

CHINLY EMS-08L

CHINLY RGB 3 Lens Remote Party Laser Light Instruction Manual

Model: EMS-08L

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your CHINLY RGB 3 Lens Remote Party Laser Light. Please read these instructions carefully before installation and operation, and retain them for future reference.

2. PRODUCT FEATURES

- **RGB Color with 3 Lenses:** Features red, green, and blue (RGB) colors with an updated background light design, offering a colorful and romantic lighting experience.
- **Wide Coverage:** Capable of covering an area of 269-323 sq.ft at a height of 3 meters.
- **Multi-Effect Combinations:** Provides 3 beam combinations (red, green, red & green) and 6 color backgrounds (red, green, blue, red & green, red & blue, blue & green) for diverse atmospheric effects.
- **Sound Activated Modes:** Equipped with a powerful voice-activated sensor and 2 music sound control modes, allowing the light to dance or flash to the music beat.
- **Remote Control:** Includes a remote control for adjusting on/off, motor speed, colors, background colors, and switching between 3 working modes (Auto, Sound, Strobe).
- **Easy Installation:** Features a robust aluminum alloy case and a round base for secure mounting with screws, offering a compact and convenient setup.

3. WHAT'S IN THE BOX

Package Included



Image: Package contents of the CHINLY RGB 3 Lens Remote Party Laser Light.

- Laser Light Unit (1 pc)
- Power Supply (1 pc)
- User Manual (1 pc)
- Round Base (1 pc)
- Screws (3 pcs)
- Remote Controller (1 pc)

4. SAFETY INFORMATION



Image: Product label with safety warnings and specifications.

- **WARNING: Laser Radiation. Avoid direct eye exposure.**
- **Before installation and maintenance, ensure the power is OFF.**
- **Ensure good ventilation around the unit.**
- **This lighting is designed for indoor use. Do not use this product in a water environment for long periods. If used outdoors, take appropriate waterproofing measures.**
- **Personnel involved in installation, operation, and maintenance must be familiar with the lighting performance.**
- **Do not stare at the luminous unit for a long time to prevent eye discomfort.**
- **Regularly wipe the unit with a dry and clean cloth.**

5. SETUP



Image: CHINLY Party Light unit and mounting accessories.

1. **Unpack:** Carefully remove all components from the packaging.
2. **Mounting:** The unit comes with a round base and screws for installation. Choose a stable location for mounting. This can be a flat surface, ceiling, or wall. Secure the round base using the provided screws.
3. **Positioning:** Attach the laser light unit to the mounted base. Adjust the angle to project the light effects onto your desired surface (e.g., ceiling, wall).
4. **Power Connection:** Connect the provided power supply to the laser light unit and then plug it into a standard AC 100V-240V, 50Hz~60Hz power outlet.
5. **Warm-up:** Allow 2-8 minutes for the unit to warm up after powering on for optimal performance.

6. OPERATING INSTRUCTIONS

The CHINLY Party Laser Light can be operated manually or via the included remote control.

6.1 Manual Control

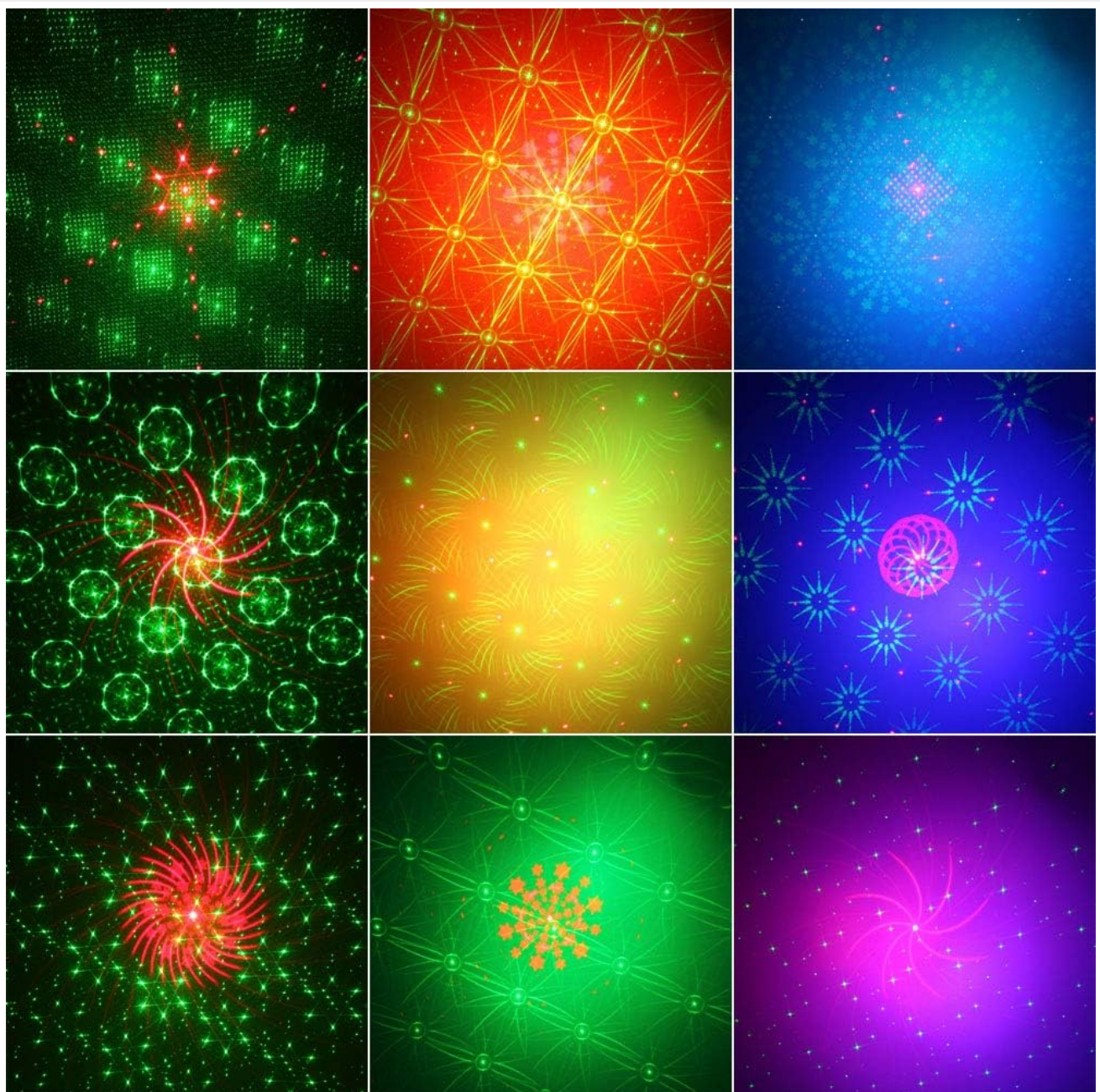
On the back of the unit, locate the MODE switch. You can select between:

- **1 Sound:** Activates sound-controlled mode.
- **2 Auto:** Activates automatic play mode.
- **3 Off:** Turns the unit off.

6.2 Remote Control Operation

The remote control provides comprehensive control over the light's functions:

- **On/Off:** Power the unit on or off.
- **Motor Speed:** Adjust the speed of the light patterns. Long press the mode key to control the motor speed from fastest to slowest.
- **Colors:** Change the laser and background LED colors.
- **Working Modes:** Switch between the following modes:
 - **Auto:** Colors and patterns change automatically.
 - **Sound Control:** Colors and patterns change in response to music or sound.
 - **Strobe:** Colors and patterns appear and disappear quickly, creating a flashing effect.



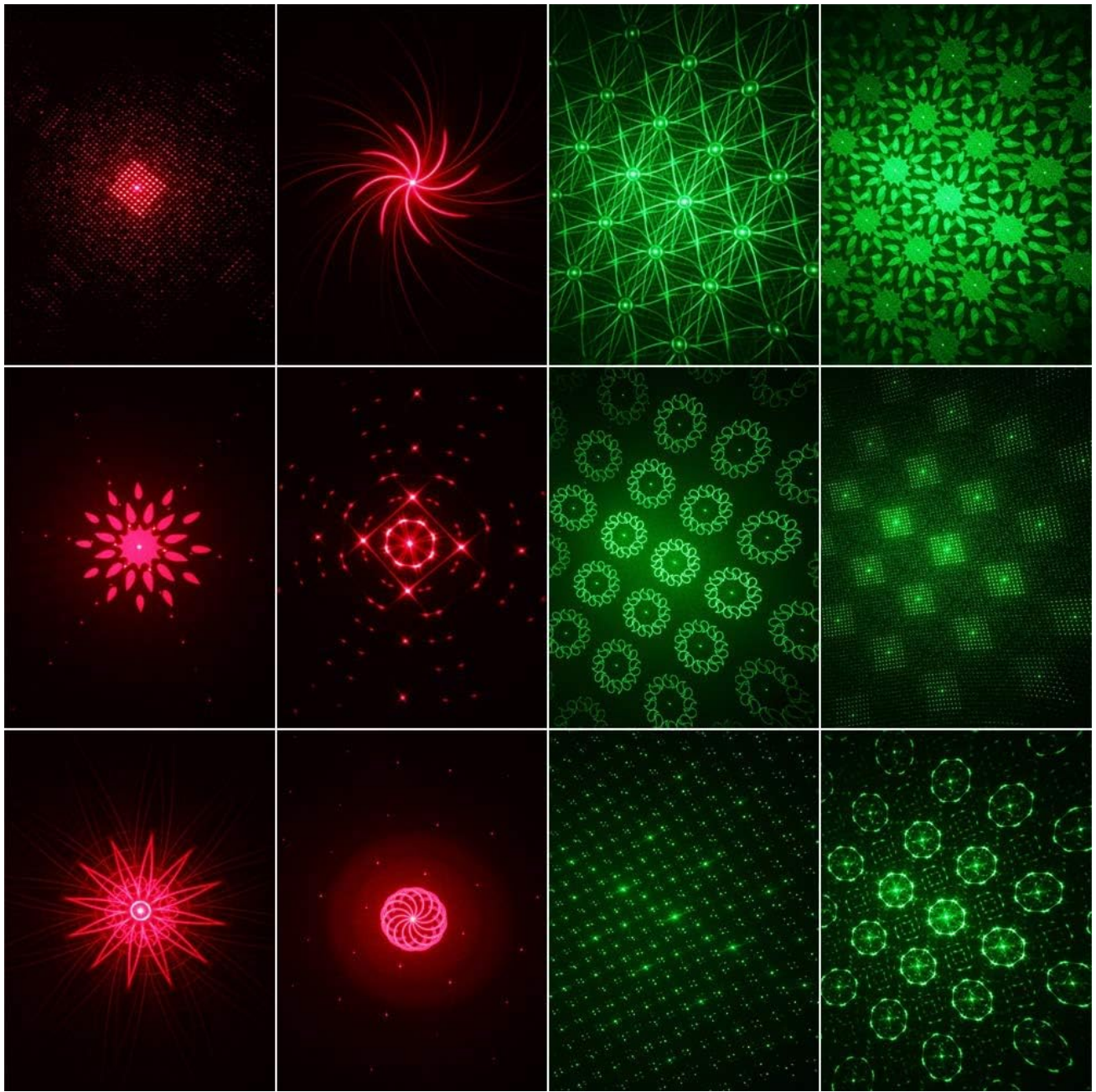


Image: Additional examples of laser light patterns.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the unit with a dry and clean cloth to remove dust and debris. Ensure the lenses are clean for optimal light projection.
- **Storage:** When not in use, store the unit in a cool, dry place away from direct sunlight and moisture.
- **Power Disconnection:** Always disconnect the power supply before cleaning or performing any maintenance.

8. TROUBLESHOOTING

8.1 No Light Output

- Ensure the power supply is securely connected and plugged into a working outlet.
- Check if the unit is switched ON (manual switch or remote control).

- Allow sufficient warm-up time (2-8 minutes).

8.2 Remote Control Not Responding

- Check the batteries in the remote control and replace them if necessary (requires 2 'A' batteries, not included).
- Ensure there are no obstructions between the remote control and the light unit's IR receiver.

8.3 Light Patterns are Dim or Unclear

- Clean the lenses of the laser light unit with a soft, dry cloth.
- Ensure the room is sufficiently dark for optimal projection.
- Adjust the distance from the projection surface.

9. SPECIFICATIONS

Feature	Specification
Model Number	EMS-08L
Laser Source	DPSS Green Laser, Red Laser Diode
LED Source	RGB*3*1W (Full color)
Laser Power	50mW@532nm (Green), 150mW@650nm (Red)
Power Supply	AC 100V-240V, 50Hz~60Hz
Adapter	5V / 2A
Rating Power	9W
Work Environment	10~40°C Indoor
Warm-up Time	2~8 minutes
Work Mode	Sound Activated / Automatic Play
Control Mode	Manual / Remote
Laser Safety Class	Class IIIA
Material	Aluminum
Item Weight	0.42 Kilograms (14.9 ounces)
Package Dimensions	5.59 x 4.61 x 3.82 inches
Number of Light Sources	3
Beam Angle	45 Degrees
Batteries Required (Remote)	2 A batteries (not included)

10. WARRANTY AND SUPPORT

This CHINLY product comes with a 2-year service warranty. If the product is found to be faulty within this period, a replacement or refund will be provided.

For further assistance or inquiries, please contact CHINLY customer support through your retailer or the official CHINLY website.