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## Opus RC151

# User Manual for Opus RC-N2 Remote Controller

Model: RC151

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Opus RC-N2 Remote Controller. The RC-N2 is designed for use with compatible DJI drones, offering a reliable control interface. This controller does not feature a built-in screen and requires connection to a smartphone for operation. Please read this manual thoroughly before using the product.

## PACKAGE CONTENTS

Upon opening the package, verify that all listed items are present and in good condition.

- RC-N2 Remote Controller (Model RC151)
- 2 Control Sticks

*Note: This replacement controller does not come with retail packaging and excludes RC cables and other accessories.*

## SETUP

### 1. Charging the Remote Controller

The RC-N2 Remote Controller is equipped with 2 Lithium Ion batteries. Before first use, ensure the controller is fully charged.

- Connect a compatible USB-C charging cable (not included) to the charging port on the remote controller.
- Connect the other end of the cable to a USB power adapter (not included).
- The battery level indicators on the controller will illuminate to show charging status.

### 2. Attaching Control Sticks

The control sticks are detachable for convenient storage.

- Locate the threaded holes on the gimbals of the remote controller.
- Gently screw the control sticks clockwise into the holes until secure. Do not overtighten.

### 3. Connecting a Smartphone

The RC-N2 requires a smartphone to display the drone's camera view and flight information.

- Extend the phone clamp on the top of the remote controller.
- Carefully place your smartphone into the clamp, ensuring it is securely held.
- Connect your smartphone to the remote controller using a compatible RC cable (not included). The connection port is typically located on the side or bottom of the phone clamp.
- Ensure the DJI Fly app (or relevant DJI application for your drone model) is installed on your smartphone.

#### 4. Compatibility

The Opus RC-N2 Remote Controller (Model RC151) is compatible with the following DJI drone models:

- DJI Air 3
- DJI Mini 4 Pro

### OPERATING THE REMOTE CONTROLLER

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**Figure 1:** Front view of the Opus RC-N2 Remote Controller. This image displays the two primary control sticks, the power button, the flight mode switch, and the function (Fn) button. Battery indicator lights are visible at the bottom.

#### 1. Powering On/Off

- **To Power On:** Press the Power button (marked with a circle and vertical line) once, then press and hold it for two seconds until the controller powers on.
- **To Power Off:** Press the Power button once, then press and hold it for two seconds until the controller powers off.

#### 2. Linking the Remote Controller to the Drone

Before first flight, the remote controller must be linked with your drone. Refer to your drone's specific user manual for detailed linking instructions, as the process may vary slightly between models. Generally, the steps involve:

1. Power on both the remote controller and the drone.
2. Open the DJI Fly app on your connected smartphone.
3. Navigate to the linking/pairing section within the app's settings.
4. Follow the on-screen prompts to complete the linking process. This may involve pressing a linking button on the drone.

#### 3. Basic Controls

The RC-N2 features standard drone control stick configurations.

- **Left Control Stick:** Typically controls altitude (throttle) and yaw (rotation).
- **Right Control Stick:** Typically controls forward/backward movement (pitch) and left/right movement (roll).
- **Flight Mode Switch:** Located centrally, this switch allows you to toggle between different flight modes (e.g., Normal, Sport, Cine). Refer to your drone's manual for specific mode functionalities.
- **Fn Button:** A customizable function button, typically located on the top left. Its function can be configured within the DJI Fly app.
- **Shutter/Record Button:** Located on the top right, typically used to take photos or start/stop video recording.

For detailed control stick modes (Mode 1, Mode 2, etc.) and advanced functions, consult the DJI Fly app and your specific drone's user manual.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your RC-N2 Remote Controller.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the controller. Do not use liquid cleaners or solvents.
- **Storage:** Store the remote controller in a cool, dry place away from direct sunlight and extreme temperatures. Detach the control sticks before storage to prevent damage.
- **Battery Care:** If storing for extended periods, charge the battery to approximately 50-60% every three months to maintain battery health. Avoid fully discharging the battery for prolonged periods.
- **Avoid Impact:** Protect the controller from drops and impacts, which can damage internal components.

## TROUBLESHOOTING

If you encounter issues with your RC-N2 Remote Controller, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Controller does not power on.	Low battery.	Charge the remote controller fully.
Controller does not link with drone.	Not in linking mode; drone not powered on; compatibility issue.	Ensure both devices are powered on. Follow linking instructions in the DJI Fly app and drone manual. Verify drone compatibility.
No video feed on smartphone.	Loose cable connection; app issue; drone not connected.	Check the RC cable connection between the controller and smartphone. Restart the DJI Fly app. Ensure the drone is powered on and linked.
Control sticks feel loose or unresponsive.	Sticks not fully screwed in; physical damage.	Ensure control sticks are securely attached. If damage is suspected, contact support.

For more complex issues, refer to the official DJI support resources or contact the seller.

## SPECIFICATIONS

Feature	Detail
Brand	Opus

Feature	Detail
Model Number	RC151
Product Dimensions	6 x 4 x 1.5 inches
Item Weight	13.2 ounces
Batteries	2 Lithium Ion batteries (included)
Color	Gray
Special Feature	Ergonomic
Max Number of Supported Devices	2
Compatible Devices	DJI Air 3, DJI Mini 4 Pro

## WARRANTY INFORMATION

Specific warranty details for the Opus RC-N2 Remote Controller are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the documentation provided with your purchase or contact the seller directly.


## SUPPORT

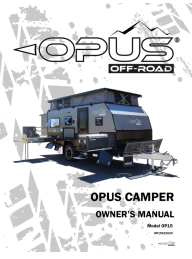

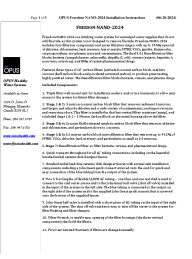

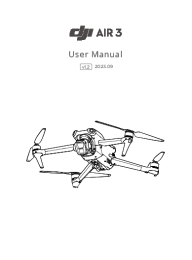
For technical support, product inquiries, or assistance with your Opus RC-N2 Remote Controller, please contact the seller or manufacturer. When contacting support, please have your product model number (RC151) and purchase details ready.



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This manual is for informational purposes only. Specifications are subject to change without notice.

## Related Documents - RC151

	<p><a href="#">OPUS Lite Owners Handbook</a></p> <p>Comprehensive owners handbook for the OPUS Lite camper, covering setup, maintenance, specifications, and warranty information.</p>
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	<p><a href="#">OPUS OP15 Off-Road Camper Trailer Owner's Manual</a></p> <p>The OPUS OP15 Owner's Manual provides comprehensive guidance for new owners of the OPUS OP15 Off-Road Camper Trailer. It covers essential information from initial setup and towing to detailed operation of various systems, features, and maintenance, ensuring a safe and enjoyable adventure lifestyle.</p>
	<p><a href="#">OPUS Integrity Dual-2024 Countertop Water Purifier Installation Guide &amp; Features</a></p> <p>Detailed installation instructions and features for the OPUS Integrity Dual-2024 countertop water purification system. Learn about its 4-stage filtration, contaminant removal, filter replacement, and warranty.</p>
	<p><a href="#">OPUS Freedom NANO-2024 Water Purification System Installation Guide</a></p> <p>Comprehensive installation instructions and product details for the OPUS Freedom NANO-2024 7-stage water purification system. Learn about components, filtration stages, installation steps, filter changes, and options.</p>
	<p><a href="#">OPUS OP15 Hybrid Caravan User Manual   Setup, Operation &amp; Maintenance</a></p> <p>Comprehensive user manual for the OPUS OP15 Hybrid Caravan. Covers setup, electrical systems, water, gas, maintenance, warranty, and technical specifications. Learn how to operate and care for your OPUS camper.</p>
	<p><a href="#">DJI Air 3 User Manual - Comprehensive Guide</a></p> <p>Explore the DJI Air 3 drone with its advanced features, dual-camera system, and intelligent flight modes. This user manual provides detailed instructions for setup, safe operation, and maximizing your aerial photography experience.</p>