SPOOBOOLA EMS-08L

SPOOBOOLA Mini DJ Disco Laser Party Light Projector

Model: EMS-08L | Brand: SPOOBOOLA

1. IMPORTANT SAFETY INSTRUCTIONS

- This product is a Class III R laser device. Avoid direct eye exposure to the laser beam.
- Do not open the housing of the device. There are no user-serviceable parts inside.
- Keep the device away from water, moisture, and extreme temperatures.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power adapter.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SPOOBOOLA Mini DJ Laser Party Light
- 1 x Power Supply Adapter
- 1 x Remote Controller
- 1 x Round Base (for mounting)
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

The SPOOBOOLA Mini DJ Laser Party Light combines laser and LED effects to create dynamic lighting for various occasions. It features multiple laser patterns and six LED background colors.

Figure 3.1: Front view of the SPOOBOOLA Mini DJ Laser Party Light with remote control.

Figure 3.2: Rear view of the device with labeled components.

- **Power Button:** Turns the device on/off.
- **Mode Switch:** Selects between Sound Activated (1-Sound), Auto (2-Auto), and Power Off (3-Off).
- **MIC:** Built-in microphone for sound-activated mode.
- **Fan:** Cooling system to prevent overheating.
- **LED Backlight:** Provides six background colors (red, green, blue, red & green, red & blue, blue & green).
- **Laser Output:** Projects red and green laser patterns.
- **IR Receiver:** For remote control signals.

4. SETUP

1. **Placement:** The light can be placed on a flat surface (table, floor) using its round base, or mounted on a wall or ceiling. Position the light to cover the desired area (269-323 sq.ft at 3m height).

2. **Power Connection:** Connect the provided power supply adapter to the device and then plug it into a standard AC110V ~ 240V / 50-60HZ power outlet. The device does not have a battery and requires continuous external power.

3. **Remote Control Preparation:** Before first use, pull out the transparent plastic divider from the remote control's battery compartment.

5. OPERATING INSTRUCTIONS

The device can be operated using the mode switch on the unit or the included remote control.

5.1. Using the Device Controls

- **Power On:** Slide the mode switch to position '1' (Sound) or '2' (Auto).
- **Mode Selection:**

- **1-Sound:** Sound-activated mode. Light effects change according to the rhythm of surrounding music.
- **2-Auto:** Automatic mode. Light colors and patterns change automatically, creating a romantic and relaxed atmosphere.
- **3-Off:** Powers off the device.

5.2. Using the Remote Control

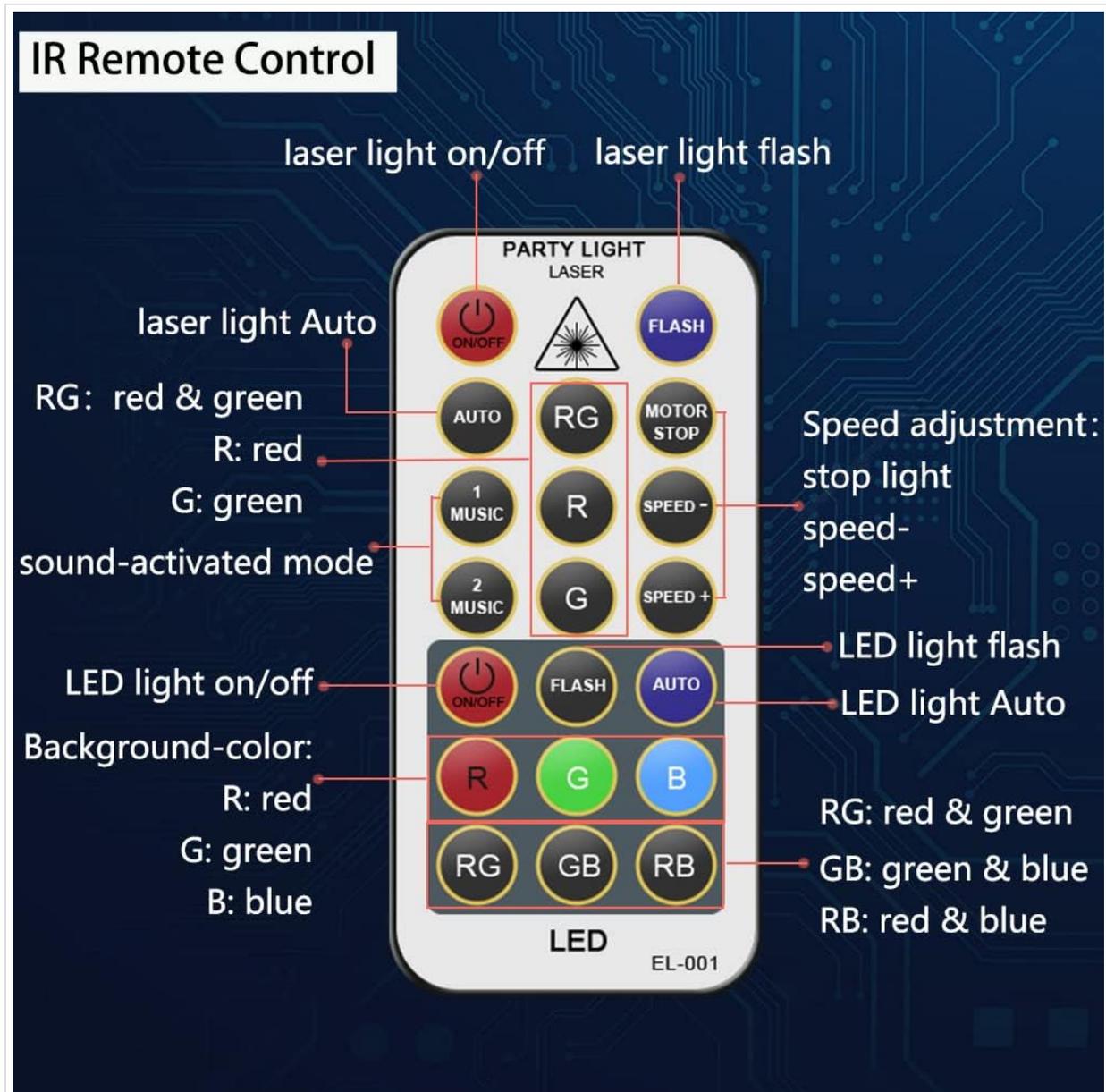The remote control offers comprehensive control over the light's functions.

Figure 5.1: Remote Control Functions.

Remote Control Button Functions

Button	Function
ON/OFF (Laser)	Turns laser light on/off.
FLASH (Laser)	Activates laser flash mode.
AUTO (Laser)	Activates automatic laser mode.

Button	Function
RG	Selects Red & Green laser combination.
R	Selects Red laser only.
G	Selects Green laser only.
MOTOR STOP	Stops the motor for static patterns.
SPEED -	Decreases pattern rotation speed.
SPEED +	Increases pattern rotation speed.
1 MUSIC	Activates Sound-activated mode 1.
2 MUSIC	Activates Sound-activated mode 2.
ON/OFF (LED)	Turns LED background light on/off.
FLASH (LED)	Activates LED flash mode.
AUTO (LED)	Activates automatic LED mode.
R (LED)	Selects Red LED background.
G (LED)	Selects Green LED background.
B (LED)	Selects Blue LED background.
RG (LED)	Selects Red & Green LED background.
GB (LED)	Selects Green & Blue LED background.
RB (LED)	Selects Red & Blue LED background.

5.3. Light Effects Examples

Figure 5.2: Examples of laser patterns.

Figure 5.3: More examples of intricate laser patterns.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the exterior of the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the laser and LED lenses are clean for optimal projection.
- **Storage:** When not in use, store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the fan is free from dust and obstructions to maintain proper cooling.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power, faulty adapter, or switch in 'Off' position.	Check power connection. Ensure adapter is working. Slide mode switch to '1-Sound' or '2-Auto'.
Laser/LED lights are dim or not projecting.	Dirty lenses, obstruction, or incorrect mode.	Clean lenses. Ensure no objects block the light output. Check remote settings for laser/LED on/off.
Remote control not working.	Battery issue, distance, or obstruction.	Ensure plastic divider is removed. Replace battery if necessary. Point remote directly at the device's IR receiver. Reduce distance.
Sound-activated mode not responding.	Insufficient sound, microphone obstructed, or incorrect mode.	Increase music volume. Ensure microphone is not covered. Select '1-Sound' mode.

8. SPECIFICATIONS

Figure 8.1: Product Dimensions.

Feature	Detail
Model Number	EMS-08L
External Color	Black
Material	Aluminum Alloy
Input Voltage	AC110V ~ 240V / 50-60HZ
Output Voltage	5.0V 1.0A
Power Source	Corded Electric
Wattage	10 Watt-hours
Laser Safety Class	Class III R
Cooling System	Fan forced cooling system
Product Dimensions	4.72"L x 4.09"W x 2.36"H (120mm x 104mm x 60mm)
Item Weight	15.4 ounces (436 Grams)

Feature	Detail
Coverage Area	269-323 sq.ft at 3m height
Mounting Type	Table Mount, Wall, Hand, Floor
Remote Control Battery	1 CR2 battery required (not included)

9. WARRANTY AND SUPPORT

SPOOBOOLA is committed to providing high-quality products. For any questions, concerns, or support needs regarding your Mini DJ Disco Laser Party Light Projector, please refer to your purchase documentation or contact SPOOBOOLA customer service. Specific warranty details are provided at the time of purchase.