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› LOFTEK 6-inch LED Light Ball Instruction Manual

LOFTEK KD-B115

LOFTEK 6-inch LED Light Ball Instruction Manual

Model: KD-B115 | Brand: LOFTEK

INTRODUCTION

The LOFTEK 6-inch LED Light Ball is a versatile, rechargeable, and waterproof lighting solution designed for various indoor and outdoor applications. It features 16 RGB colors, multiple dynamic lighting modes, and adjustable brightness, all controllable via a remote or a button on the unit. Its cordless and portable design makes it ideal for nurseries, pool areas, parties, or as a decorative accent.

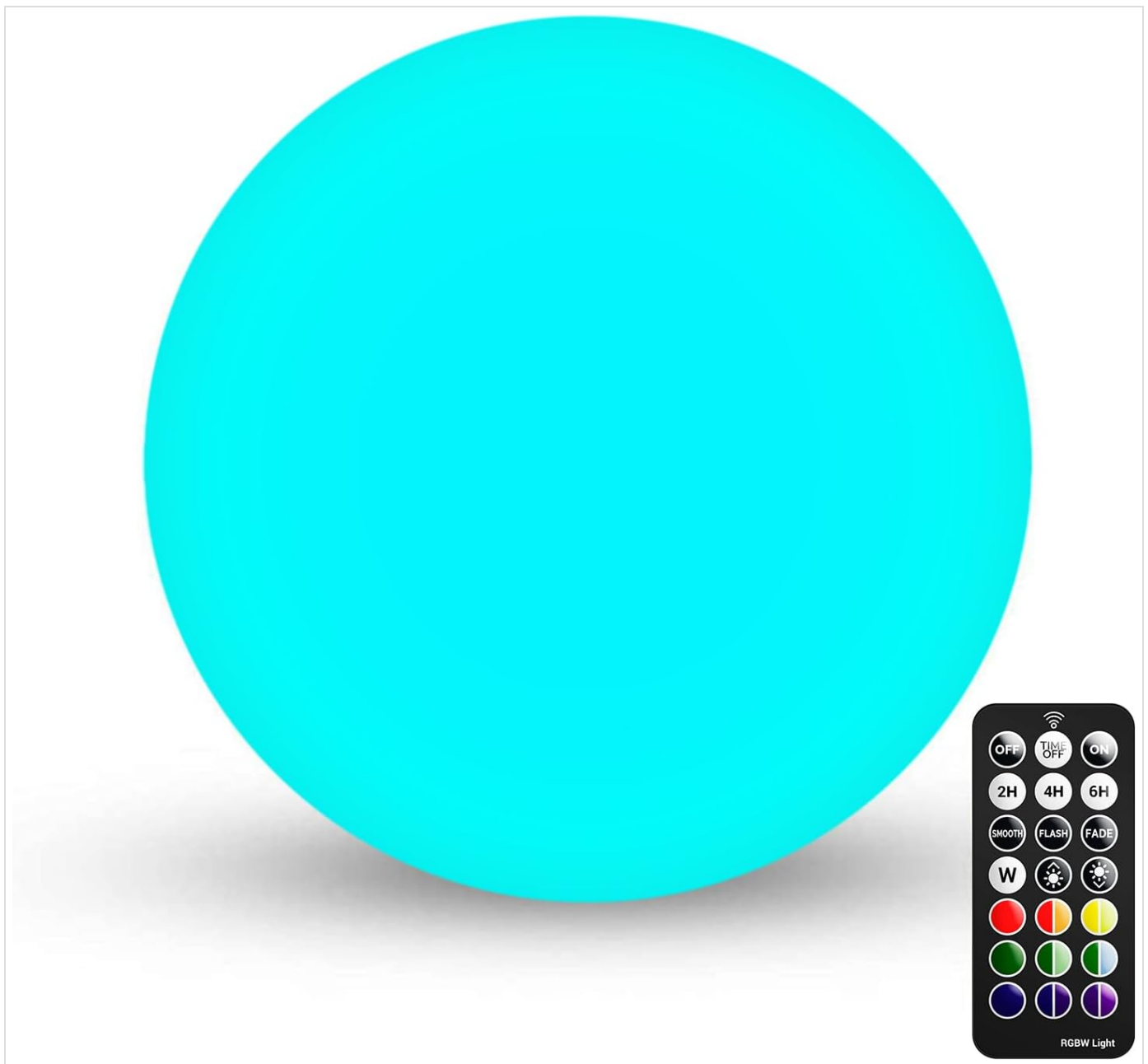


Image: The LOFTEK 6-inch LED Light Ball illuminated in blue, accompanied by its remote control.

WHAT'S INCLUDED

Please verify that all components are present in the package:

- 1 x LOFTEK 6-inch LED Light Ball
- 1 x USB Charging Cable
- 1 x Remote Control
- 1 x User Manual (this document)
- 1 x Metal Hanging Hook



Image: The underside of the light ball showing the charging port, power button, and the included USB cable and hanging hook.

SETUP

1. **Initial Charge:** Before first use, fully charge the light ball. Connect the provided USB charging cable to the micro USB port on the bottom of the light ball. Use a 5V/1A charging device (not included) to plug in. A full charge takes approximately 1-1.5 hours and provides 14-16 hours of lighting.
2. **Remote Control Preparation:** Remove the plastic insulating film from the battery compartment of the remote control before use.
3. **Power On:** Long-press the "ON" button on the remote control for approximately 2 seconds to activate the light. Alternatively, press the power button located on the bottom of the light ball.
4. **Optional Hanging:** Insert the metal hanging hook into the designated slots on the bottom of the light ball if you wish to suspend it.



Image: Charging the light ball via its micro USB port.



Image: Attaching the metal hanging hook to the light ball.

OPERATING INSTRUCTIONS

The LOFTEK LED Light Ball can be controlled using the included remote control or the button on the bottom of the unit.

Remote Control Functions:



Image: Layout of the remote control with various function buttons.

- **ON/OFF:** Power the light on or off.
- **Timer:** Set auto-off timers for 2, 4, or 6 hours.
- **Brightness Adjustment:** Increase or decrease light intensity (5 levels).
- **Color Selection:** Choose from 16 static RGB colors.
- **Dynamic Modes:**
 - **SMOOTH:** Gradually cycles through RGB colors.
 - **FLASH:** Jumps through RGB colors.
 - **FADE:** Fades in and out through RGB colors.

The remote control has a working range of 13 to 20 feet. When using the light underwater, the remote control should be kept within 10FT/3M-16.4FT/5M, as water absorbs and weakens the signal.

Button Control:

A button on the bottom of the light ball allows for basic power control and cycling through colors without the remote.

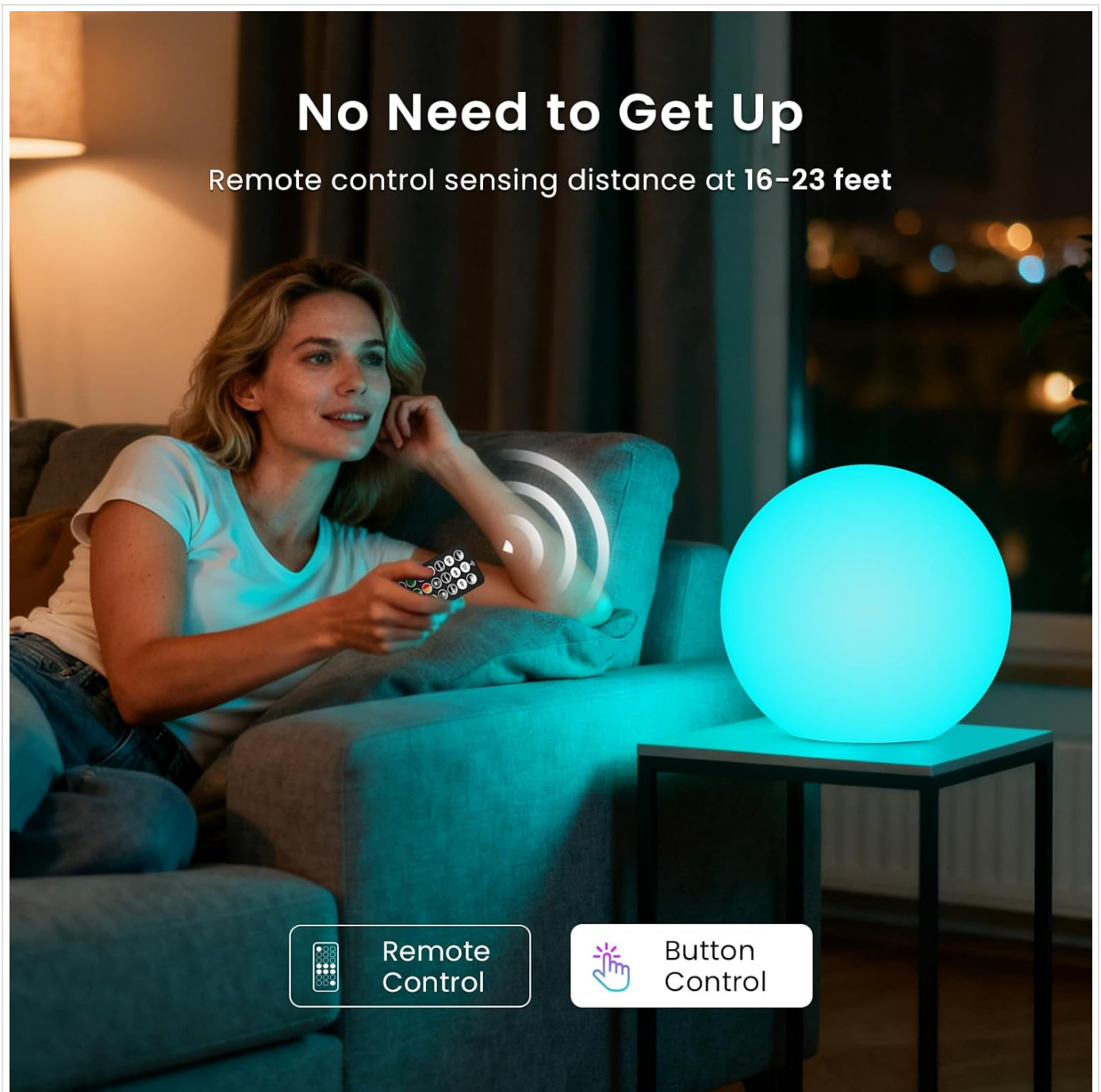


Image: Demonstrating remote control operation of the light ball.

Your browser does not support the video tag.

Video: A short demonstration of the LOFTEK light ball changing colors in a festive setting, showcasing its dynamic lighting capabilities.

Your browser does not support the video tag.

Video: A brief clip showing the LOFTEK light ball changing colors, highlighting its use for mood lighting.

MAINTENANCE

- **Cleaning:** Wipe the light ball with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Water Resistance:** The light ball is IP65 waterproof, making it suitable for use in wet environments like pools or bathtubs. Ensure the charging port is securely sealed with its rubber plug when exposed to water. The remote control is NOT waterproof; keep it dry.
- **Storage:** Store the light ball in a cool, dry place when not in use for extended periods.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Recharge when the light dims

significantly.

TROUBLESHOOTING

- Light does not turn on:**
 - Ensure the light ball is fully charged.
 - Check if the plastic insulating film has been removed from the remote control's battery compartment.
 - Long-press the "ON" button on the remote for 2 seconds to activate.
- Remote control is unresponsive:**
 - Replace the remote control battery (CR2025 button battery).
 - Ensure there are no obstructions between the remote and the light ball.
 - Verify you are within the effective range (13-20 feet, or 10-16.4 feet underwater).
- Light is dim or not holding charge:**
 - The battery may be low. Recharge the unit.
 - Ensure you are using a 5V/1A charging device.
- Missing accessories or damaged product:**
 - Contact customer support for assistance.

SPECIFICATIONS

Model Number	KD-B115
Product Dimensions	6"D x 6"W x 5.5"H
Item Weight	10.9 ounces (0.68 Pounds)
Material	Polyethylene (PE)
Light Source Type	LED
Light Color	RGB (16 static colors)
Special Features	Cordless, Dimmable, Lightweight, Memory Function, Timer
Power Source	Battery Powered (1 Lithium Polymer battery required)
Voltage	5 Volts (DC)
Charging Time	1-1.5 hours
Lighting Time	14-16 hours
Water Resistance Level	IP65 Waterproof
Control Method	Push Button, Remote

WARRANTY AND SUPPORT

The LOFTEK 6-inch LED Light Ball comes with a **1-year warranty** covering manufacturing defects. For any product quality issues, missing accessories, or operational failures, please contact LOFTEK customer service.

LOFTEK is committed to providing support and solutions. If you have any questions or require assistance, please do not hesitate to reach out to our after-sales service. We are here to help.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question