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› NBBUFF RGB LED Strip Lights 150FT User Manual

NBBUFF NB-rgb00-3

User Manual: NBBUFF RGB LED Strip Lights (150FT)

Model: NB-rgb00-3

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your NBBUFF 150FT RGB LED Strip Lights. These lights are designed to enhance indoor environments with customizable color-changing illumination, music synchronization, and convenient control via remote or mobile application. Please read this manual thoroughly before use to ensure proper setup and safe operation.

SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to water or high humidity.
- Ensure the power adapter is connected to a compatible power outlet (AC 24 Volts).
- Do not immerse the LED strip lights or any components in water.
- Avoid bending the LED strips sharply, as this may damage the internal circuitry.
- Keep out of reach of children and pets.
- Do not cover the power adapter or controller during operation to prevent overheating.
- Always unplug the power adapter before cleaning or performing any maintenance.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- 2 x LED Strip Lights (75FT each, totaling 150FT)
- 1 x Controller
- 1 x Remote Control
- 1 x Power Adapter
- 1 x Instruction Manual (this document)



Image: All components included in the NBBUFF LED Lights package.

SETUP AND INSTALLATION

1. **Prepare the Surface:** Choose a clean, dry, and smooth surface for installation. Dust, dirt, or moisture can affect the adhesive. Clean the surface thoroughly and allow it to dry completely.
2. **Test the Lights:** Before peeling off the adhesive backing, connect all components (LED strips to controller, controller to power adapter, power adapter to outlet) and test the lights to ensure they function correctly. This allows you to verify operation before permanent installation.
3. **Attach the LED Strips:** Carefully peel off the adhesive backing from the LED strip, starting from one end. Press the strip firmly onto the prepared surface as you go. For enhanced adhesion, use the included tape at intervals, especially around corners or areas with less surface contact.

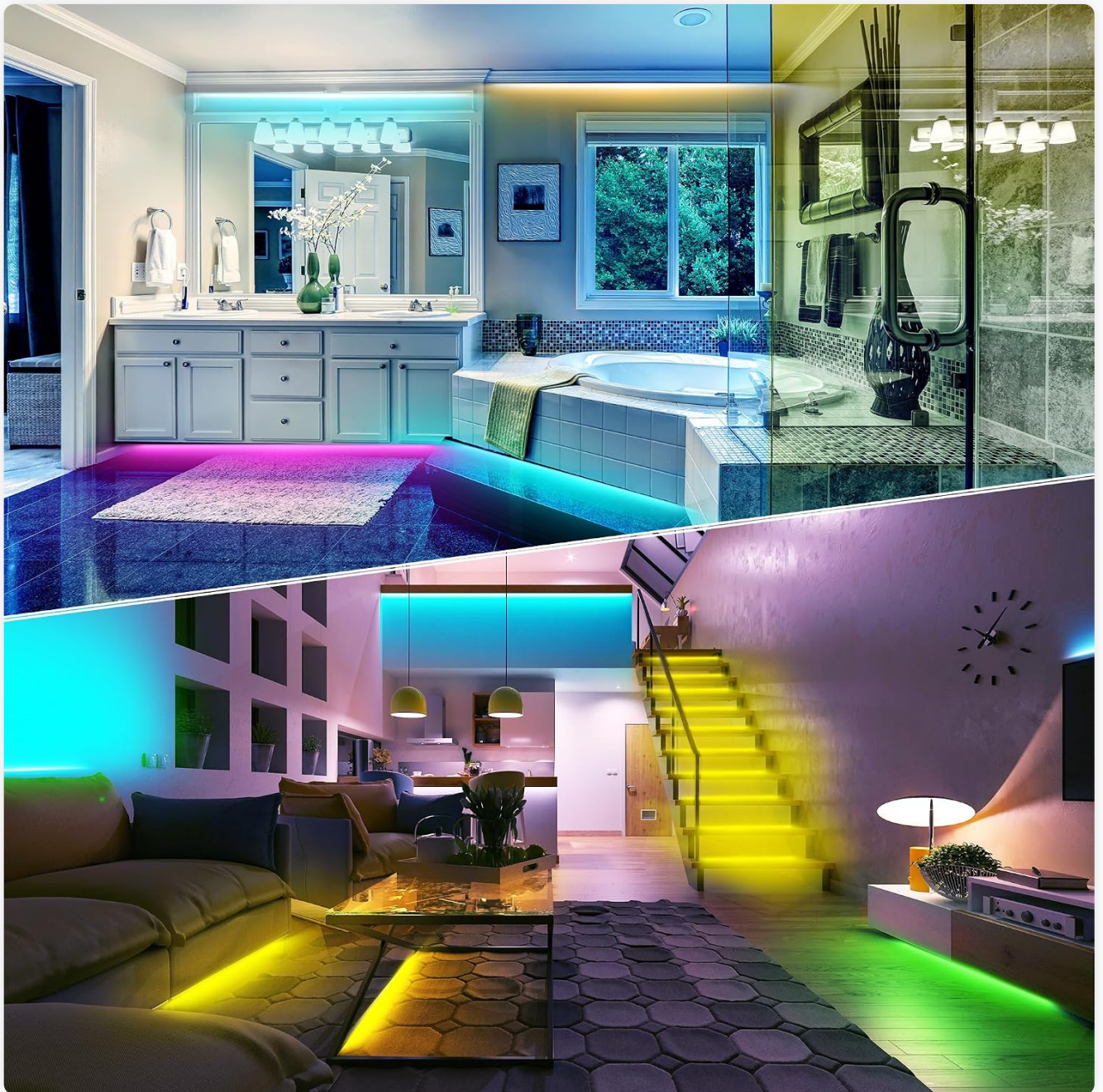


Image: Example installations of LED strip lights in different indoor environments.

4. Connect Components:

- Connect the LED strip connectors to the corresponding ports on the controller. Ensure the arrows on the connectors align.
- Connect the power adapter to the controller's input port.
- Plug the power adapter into a standard electrical outlet.

5. **Download the App (Optional):** For advanced control features, download the recommended mobile application. Scan the QR code provided on the controller or in the packaging, or search for the app name in your device's app store. Follow the in-app instructions to pair your lights.

OPERATING INSTRUCTIONS

Control Methods

Your NBBUFF LED Strip Lights can be controlled using two methods:

- **Remote Control:** Use the included IR remote for basic functions like power, color selection, mode changes, and brightness adjustment.
- **Mobile App Control:** For a wider range of features, including custom colors, advanced modes, and music sync, use the dedicated mobile application.

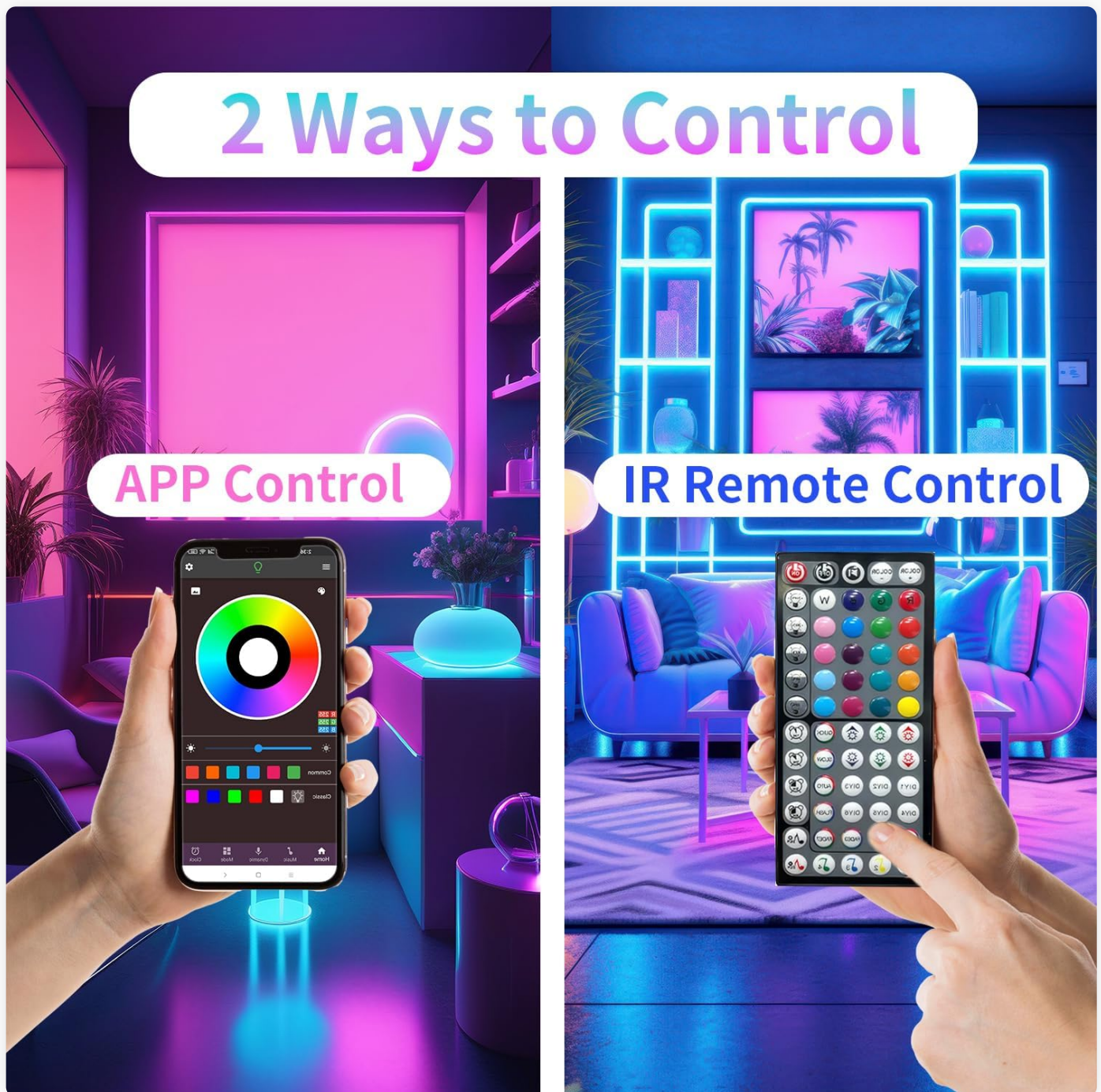


Image: Illustration of app control and IR remote control options.

Key Features and Functions

Color Changing and Customization

The lights offer a wide spectrum of RGB colors. You can select preset colors or create custom colors using the mobile app's color wheel. The app provides 16 million color options.

16 Million Colors for You to Choose

Find your perfect vibe and get easy to set



Image: Mobile app interface for color selection and customization.

Brightness Adjustment

- **Remote Control:** Adjust brightness to preset levels (20%, 40%, 60%, 80%, 100%).
- **Mobile App:** Fine-tune brightness from 1% to 100% for precise control.

Dynamic Modes

Choose from various dynamic lighting modes such as Flash, Jump, and Fade to create different atmospheres. The mobile app may offer additional modes and customization options for speed and pattern.

Music Sync Mode

The built-in high-sensitivity music sensor allows the LED strips to synchronize with ambient sounds or music, creating dynamic lighting effects that dance to the beat. Activate this mode via the remote or app.

Music mode

The lights dance with the music



Image: LED lights reacting to music in a living room setting.

Timer Function

Utilize the timer function to schedule automatic turn on/off times for the LED lights. This feature allows you to set specific colors and brightness levels for different times of the day, such as a soft light for winding down or a bright light for waking up.

Timmer Setting

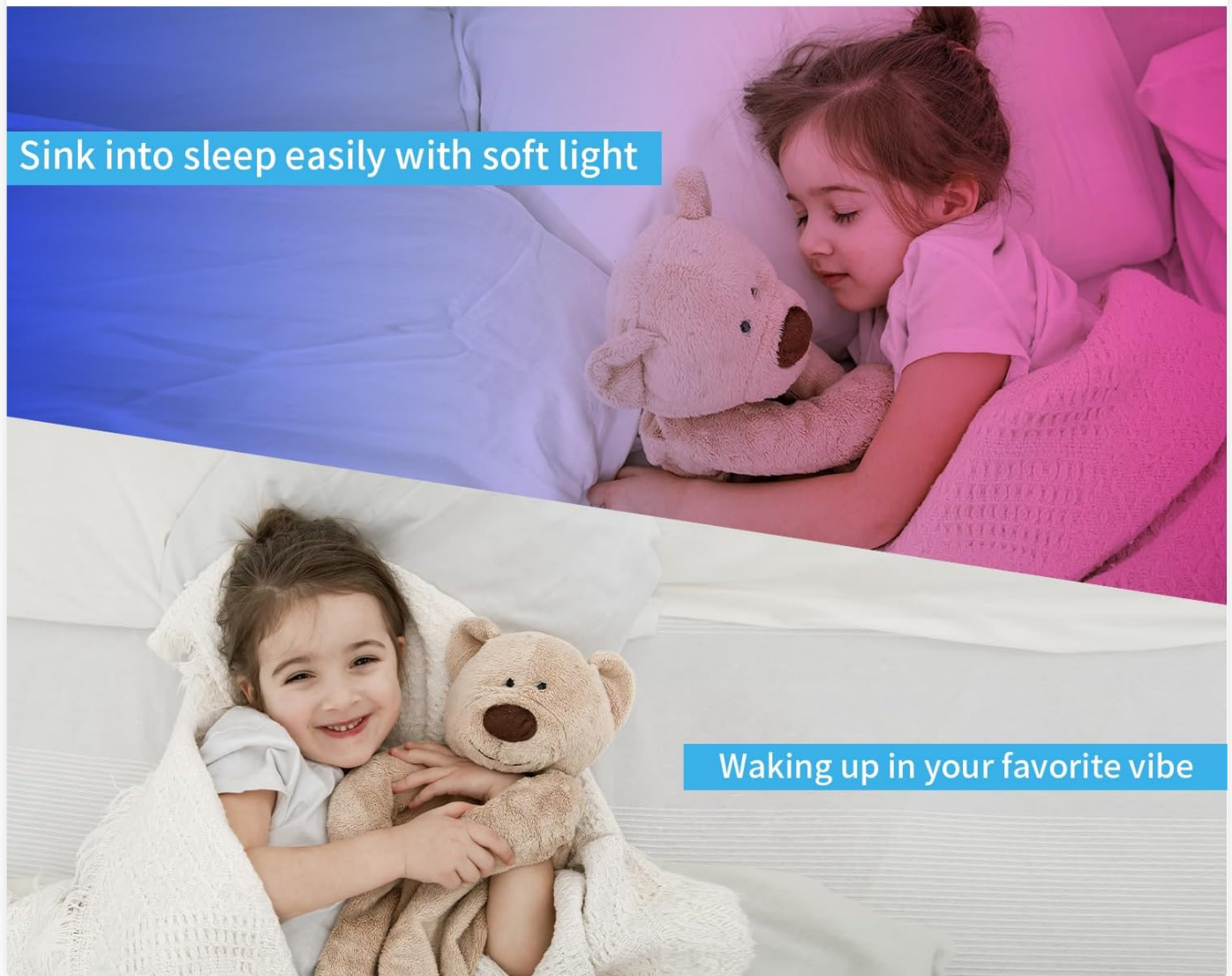


Image: Visual representation of the timer setting for sleep and wake-up routines.

MAINTENANCE

- **Cleaning:** Disconnect the power adapter before cleaning. Use a soft, dry cloth to gently wipe the LED strips and controller. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the lights for an extended period, ensure they are clean and dry. Coil the strips loosely and store all components in their original packaging or a protective container in a cool, dry place.
- **Adhesive:** The adhesive tape is designed for a single application. If re-installation is necessary, new adhesive tape may be required.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none">Power adapter not connected or faulty.Controller not properly connected to strips or power.Remote control battery depleted or signal obstructed.	<ul style="list-style-type: none">Check all power connections. Ensure the power adapter is plugged into a working outlet.Verify that the LED strip connectors are securely inserted into the controller and that arrows align.Replace the remote control battery. Ensure no obstacles are between the remote and the controller's IR receiver.
Remote control or app is unresponsive.	<ul style="list-style-type: none">Remote battery low.App not paired or Bluetooth issue.Controller malfunction.	<ul style="list-style-type: none">Replace remote battery.Ensure Bluetooth is enabled on your device and the app is correctly paired with the controller. Try restarting the app or your device.Unplug and re-plug the power adapter to reset the controller.
Sections of the LED strip are a different color or not lighting up.	<ul style="list-style-type: none">Damage to the LED strip (e.g., sharp bend, cut).Faulty connection within the strip.	<ul style="list-style-type: none">Inspect the affected section of the strip for visible damage.Ensure the strip is not bent at a sharp angle.If damage is present, the affected section or entire strip may need replacement. Contact customer support.
LED strip does not adhere well to the surface.	<ul style="list-style-type: none">Surface was not clean or dry.Surface material is unsuitable for adhesive.Adhesive has lost its stickiness (e.g., due to re-positioning).	<ul style="list-style-type: none">Ensure the surface is thoroughly cleaned and dried before application.Use the included additional adhesive tape for reinforcement, especially on textured or porous surfaces.Consider using alternative mounting solutions if the surface is problematic.

SPECIFICATIONS

Feature	Detail
Brand	NBBUFF
Model Number	NB-rgb00-3
Light Source Type	LED
Light Color	RGB (Color Changing)
Total Length	150FT (2 x 75FT rolls)
Number of Light Sources	552
Power Source	AC (Corded)
Voltage	24 Volts

Feature	Detail
Wattage	457.2 watts
Control Method	App Control, Remote Control
Special Features	Dimmable, Timer, Music Sync, Automatic On-Off
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant
Material	Copper, Plastic
Item Weight	13.1 ounces
Package Dimensions	10.2 x 7.48 x 0.71 inches

WARRANTY AND SUPPORT

Your NBBUFF LED Strip Lights are covered by a return policy allowing for refund or replacement within **30 days** of purchase. For any questions, technical assistance, or warranty claims, please contact NBBUFF US customer support directly through the platform where the product was purchased or via the contact information provided in the product packaging.

Please retain your proof of purchase for warranty purposes.

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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