

General Instructions

Unpacking:

Thank you for purchasing this product. Please read user guide for safety and operation information before using the product. Keep this manual for future reference. This product can create perfect laser projection and effects since it has passed a series of strict tests before left factory. Please check the attachment listed on the page after opening the cabinet. In the event of carton damage or attachment missing in transit, please contact your dealer or even after sales service department.

Attachments:

1. Laser Light	1PCS
2. Power Cable	1PCS
2. User Guide	1PCS

Notice

1. Do not expose the human eye directly laser beam.
2. Do not touch and off the unit frequently.
3. Before using, please make sure the power supply is ground.
4. This unit is intended for indoor use only and should be prevented from water, moisture and smoke. The working temperature of this unit is 15~30°C, do not use this equipment for over 4 hours, after usage it shortens the lifetime of the unit.
5. Use cleaning tissue to remove the dust absorbed on the external lenses periodically to optimize light output.
6. Do not remove or break the warranty label, otherwise it voids the warranty.
7. Always replace with the exact same type fuse, replacement with anything other than the specified fuse can cause fire or electric shock and damage your unit, and will void your manufacturer's warranty.



DANGER
LASER RADIATION AVOID EXPOSURE
TYPE 4M CLASS LASER PRODUCT



Light
BIG

DESIGN BY GERMANY

LASER SHOW SYSTEM

FIREFLY LASER SERIES

MODEL BE-023

User Guide

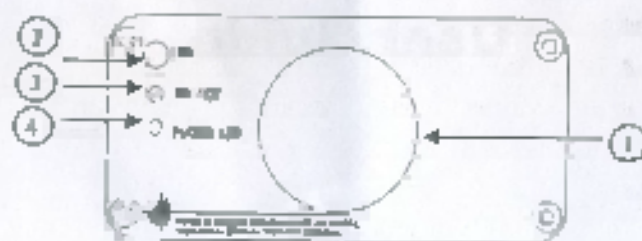
Technical Specification

- 1 Voltage: AC120V/230V, 50Hz/60Hz, Power 2A 230V
- 2 Rated Power: 20W
- 3 Laser: 500nm green laser 510nm;
100mW red laser 650nm
- 4 Working Modes: Sound Active, Auto Run
- 5 Graphics & Effects: more than 5000 beads clustered out from the aperture within 70 degrees, the effect of modeling: frequently Smoking, zoom 44-1cm color controlled, looks like moving stars in the sky.
- 6 Size: L*W*H=240*175*167mm
- 7 Weight: 3.2kg

Features

- 1 Two working modes, easy to operate: Sound Active, Auto Run
 - 2 LED lighting and shut-off function
- In sound active mode, the unit's panel and LED light coming for sound active. The unit will shut off after it searches when the music stops.
- 3 DIPS Laser
- The Diode-Pumped Solid State laser, stable output and long working life.

Front Panel



Front Panel Figure

- 1 Laser Aperture
- 2 Sound Active microphone
- 3 Sound Active Indicator Blue
- 4 Power Indicator Red

Rear Panel



Rear Panel Figure

- 1 Cooling Fan
- 2 Power Jack
- 3 Audio Sensitivity Knob
- 4 DIPS OFF Switch
- 5 Sound Active Indicator Switch

Operation

1. Install the device on a suitable position (hanging or suspending)
2. Turn on the unit, the unit begins work, then the unit begins working.
3. The unit will react in the low frequency music of music via the internal microphone. Adjust the unit on the rear knob on the back of the unit to make the unit more or less sensitive in sound active. The panel will light indicating for sound active.

Troubleshooting

1. If the power supply indicator doesn't light up and the laser doesn't work, please check the power supply and the input voltage.
2. If the power supply indicator is light up and sound active indicator isn't light up, but the long is shut off doesn't work, because word is too small. Please for lower sound or for sound active, please increase the music volume or increase audio sensitivity with volume knob.
3. If the output beam direction above isn't the right way, please rotate the unit.
4. If the unit is shut, please turn on the unit, then turn on again after 5 minutes.

After trying the above solutions you still have a problem, please contact your dealer or our company for more info.