

Brizled GP-SW050DC2000-IP44(US) B

Brizled 200 LED RGB Color Changing String Lights

Instruction Manual for Model GP-SW050DC2000-IP44(US) B

1. INTRODUCTION

Thank you for choosing Brizled 200 LED RGB Color Changing String Lights. This manual provides essential information for the safe and effective use of your new lighting product. Please read these instructions carefully before installation and operation, and retain them for future reference.

These versatile string lights are designed for both indoor and outdoor decoration, offering a wide array of colors, dynamic modes, and convenient control options to enhance any occasion.

2. SAFETY INFORMATION

- **UL Certified Adapter:** The included power adapter is UL certified, ensuring safety standards are met.
- **Water Resistance:** The string lights are IP44 water-resistant, suitable for outdoor use. However, the power adapter and electric transformer are not fully waterproof and must be protected from direct water exposure (rain, snow) when used outdoors.
- **Power Source:** Use only the provided power adapter. Do not connect to other power sources or adapters.
- **Inspection:** Before each use, inspect the lights and power cord for any damage. Do not use if any part is damaged.
- **Overheating:** Ensure adequate ventilation around the power adapter during operation. If the adapter becomes excessively hot, discontinue use immediately.
- **Installation:** Do not secure the wiring with staples or nails, or place on sharp objects that may damage the insulation.
- **Children and Pets:** Keep the product out of reach of children and pets to prevent entanglement

or ingestion of small parts.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Brizled 200 LED String Lights (66 feet)
- 1 x 48-Key Remote Control
- 1 x UL Certified Power Adapter
- 1 x User Manual



Image: The Brizled 200 LED RGB string lights coiled, alongside the 48-key remote control and the power adapter.

4. PRODUCT FEATURES

- **Extensive Color and Mode Options:** Features 16 single colors and various classic festival color

combinations. Options include steady on and flash modes.

- **Memory Function:** The lights retain the last selected settings (color, mode, brightness, speed) even after being powered off.
- **Timer Functionality:** Set the lights to operate for 4, 6, or 8 hours daily. Once set, they will automatically turn on for the selected duration and off for the remainder of the 24-hour cycle. A red LED indicator on the control box signifies an active timer.
- **Adjustable Brightness and Speed:** Customize the lighting experience with 8 levels of brightness and 10 levels of speed for dynamic modes.
- **Dual Control Methods:** Control the lights using either the integrated switch button on the power cord or the included 48-key remote control.
- **Music Sync Feature:** Lights can synchronize and dance to music, creating an engaging atmosphere.
- **IP44 Water-Resistant:** Designed for reliable performance in various weather conditions, suitable for both indoor and outdoor use.
- **Dynamic Lighting Effects:** Over 120 dynamic lighting effects, including flowing, filling, flash, chasing, and pile up. The remote offers 121 functions via forward/backward buttons and 498 auto-play modes.



Image: A house exterior adorned with Brizled RGB string lights displaying a mix of red, green, and white colors, suitable for year-round holiday decorations.



Image: Icons representing Christmas, Halloween, Valentine's Day, and a general calendar, illustrating the lights' suitability for various holidays throughout the year.

5. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the string lights and all components from the packaging. Untangle the string lights gently to avoid damage.
2. **Placement:** Determine your desired location for installation, whether indoors or outdoors. Ensure the chosen area allows for proper display and access to a power outlet.
3. **Connect Power:** Plug the string lights into the UL certified power adapter, then plug the adapter into a standard electrical outlet.
4. **Remote Preparation:** Before first use, open the battery compartment of the remote control and remove the transparent insulation sheet. This activates the remote's battery.
5. **Outdoor Use Precaution:** If installing outdoors, position the power adapter and transformer in a location protected from direct rain, snow, or excessive moisture. Consider using a waterproof outlet cover or enclosure.



Image: Green Brizled string lights draped over garden bushes, shown during a light rain, highlighting their IP44 water-resistant design for outdoor use.

6. OPERATING INSTRUCTIONS

Your Brizled string lights can be controlled via the inline switch button or the 48-key remote control.

6.1 Remote Control Functions

Refer to the remote control diagram for button layout:

Multifunctional Remote, Handy Operation



Please remove the insulation sheet before use

Image: A detailed diagram of the 48-key remote control, labeling buttons for power, individual colors (R, G, B, W), color combinations, holiday themes, dynamic modes, brightness, speed, timer settings, and music sync.

- **ON/OFF:** Press to turn the lights on or off.
- **AUTO:** Activates 498 auto-play modes, cycling through various effects.
- **Pause/Run Button:** Pauses or resumes the current dynamic mode. Allows selection of a specific color during a dynamic sequence.
- **R, G, B, W:** Selects Red, Green, Blue, or Cool White steady-on colors.
- **Color Grid:** Selects 20 different steady-on colors.
- **Holiday Colors:** Dedicated buttons for Multicolor, Orange & Purple (Halloween), Red & Green (Christmas), Red & Purple (Valentine's Day), and other Special Festival Colors.
- **Forward/Backward Arrows:** Cycles through 121 different lighting functions/modes.
- **Brightness +/- (8 Levels):** Adjusts the intensity of the lights.
- **Speed +/- (10 Levels):** Adjusts the speed of dynamic lighting effects.
- **4H, 6H, 8H:** Activates the timer function for 4, 6, or 8 hours. The lights will turn on for the set

duration and then off for the remainder of 24 hours.

- **TIMER OFF:** Deactivates the timer function.
- **Dynamic Modes (White Flowing, Filling, Flash, Chasing, Open and Close, Flowing, White Flash, Pile Up):** Selects specific dynamic lighting effects.
- **Music Modes:** Activates the music synchronization feature, allowing lights to react to sound.

6.2 Inline Switch Button

The small button on the power cord allows you to cycle through various lighting modes without the remote control. Press the button repeatedly to change modes.

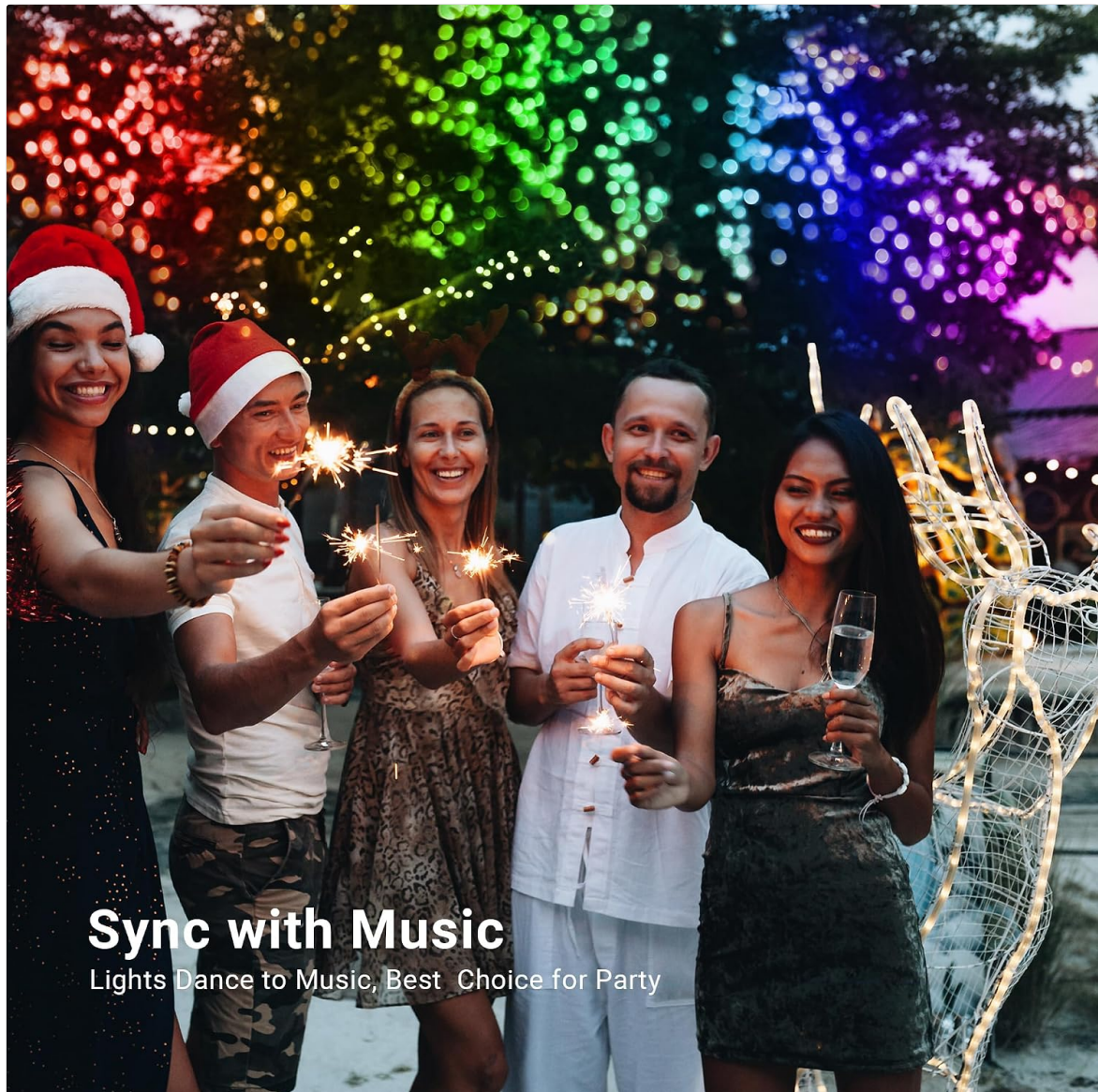


Image: Friends celebrating with sparklers, illuminated by rainbow-colored Brizled string lights in the background, demonstrating the music sync feature where lights dance to music.

7. MAINTENANCE

- **Cleaning:** Disconnect from power before cleaning. Wipe the lights and cord with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the string lights in a cool, dry place, away from direct sunlight

and extreme temperatures. Coil the lights neatly to prevent tangling and damage to the wiring.

- **Outdoor Protection:** For prolonged outdoor use, regularly check the power adapter and transformer to ensure they remain protected from moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, remote battery dead, insulation sheet not removed.	Check power connection. Ensure remote's insulation sheet is removed. Replace remote battery if necessary.
Remote control is unresponsive.	Insulation sheet still present, remote battery low/dead, remote not pointed at receiver.	Remove insulation sheet. Replace remote battery. Ensure clear line of sight to the control box.
Lights change modes unexpectedly.	Interference from other infrared remote controls.	Minimize use of other IR remotes nearby. Reposition the lights or control box if possible.
One or more LEDs display incorrect color.	Individual LED malfunction.	Unplug the lights for a few minutes and plug back in to reset. If the issue persists, contact customer support.
Power adapter feels hot.	Normal operation, or potential overload/fault.	A slight warmth is normal. If the adapter is excessively hot to touch, unplug immediately and discontinue use. Ensure proper ventilation.

9. SPECIFICATIONS

- **Model Number:** GP-SW050DC2000-IP44(US) B
- **Light Length:** 66 Feet
- **Number of LEDs:** 200
- **Light Source Type:** LED
- **Power Source:** Corded Electric
- **Water Resistance Level:** IP44 (Water Resistant)
- **Control Method:** Remote Control, Inline Switch Button
- **Special Features:** Color Changing, Dimmable, Remote Controlled, Timer, Twinkling, Music Sync
- **Indoor/Outdoor Usage:** Yes
- **Item Weight:** Approximately 15.5 ounces
- **Manufacturer:** NINGBO GOLDEN POWER ELECTRONIC CO LTD

10. WARRANTY AND SUPPORT

For warranty information or technical assistance, please refer to the product packaging or contact Brizled customer support directly. Keep your purchase receipt for any warranty claims.