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› LOFTEK 8-inch LED Night Light Ball User Manual

LOFTEK KD-B120

LOFTEK 8-inch LED Night Light Ball User Manual

Model: KD-B120

1. INTRODUCTION

This manual provides detailed instructions for the LOFTEK 8-inch LED Night Light Ball (Model KD-B120). Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

2. SAFETY INFORMATION

- Use only a 5V/1A charging device to charge the light ball. Using an incompatible charger may damage the product or pose a safety risk.
- Do not attempt to open or modify the light ball, except for replacing the base as instructed. This will void the warranty and may cause damage.
- Ensure the charging port is completely dry before connecting the charging cable to prevent electrical hazards.
- While the product is IP65 waterproof, avoid submerging it for extended periods or in extreme conditions.
- Keep the product away from extreme temperatures and direct sunlight.
- This product contains a rechargeable battery. Dispose of it according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x LOFTEK 8-inch LED Night Light Ball
- 1 x Remote Control
- 1 x TYPE-C Charging Cable
- 1 x User Manual (this document)



Image 3.1: Package contents of the LOFTEK 8-inch LED Night Light Ball.

4. PRODUCT OVERVIEW

The LOFTEK 8-inch LED Night Light Ball is a versatile, rechargeable, and waterproof light designed for various indoor and outdoor applications. It features a durable polyethylene shell and offers multiple lighting options.

Key Features:

- **16 RGB Colors:** Choose from a wide spectrum of static colors.
- **Dimmable:** Adjust brightness with 5 levels.
- **4 Dynamic Modes:** FADE, SMOOTH, FLASH, STROBE for varied lighting effects.
- **Dual Control:** Operate via remote control or a button on the base of the ball.
- **Rechargeable Battery:** Built-in 1000 mAh battery provides 8-10 hours of illumination.
- **IP65 Waterproof:** Suitable for use in wet environments, including floating in pools.
- **Durable Construction:** Made from toy-grade polyethylene for longevity.
- **Removable Metal Hook:** For easy carrying or hanging.



Image 4.1: The LOFTEK 8-inch LED Night Light Ball with its remote control.

SOFT LIGHT

Gentle & Eye-soothing Nursery Night Light

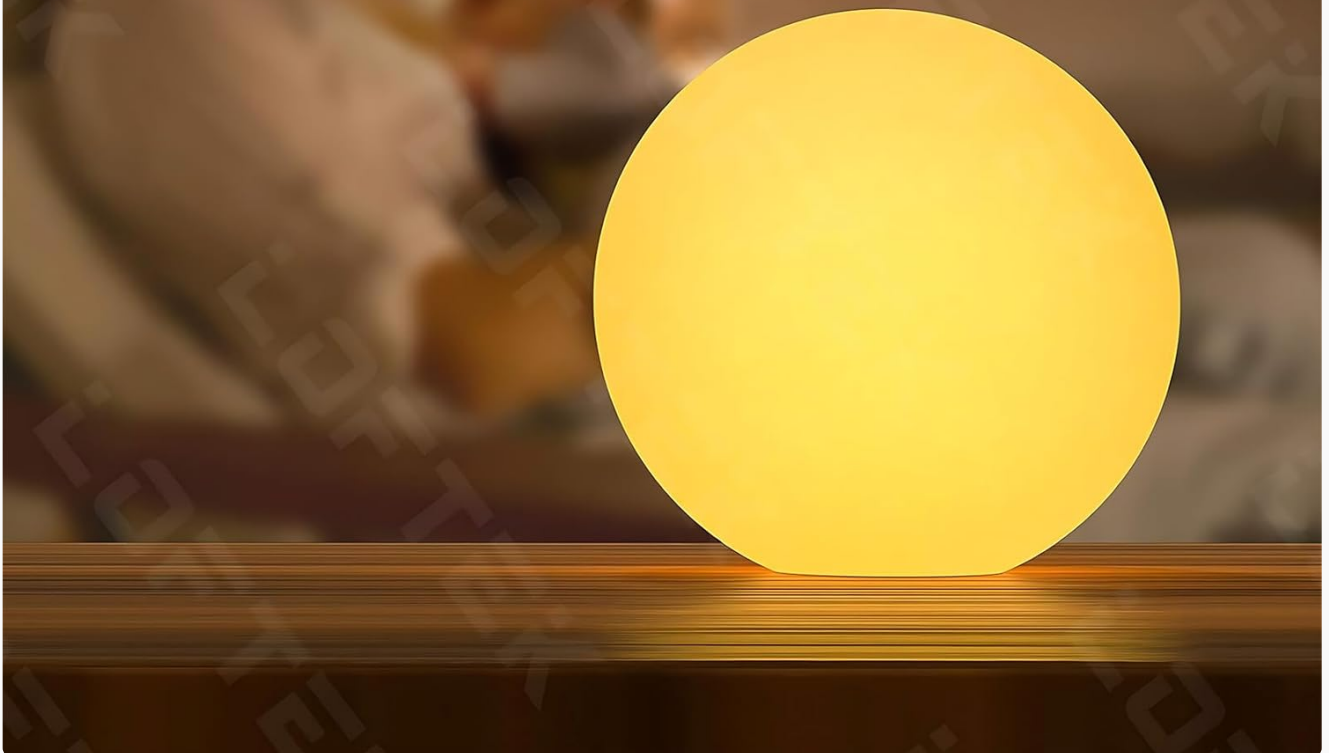


Image 4.2: The light ball providing soft, eye-soothing illumination.

5. SETUP

Initial Charging:

1. Locate the charging port on the bottom of the light ball.
2. Ensure the charging port is clean and dry.
3. Connect the provided TYPE-C charging cable to the light ball's charging port.
4. Plug the other end of the charging cable into a 5V/1A USB power adapter (not included).
5. Allow the light ball to charge for approximately 1.5 to 2 hours for a full charge. The indicator light on the base will typically change color or turn off when fully charged.

NOTICE: Please Use 5V/1A Charging Device to Plug in



USB charging

Charging Time: 1.5 - 2H
Lighting Time: 8 - 10H
Battery Capacity: 1000 mAh



Image 5.1: Connecting the USB-C charging cable to the light ball.

Attaching the Metal Hook:

The light ball includes a removable metal hook for hanging. To attach, simply screw the hook into the designated threaded hole on the bottom of the light ball.

6. OPERATING INSTRUCTIONS

Power On/Off:

- **Using the Button:** Press the power button located on the bottom of the light ball to turn it on or off. Subsequent presses may cycle through basic colors or modes.
- **Using the Remote Control:** Press the 'ON' button to turn the light on and the 'OFF' button to turn it off.

Remote Control Functions:

The remote control allows for comprehensive adjustment of the light ball's settings. Ensure the remote is pointed towards the light ball for optimal response. The remote control has a working range of 16-26 feet.

- **Color Selection:** Press any of the 16 color buttons to select a static color.
- **Brightness Adjustment:** Use the brightness up (+) and brightness down (-) buttons to adjust the intensity of the light (5 levels).
- **Dynamic Modes:**
 - **FLASH:** Jumps through RGB colors.
 - **STROBE:** Light strobos in white color.
 - **FADE:** Light fades in and out through RGB colors.
 - **SMOOTH:** Light gradually cycles through RGB colors.
- **Speed Adjustment:** When in a dynamic mode, use the speed up (+) and speed down (-) buttons to adjust the transition speed.



Image 6.1: Available colors and brightness levels.

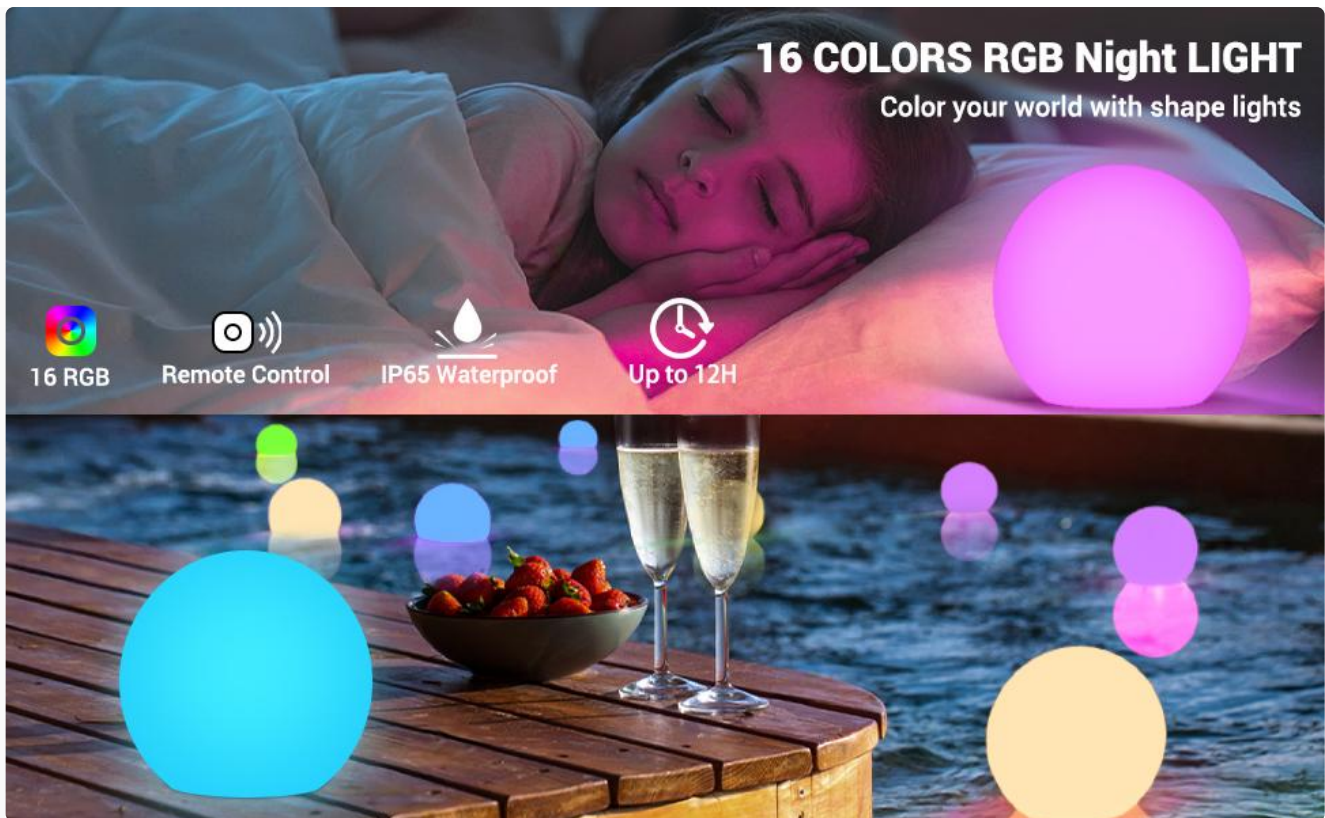


Image 6.2: Remote control functions for color and mode selection.

7. CHARGING

The LOFTEK LED Night Light Ball is equipped with a rechargeable 1000 mAh Lithium Polymer battery. For optimal performance and battery longevity, follow these charging guidelines:

- **Charger Requirement:** Use a standard 5V/1A USB charging device.
- **Charging Time:** A full charge typically takes 1.5 to 2 hours.
- **Operating Time:** A fully charged light ball provides approximately 8 to 10 hours of illumination, depending on the selected brightness and mode.
- **Charging Indicator:** The indicator light on the base will signal the charging status. Refer to the product's specific indicator behavior for details (e.g., red for charging, green/off for full).

Always ensure the charging port is dry before connecting the charging cable.

8. MAINTENANCE

Cleaning:

To clean the light ball, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the polyethylene shell.

Storage:

When not in use for extended periods, store the light ball in a cool, dry place. It is recommended to fully charge the battery before storage and recharge it every 3 months to maintain battery health.

Base Replacement:

If the internal battery or LED bulb life is exhausted, the base of the light ball can be replaced. Unscrew the screws on the bottom of the ball to access and replace the base. Replacement bases can be purchased separately (ASIN:

9. TROUBLESHOOTING

- **Light Ball Does Not Turn On:**

- Ensure the battery is charged. Connect to a power source and charge for 1.5-2 hours.
- Verify the power button on the bottom of the ball is in the 'ON' position.
- If using the remote, ensure it has working batteries and is pointed towards the light ball.

- **Light Ball Does Not Charge:**

- Check if the charging cable is securely connected to both the light ball and the power adapter.
- Ensure the power adapter is a 5V/1A USB charger and is functioning correctly.
- Verify the charging port on the light ball is clean and free of debris.

- **Remote Control Not Responding:**

- Replace the battery in the remote control.
- Ensure there are no obstructions between the remote and the light ball.
- Confirm the remote is within its operating range (16-26 feet).

- **Light Flickers or Shuts Off Unexpectedly:**

- The battery may be low. Recharge the light ball.
- If the issue persists after charging, contact customer support.

If you encounter persistent issues not resolved by the above steps, please refer to the Warranty and Support section.

10. SPECIFICATIONS

Feature	Specification
Model Name	LOFTEK LED RGB Glow Ball (8-inch)
Item Model Number	KD-B120
Dimensions	8"D x 8"W x 7.5"H
Item Weight	14.2 ounces (402.5 grams)
Material	Toy-grade Polyethylene
Light Source Type	LED
Light Color	RGB (16 static colors)
Control Method	Push Button, Remote Control
Power Source	Battery Powered (Lithium Polymer)
Battery Capacity	1000 mAh
Charging Voltage	5 Volts (DC)
Wattage	3.7 Watt-hours
Charging Time	1.5 - 2 hours
Lighting Time	8 - 10 hours (approx.)
Water Resistance Level	IP65 Waterproof
Indoor/Outdoor Usage	Indoor, Outdoor

11. WARRANTY AND SUPPORT

Warranty:

The LOFTEK 8-inch LED Night Light Ball comes with a 12-month warranty from the date of purchase, covering manufacturing defects and product quality issues.

Customer Support:

If you receive a defective or damaged product, or if you encounter any issues during use, please contact LOFTEK's after-sales service. We are committed to providing prompt assistance and solutions, including sending new accessories or product replacements as needed. There is no need to return the original damaged product in most cases.

For support, please visit the LOFTEK store on Amazon or contact us through the platform where you made your purchase.