pilot, covering installation, setup, flight controls, safety precautions, and troubleshooting.</p>

