AIRIVO BL-HW02

AIRIVO 3 Color Motion Firefly Lights Projector Outdoor Instruction Manual

Model: BL-HW02 | Brand: AIRIVO

1. Introduction

Thank you for choosing the AIRIVO 3 Color Motion Firefly Lights Projector. This device is designed to project a dynamic display of red, green, and blue lights, creating a 'firefly' or 'starry night' effect. It is suitable for both indoor and outdoor decorative lighting, offering multiple lighting modes and timer functions via a remote control. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

2. Safety Information

- **Laser Safety:** Do not stare directly into the laser light. Avoid direct eye exposure. Keep the device out of reach of children.
- **Electrical Safety:** Ensure the power adapter and cable are not damaged. Use only the provided power adapter. Do not operate the device with wet hands or in standing water.
- **Placement:** Position the projector in a stable location. Ensure proper ventilation and avoid covering the device.
- **Temperature:** The projector is designed to operate within a temperature range of 14°F to 104°F (-10°C to 40°C).
- **Water Resistance:** The projector unit is IP65 waterproof, suitable for outdoor use in various weather conditions. However, the power adapter is not waterproof and should be protected from moisture.

3. Package Contents

Verify that all items listed below are included in your package:

- Laser Projector Light Unit
- Remote Control
- Ground Stake
- Flat Base
- Power Adapter
- Instruction Manual



Image: All components included in the package, showing the projector unit, remote control, ground stake, flat base, and power adapter.

4. Setup

4.1 Mounting Options

The projector offers two installation methods:

1. **Ground Stake Installation (Outdoor):** Attach the ground stake to the projector unit. Insert the stake firmly into the ground

in your desired outdoor location.

2. **Flat Base Installation (Indoor/Outdoor):** Attach the flat base to the projector unit. Place the projector on a flat, stable surface. The base also has screw holes if permanent fixture is desired.



Image: Diagram illustrating the dimensions of the projector with both the ground stake and the flat base attached, showing its compact size.

4.2 Placement and Angle Adjustment

- For optimal projection, place the unit at a distance that allows for the desired coverage area. The farther the distance, the larger the projected area.
- The projector supports 180° manual adjustment rotation. Loosen the adjustment knob, set the desired angle, and tighten the knob to secure the position.



Image: The projector unit mounted on its flat base, highlighting the 180-degree adjustable head for directing the light projection.

4.3 Power Connection

Connect the power adapter to the projector unit and then plug the adapter into a standard electrical outlet. The device is plug-and-play.

5. Operating Instructions

Use the included remote control to manage the projector's functions. Ensure the remote has a clear line of sight to the projector for best performance.

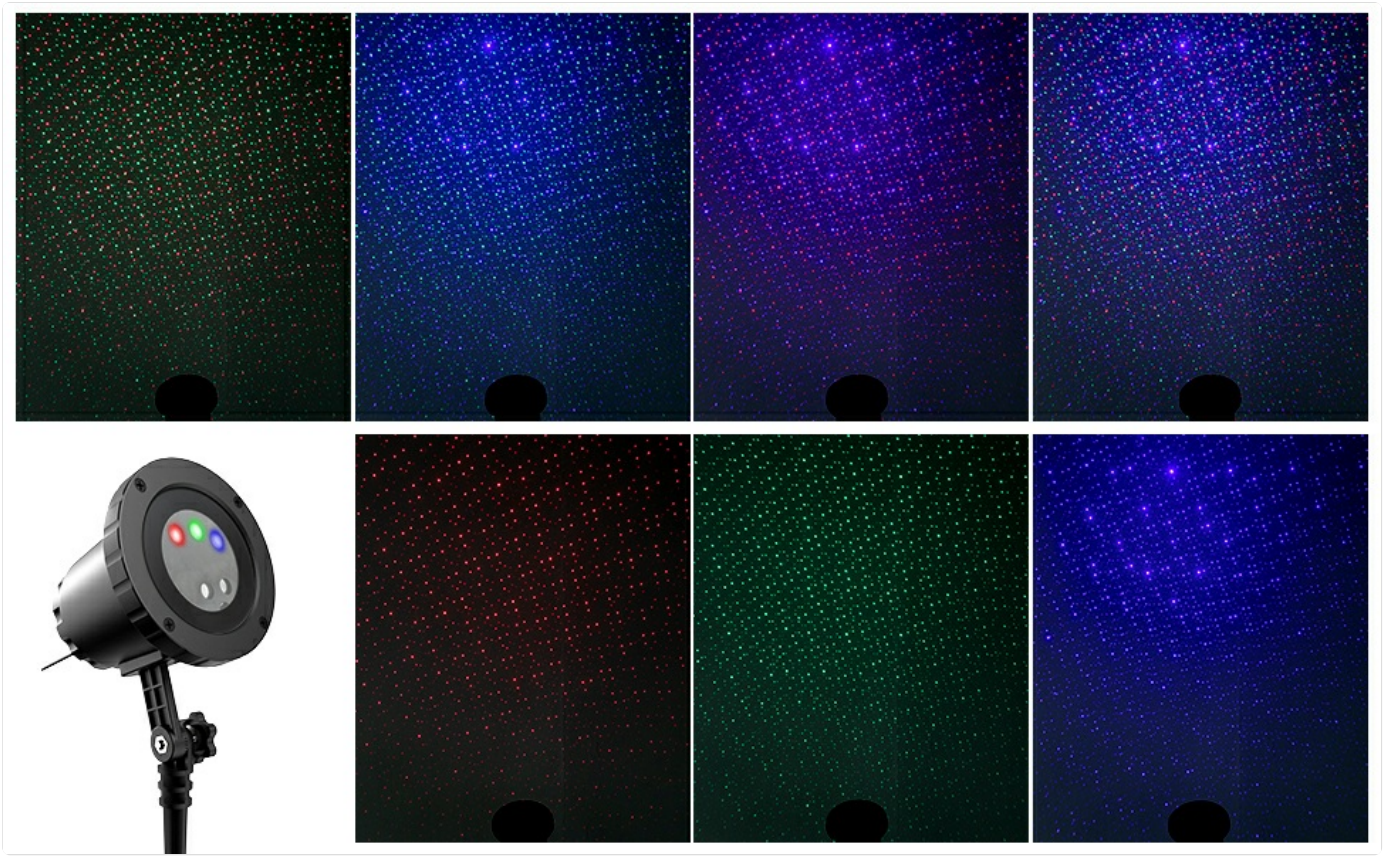


Image: A detailed view of the remote control, showing buttons for power, timer settings, color selection (R, G, B), lighting effects (static, breathing, flashing, jump), and speed adjustment.

5.1 Remote Control Functions

- **Power Button (Red):** Turns the projector ON or OFF.
- **Color Selection (R, G, B buttons):** Select individual colors (Red, Green, Blue) or combinations.
- **Lighting Effect Selection:** Cycle through various patterns and effects.
- **Speed Adjustment (S-, S+):** Adjust the motion speed of the projected lights. S0 for static.
- **Timer (2H, 4H, 6H):** Set the projector to automatically turn off after 2, 4, or 6 hours.
- **Timer Cancel:** Deactivates any active timer setting.



Image: A collage demonstrating different lighting effects and color combinations (red, green, blue, and mixed) that can be achieved with the projector, suitable for various holiday decorations.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the projector lens and body. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Weather Resistance:** The IP65 rating ensures protection against dust and water jets. While designed for outdoor use, prolonged exposure to harsh weather conditions (e.g., heavy snow, ice, extreme heat) may affect its lifespan.

7. Troubleshooting

- **Projector not turning on:**
  - Check if the power adapter is securely plugged into both the projector and the electrical outlet.
  - Ensure the power outlet is functional.

- Verify the remote control battery is not depleted.

- **Lights are dim or not covering the desired area:**
  - Adjust the distance of the projector from the projection surface.
  - Ensure there are no obstructions blocking the light path.
  - Check for excessive ambient light, which can reduce visibility.

- **Remote control not responding:**
  - Ensure the remote control is pointed directly at the projector.
  - Replace the remote control battery if necessary.
  - Remove any obstacles between the remote and the projector.

8. Specifications

Feature	Detail
Model Number	BL-HW02
Brand	AIRIVO
Color	Black-plastic
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	LED
Brightness	1000 lumen
Number of Light Sources	3
Power Source	Corded Electric
Mounting Type	Ground Stake / Flat Base
Product Dimensions	4"L x 3.5"W x 9"H
Item Weight	13.1 ounces
Waterproof Rating	IP65
Operating Temperature	14°F to 104°F (-10°C to 40°C)

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact AIRIVO customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

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