User Manual

ORION Dual Beam (Red/Green)

[ORLASER7]

Warnings

- For indoor use only
- Use with a grounded mains power supply
- Locate on a flat surface away from moisture and vibration.
- Caustic chemicals or liquids can cause damage to the housing.
- Operating temperature: 18°C to 35°C
- Continuous use for more than 4 hours may shorten the product's lifespan.
- Use cleaning tissue to remove dust on the lenses to optimize light output.
- Do not remove or break the warranty label.
- Do not disassemble the fixture yourself. Please consult a professional for service and repair.

CAUTION LASER RADIATION AVOID EXPOSURE TO BEAM CLASS 3B LASER PRODUCT

Fuse Replacement:

Disconnect the unit from the mains power supply. Unscrew the fuse holder with a flathead screwdriver. Remove the old fuse and replace it with the same type of fuse.

CAUTION: Always replace with the correct type of fuse – anything other than the specified fuse can cause fire or electric shock, damage your unit, and void your warranty.

Specifications

Power voltage: AC220 V/50 HZ

Fuse 2A/250V Power output: 20W.

LASERS (Laser Safety Level : Class IIIB)

Wavelength 532nm, Green Power 40mW TEC LASER Wavelength 650nm, Red Power 60mW TEC LASER

Stepper motor, X/Y scanning

More than 60 graphics and 200 effects

Operating modes: Sound Active, Auto.

Scan Angle: 38°

Size: 377mm x 287mm x 195mm

Operation

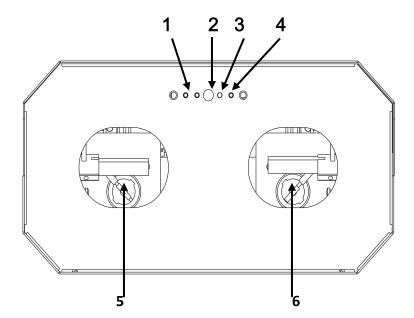
Sound Active Mode

- Switch to Sound Active mode and turn the unit on.
- Turn the sensitivity knob clockwise direction to increase the fixture's response to sound.
- The laser will automatically turn off 7 seconds after the music stops.

AUTO Mode

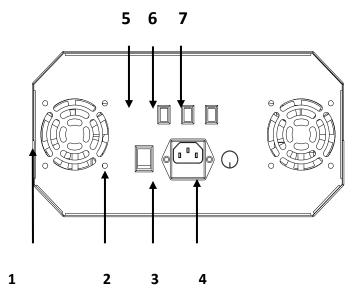
- Switch to AUTO mode and turn the unit on.
- The built-in programs will automatically cycle without external control. AUTO mode has no laser OFF function.

Front Panel:



- 1. Sound Signal
- 2. Microphone
- 3. Laser Indicator
- 4. Power Indicator
- 5. No.2 Laser Aperture
- **6.** No.1 Laser Aperture

Back Panel:



- 1. Fan
- 2. Power On/Off
- 3. Power cable
- 4. Potentiometer (Sound Sensitivity Knob)
- 5. No.1 Laser On/Off
- 6. No.2 Laser On/Off
- 7. Mode Switch (Switch between Sound Active and Auto)