



BE 008

# LASER DISPLAY SYSTEM

## USER MANUAL


# BEAM LASER USER MANUAL

Model:BE008B、BE011

Please read this manual carefully before operating the LASER display system.

## Notices

1. This is class I Laser Product.
2. Do not disassemble or repair the system by yourself unless you are qualified in the relevant field of electronics. When there is a problem, please enquire or contact a qualified electrician, or your local dealer.
3. Installation should done by professional technician.
4. Do not exposure the system to wet and dust-laden environment.
5. Do not touch the system by wet hand and pull the power cable forcefully.
6. Do not turn on or off the system frequently, avoid turning on it for long time.
7. Prevent strong vibration or G-shock to the system.
8. Prevent other harmful objects entering the system.
9. Keep at least 1 meter between the system and the objects in the lighting.
10. Connect the power cable only when the system has been installed.

11. Before connecting or disconnecting the power, adjust the luminance of the LASER diode as dim as possible to avoid any damage to it.
12. Before powering on the system, be sure the power cable is connected into the power socket well.
13. Turn off the system for 25 minutes after running constantly for three hours; ensure that the system is able to cool down in a suitable environment.
14. When to be transported, use the original package to avoid damage.
15.  This symbol indicate separate collection for electrical and electronic equipment.

#### Inspection

Check that the following components are present within the package when receiving system - from the list bellow:

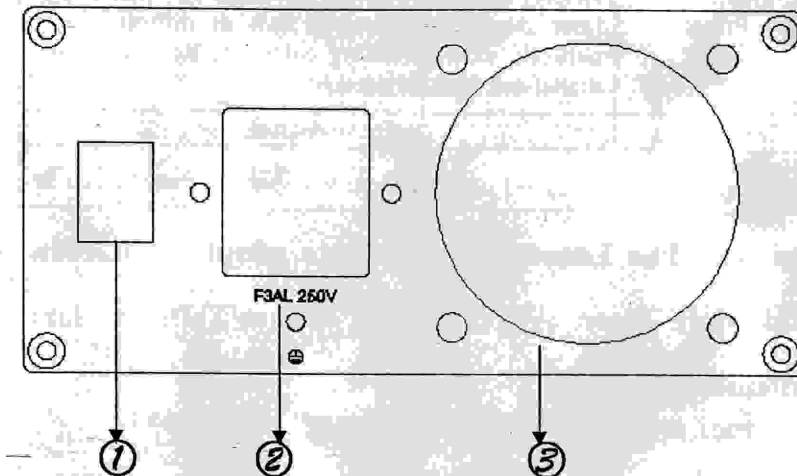
- 1 x LASER display system
- 1 x User manual
- 1 x Power cable

### Installation

1. Be sure that there is no flammable or explosive objects nearby. The least clear proximity from the system should be 1.5 meters. At the same time, keep more than half a meter between the wall and LASER display system.

2. Be sure the power socket output voltage matches that of the LASER display system.
3. Ensure the fan and the exhaust are not blocked by other objects, such as newspapers, table-cloths, curtains, etc;
4. The LASER display system should be statically fixed immovably.
5. It is essential to be earthed well for the sake of safety.

BE008B BE011 Back panel



- ① ON, OFF : Turns the system on/of.
- ② F3AL 250V: Input power with internal fuse(3A)
- ③ FAN

## Technical Parameters

| Model                         | BE008B   | BE011 |
|-------------------------------|--|-------|
| Parameters                    | 85-265VAC, 50/60HZ   |       |
| 1 Power supply                | 85-265VAC, 50/60HZ   |       |
| 2 LASER power                 | 20-30MW  | 100MW |
| 3 LASER diode                 | Green  | Red   |
| 4 Scanner angle               | +/- 18°  |       |
| 5 Control mode                | Sound  |       |
| 6 Peculiarity                 | Simple operation, plug and play  |       |
| 7 Effect                      | Capable show more than 40 light beams and patterns. Displaying laser patterns specified by international laser display association, such as diffusing laser network, slowly rotating color fan, time and space tunnel and fairy flowers etc. |       |
| 8 Dimensions                  | 205*145*170MM  |       |
| 9 Net weight/<br>Gross weight | 1. 4/1. 7KG  |       |

**Remark: The Laser System above adopt Red/Green solid state laser. Wavelength: 650nm/532nm, Color: red/emerald.**

## Maintenance:

Clean the lens regularly. Do not use a wet cloth or other chemicals; but a cotton cloth with alcohol. The maintenance period depends on the usage frequency and surrounding conditions of the LASER display system. It is recommended that the system should be cleaned every 15 days.

## Warning

Cut off power of any related system before maintenance.

## Disclaimer

The end-user of this product should abide by the above instructions and warnings. The results led by the perform actions, which do not go along with this manual , are not in the range of warranty.