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› Northpoint LED RGB IC Lantern User Manual

Northpoint NP-DTL-RGBIC-W

Northpoint LED RGB IC Lantern User Manual

Model: NP-DTL-RGBIC-W

1. INTRODUCTION

Bring color and ambiance to your home or garden with the versatile Northpoint LED RGB IC Lantern. This stylish lantern combines modern design with robust construction, making it perfect for both indoor and outdoor use. Featuring innovative RGB-IC technology, it offers a wide range of color combinations and dynamic light effects, including a stunning flowing rainbow effect where multiple colors are displayed simultaneously.

In addition to vibrant RGB colors, the lantern also provides a soft, warm white light, ideal for creating a cozy atmosphere. The integrated sound control allows light effects to synchronize with ambient sound and music, creating a unique lighting experience. Effortless operation is achieved via a touch sensor, enabling easy switching between light settings and effects. Continuous dimming allows for individual brightness adjustment, ensuring the perfect light for any need.



Figure 1: The Northpoint LED RGB IC Lantern displaying warm white light.



Figure 2: The Northpoint LED RGB IC Lantern showcasing its vibrant RGB color capabilities.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using the Northpoint LED RGB IC Lantern. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep the lantern away from direct water immersion. While designed for outdoor use, avoid submerging it in water.
- Do not attempt to disassemble, repair, or modify the lantern. Contact qualified service personnel for any repairs.
- Use only the specified charging cable and power source. Using incompatible chargers may damage the device or pose a fire hazard.
- Keep the lantern out of reach of children and pets to prevent accidental damage or injury.
- Do not expose the lantern to extreme temperatures (hot or cold) or direct sunlight for prolonged periods.
- Ensure the lantern is placed on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and in good condition:

- 1 x Northpoint LED RGB IC Lantern
- 1 x USB Charging Cable
- 1 x User Manual (this document)

4. SETUP

Follow these steps for initial setup of your lantern:

1. **Unpack:** Remove the lantern and all accessories from the packaging.
2. **Initial Charge:** Before first use, fully charge the lantern. Connect the provided USB charging cable to the charging port on the lantern (usually located near the base or control panel) and to a suitable USB power source (e.g., a computer USB port, a USB wall adapter). The charging indicator light will illuminate during charging and typically turn off or change color when fully charged.
3. **Placement:** Place the lantern on a stable, flat surface. It is suitable for use on tables, patios, or any desired location both indoors and outdoors.



Figure 3: Dimensions of the Northpoint LED RGB IC Lantern.

5. OPERATING INSTRUCTIONS

The Northpoint LED RGB IC Lantern is operated via a touch-sensitive control panel located on the top of the unit. Familiarize yourself with the symbols on the panel for easy control.

5.1. Power On/Off

Lightly touch the **Power Symbol** (typically a circle with a vertical line) on the touch sensor to turn the lantern on or off.

5.2. Switching Light Modes

Tap the **Mode Selection Symbol** (often represented by a light bulb or color wheel icon) to cycle through the available light modes:

- **Warm White Light:** Provides a soft, cozy illumination.
- **RGB Color Cycle:** Automatically transitions through a spectrum of colors.
- **Rainbow Effect (RGB-IC):** Displays multiple colors simultaneously with a flowing, dynamic effect.
- **Sound Control Mode:** Synchronizes light effects with ambient sound and music.

5.3. Brightness Adjustment (Dimming)

For all light modes, hold the **Brightness Symbol** (often a sun or up/down arrow icon) on the touch sensor to continuously dim or brighten the light to your desired intensity. Release your finger when the desired brightness is reached.

5.4. Sound Control Mode

When in Sound Control Mode, the lantern's lights will react to nearby sounds. For optimal performance, ensure the lantern is placed close to the audio source (e.g., speaker, TV). The sensitivity of the sound control is automatic.



Figure 4: The lantern providing ambient red light on an outdoor table.



Figure 5: The lantern illuminating an outdoor setting with warm orange and yellow tones.



Figure 6: The lantern creating a vibrant rainbow effect in an indoor space.

6. MAINTENANCE

Proper care and maintenance will ensure the longevity of your Northpoint LED RGB IC Lantern.

- **Cleaning:** Clean the exterior of the lantern with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the lantern in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for a long time, charge the battery to about 50% every few months.

7. TROUBLESHOOTING

If you encounter any issues with your Northpoint LED RGB IC Lantern, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lantern does not turn on.	Battery is depleted.	Charge the lantern fully using the provided USB cable.
Lights are dim or flickering.	Low battery or brightness setting is too low.	Recharge the lantern. Adjust the brightness using the touch sensor.
Sound control mode is not responsive.	Lantern is too far from the sound source or ambient sound is too low.	Move the lantern closer to the sound source. Increase the volume of the sound source.
Touch sensor is unresponsive.	Temporary software glitch.	Try turning the lantern off and on again. If possible, allow the battery to fully discharge and then recharge it.

If the problem persists after trying these solutions, please contact Northpoint customer support for assistance.

8. SPECIFICATIONS

Technical details for the Northpoint LED RGB IC Lantern:

- **Brand:** Northpoint

- **Model Number:** NP-DTL-RGBIC-W
- **Color:** White
- **Specific Use:** For outdoor and indoor use
- **EU Energy Label:** G
- **ASIN:** B0D7CTM8BJ
- **Dimensions:** Approximately 18.3 cm (Height) x 12 cm (Diameter)
- **Light Source:** LED RGB IC
- **Control:** Touch Sensor
- **Features:** Rainbow Effect, Sound Control, Dimmable, Warm White Light

9. WARRANTY AND SUPPORT

Northpoint is committed to providing high-quality products and excellent customer service. While specific warranty details may vary, we strive to ensure your satisfaction.

Service is of utmost importance to us. We are happy to advise you on our products or help you with order problems on weekdays between 8:30 AM - 4:00 PM. If you have any questions or suggestions, please feel free to contact us. You can reach us via a message on Amazon - we usually respond within 24 hours.

For warranty claims or technical support, please contact Northpoint customer service through the Amazon messaging system or refer to the contact information provided with your purchase documentation.