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› NBBUFF RGB LED Strip Lights User Manual (Model NB-rgb005-7)

NBBUFF NB-rgb005-7

NBBUFF RGB LED Strip Lights User Manual

Model: NB-rgb005-7

INTRODUCTION

Thank you for choosing NBBUFF RGB LED Strip Lights. This manual provides detailed instructions for the installation, operation, and maintenance of your LED strip lights. Please read this manual thoroughly before use to ensure proper functionality and safety.

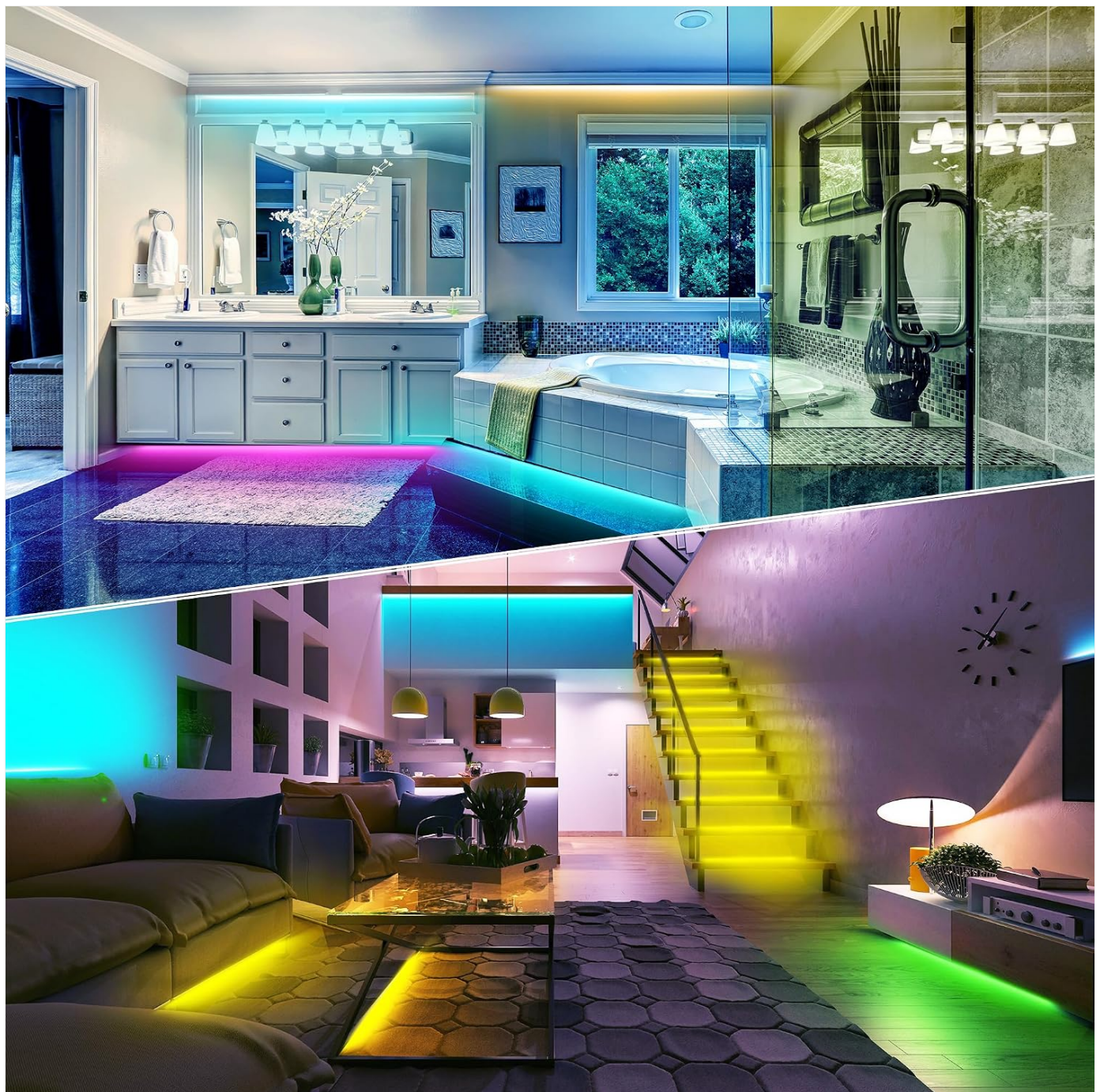


Image: NBBUFF RGB LED Strip Lights illuminating various indoor spaces.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 3 x LED Strip Lights (Total length up to 300 feet)
- 1 x Controller
- 1 x Remote Control
- 1 x Power Adapter
- 1 x Instruction Manual



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

SETUP INSTRUCTIONS

- 1. Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust, oil, or moisture can affect the adhesive's effectiveness.
- 2. Test Before Installation:** Before peeling off the adhesive backing, connect all components (LED strips, controller, power adapter) and plug them in to test if the lights function correctly.
- 3. Apply the Strip Lights:** Carefully peel off the adhesive backing from the LED strip. Press the strip firmly onto the desired surface. For enhanced adhesion, use the included adhesive tape accessories at regular intervals, especially around corners or bends.
- 4. Connect Components:** Connect the LED strip(s) to the controller, and then connect the controller to the power adapter. Finally, plug the power adapter into a suitable power outlet.
- 5. Cutting the Strip (Optional):** The LED strip lights are designed to be cuttable. Locate the designated cut marks (usually indicated by a copper pad and a scissor icon) on the strip. Cut only at these marks to avoid damaging the circuit. **Note:** Once cut, the severed portion of the strip may not be reusable without additional connectors (not included).

Control Methods

Your NBBUFF LED Strip Lights can be controlled via a dedicated mobile application or the included IR remote control.

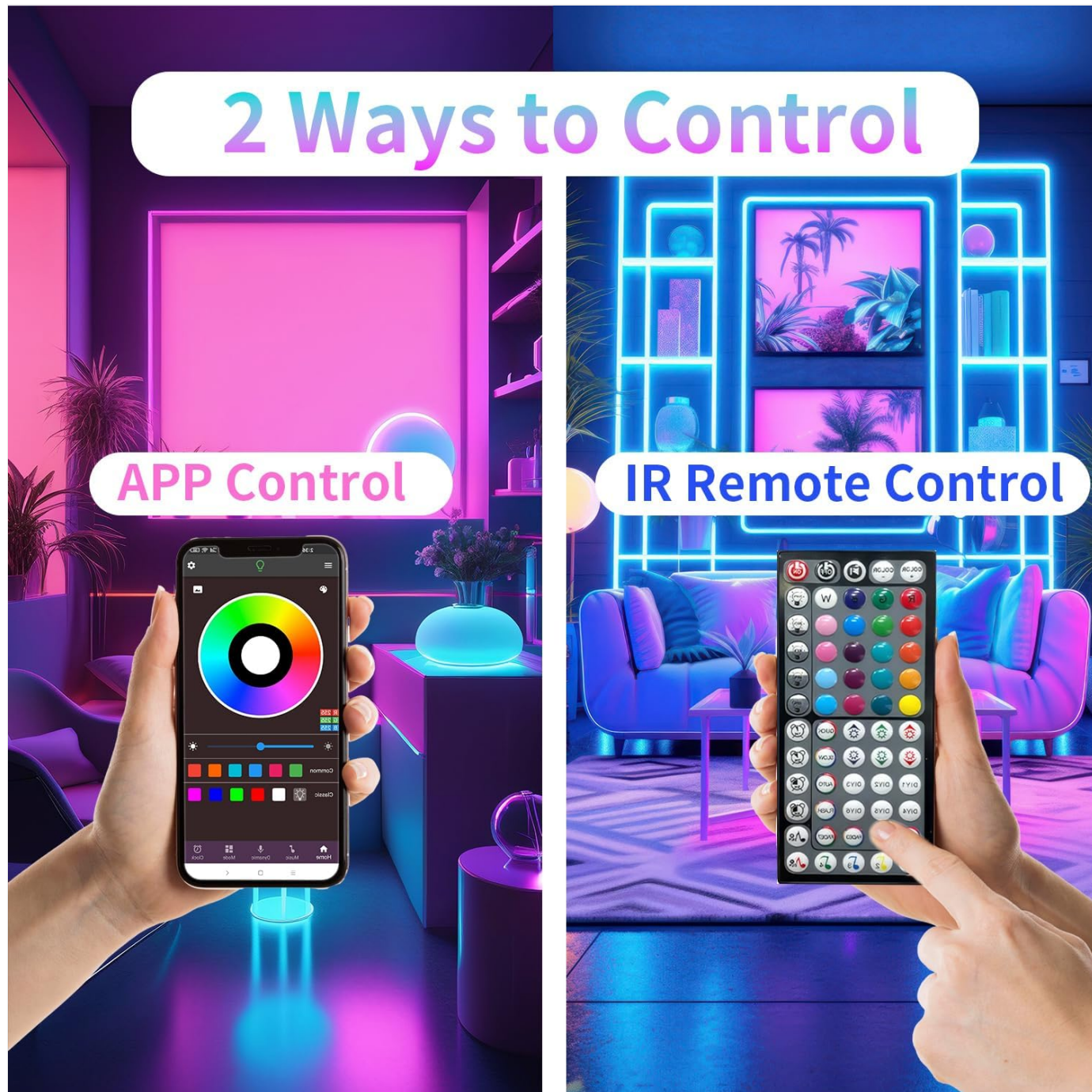


Image: App control and IR remote control options for the LED strip lights.

1. App Control

- **Download the App:** Scan the QR code on the controller or instruction manual, or search for the specified app name in your smartphone's app store.
- **Pairing:** Follow the in-app instructions to connect your LED strip lights. Ensure your phone's Bluetooth is enabled.
- **Functions:** The app allows for comprehensive control, including:
 - Selecting from millions of colors.
 - Choosing various dynamic modes (Flash, Jump, Fade, etc.).
 - Adjusting brightness from 1% to 100%.

- Setting timers for automatic on/off.
- Activating music sync mode using your smartphone's microphone.



Image: App interface for selecting from 16 million colors.

2. Remote Control

- **Power On/Off:** Use the power button to turn the lights on or off.
- **Color Selection:** Press the color buttons to choose static colors.
- **Mode Selection:** Cycle through various dynamic modes (e.g., Flash, Jump, Fade).
- **Brightness Adjustment:** Adjust brightness to one of five preset levels: 20%, 40%, 60%, 80%, or 100%.
- **Music Sync:** Activate the music sync feature (requires built-in microphone on controller).

Special Functions

Music Sync Mode

The built-in sensitive microphone in the controller allows the LED lights to change colors and speed in response to ambient sound

and music rhythm. This feature can also be activated via the smartphone app, utilizing the phone's microphone.



Music mode

The lights dance with the music

Image: LED lights responding to music in Music Sync mode.

Timing Setting

Utilize the timer function via the app to schedule automatic power on and off times for your LED strip lights. This allows for automated lighting routines, such as waking up to soft light or turning off lights at bedtime.

Timmer Setting

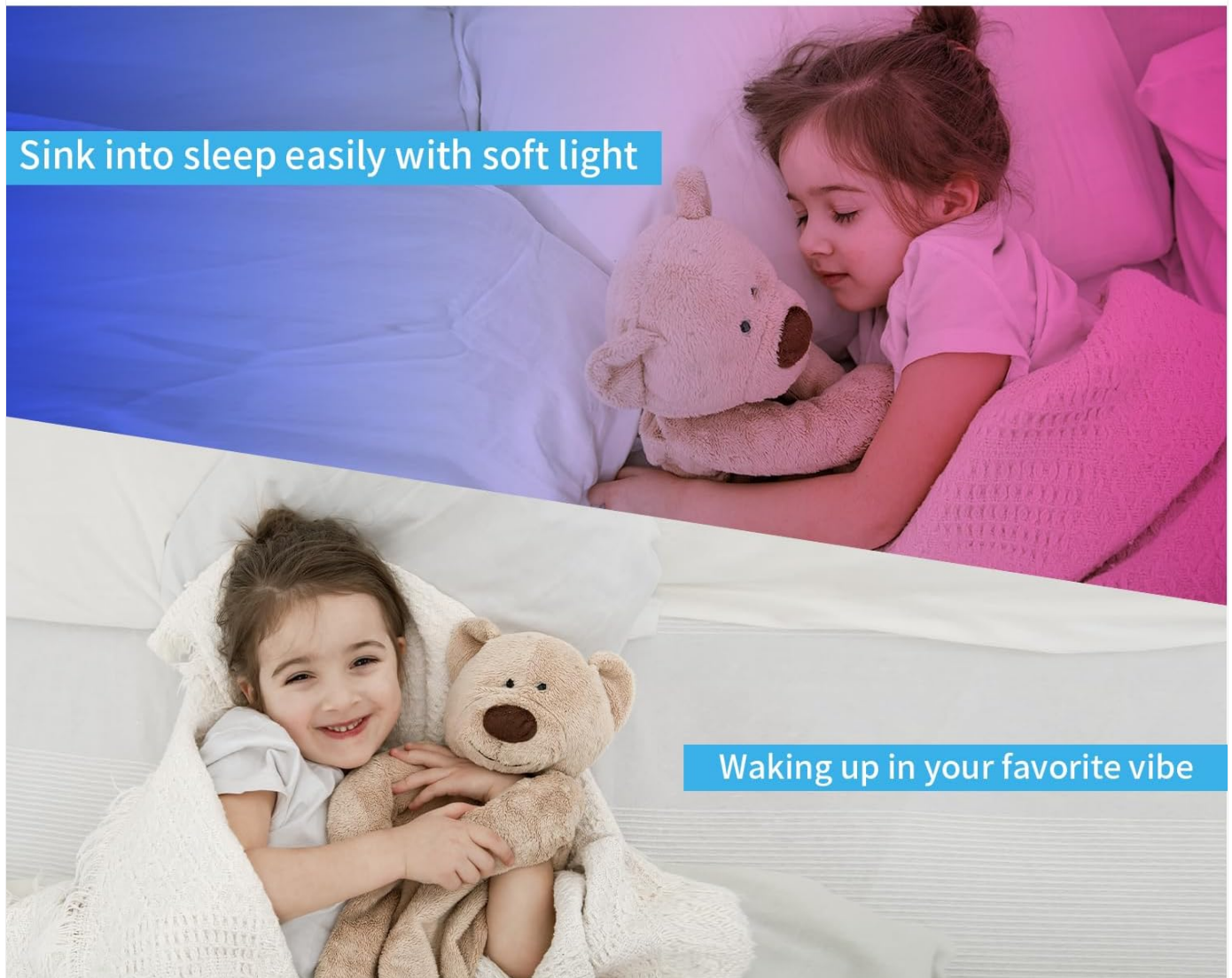


Image: Illustration of the timer setting for sleep and wake-up routines.

FEATURES

- **RGB Color Changing:** Offers a wide spectrum of colors and dynamic lighting effects.
- **Music Sync:** Lights change color and speed in real-time with music or ambient sound.
- **Dual Control:** Conveniently control lights via a smartphone app or the included IR remote.
- **Dimmable:** Adjustable brightness levels from 1% (via app) to 100%.
- **Timing Function:** Schedule automatic on/off times for personalized lighting routines.
- **Easy Installation:** Features adhesive backing for simple application and includes extra tape for enhanced adhesion.
- **Cuttable Design:** LED strips can be cut at designated marks to fit specific lengths.
- **Extended Length:** Total length of up to 300 feet (comprising multiple strips) for extensive coverage.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strips with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.

- **Water Resistance:** These LED strip lights are designed for **indoor use only** and are **not water resistant**. Avoid exposure to water or high humidity.
- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and coiled loosely to prevent damage to the strips or adhesive.
- **Power Disconnection:** Always disconnect the power adapter from the outlet before performing any maintenance or adjustments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none">◦ Power adapter not connected.◦ Loose connection between components.◦ Remote control battery depleted.	<ul style="list-style-type: none">◦ Ensure power adapter is securely plugged into an outlet.◦ Check all connections between the strips, controller, and power adapter.◦ Replace the remote control battery if necessary.
Remote control not working.	<ul style="list-style-type: none">◦ Obstruction between remote and controller.◦ Remote battery depleted.◦ Remote not pointed at IR receiver.	<ul style="list-style-type: none">◦ Remove any obstructions.◦ Replace the remote control battery.◦ Ensure the remote is pointed directly at the controller's IR receiver.
App cannot connect to lights.	<ul style="list-style-type: none">◦ Bluetooth not enabled on phone.◦ Lights not in pairing mode.◦ App requires update.	<ul style="list-style-type: none">◦ Enable Bluetooth on your smartphone.◦ Restart the lights and the app, then attempt pairing again.◦ Check for app updates in your app store.
Adhesive not holding.	<ul style="list-style-type: none">◦ Surface not clean or dry.◦ Insufficient pressure during application.	<ul style="list-style-type: none">◦ Ensure surface is thoroughly cleaned and dried before application.◦ Apply firm, even pressure along the entire strip during installation. Use additional adhesive tape accessories provided.

SPECIFICATIONS

Brand	NBBUFF
Model Number	NB-rgb005-7
Light Color	RGB (Color Changing)
Light Source Type	LED
Power Source	AC
Voltage	24 Volts
Indoor/Outdoor Usage	Indoor

Control Method	App Control, Remote Control
Material	Copper, Plastic
Item Weight	1.15 pounds
Package Dimensions	7.95 x 6.46 x 2.24 inches

WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your NBBUFF RGB LED Strip Lights, please contact the manufacturer or seller directly. Refer to your purchase documentation for specific warranty information and contact details.
Note: The product includes a 30-day return policy for refund or replacement.

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