

light
BIG

DESIGN BY GERMANY

SCAN GRATING LASER

MODEL: BE-FS08RGB

USER GUIDE

Service and repair

The laser show equipment has no major replaceable parts. Repair of electronic components (troubleshooting IECs) or changing laser parts are not allowed by users and vendors. If there is a problem with the Laser Show equipment, you should contact the distributor who will help you with repairs or replacement, and recommend shipping the Laser Show equipment to the manufacturer for repair.

Attachments

1 Laser Light	2PCS
1 Power cable	2PCS
1 Laser Lens	1PCS

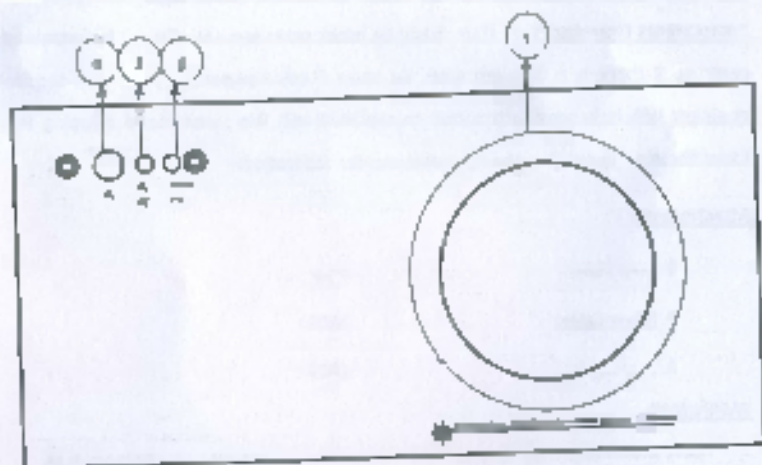
Warnings

- Always use the Laser Show (LSS) with the laser lens. Always use the laser lens and the lens of the receiver or not use in the Laser light directly.
- Do not touch the laser equipment with the hand. When shipping the laser equipment, you should use a soft cloth to fix it and it is not allowed to use.
- Do not touch the laser equipment in the eye. If you touch the laser equipment, you should use a soft cloth to fix it and it is not allowed to use.
- Do not use the laser equipment in the eye. If you touch the laser equipment, you should use a soft cloth to fix it and it is not allowed to use.
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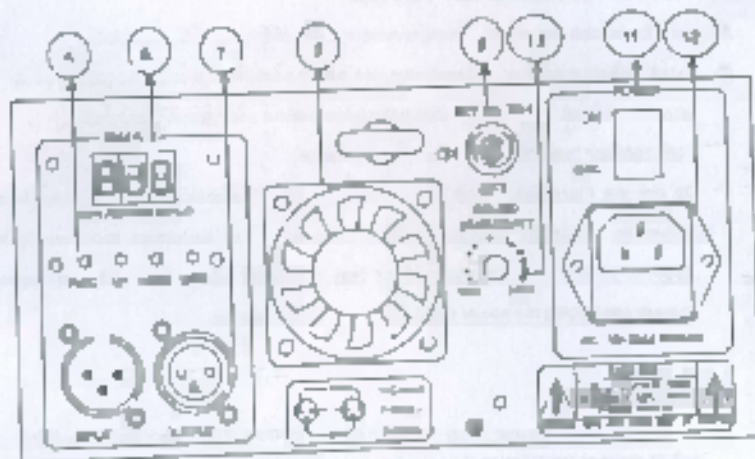
Precautions

1. Carefully inspect the laser show equipment after you receive it. If you find any damage or defect, such as cracks or scratches on the covers or connections, etc. Please immediately notify your carrier and your local distributor.
2. Fixing up the equipment in a safe place. Do not store it in a place where it is not safe to store it.

Front and Rear panel view



1 Laser Aperture 2 Power LED 3 MIC LED 4 Microphone







5. Function setting button 6. Control LCD screen 7. Microphone jack
8. Cooling Fan 9. Key lock 10. Input sensitivity knob
11. ON/OFF switch 12. Power Jack

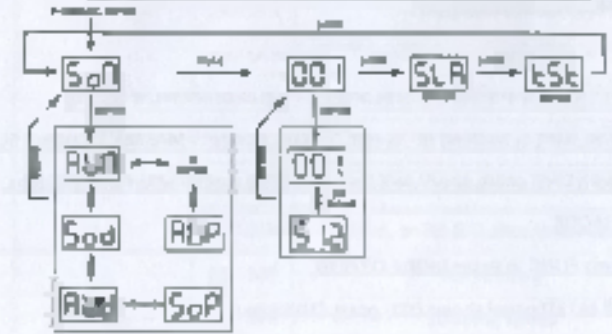
Features of the product.

- 1. 1.5 per second, 1000W (40~80)dB, 8000W (40~80)dB, 1000W (40~80)dB
- 2. Control panel with Micro display screen
- 3. Microphone Aperture Sound & Light sensor Control LCD Micro display screen
- 4. Interface 3 pins PLE & 6 for Micro or Power Line binding
- 5. Laser Aperture 1.50~2.00mm, 1000W, 1000W, 1000W
- 6. Power Line 1.50~2.00mm, 1000W, 1000W

Function and Setting

When laser is activated, the LED indicator on the rear panel shows the current operating status. The control panel has a display screen. When the LED indicator is on, it may be set to change the operating mode of laser. After every second of laser stand, the status information will be shown on the LED indicator of laser.

-  Micro/Function Option, to choose the operating mode of laser.
-  UP/DOWN, to change operating mode, power level or ON/OFF of laser.
-  STOP, to stop the laser.
-  CONFIRMATION, to confirm the setting or loading of LED control panel.



Control Panel & Power Line

- 1. Press FUNCTION key MICRO OPTION
- 2. The LED indicator shows the status of laser & up/down laser
- 3. Press UP or DOWN to select. After several second, the laser will be shown

Geometric Parameters of the 2.5 degree 1.5 pitch 1.5 pitch 1.5 pitch

CH 2	Parameter	Code	Value
CH2	Zooming	C 122	1.5 pitch
		128 588	Zoom in
		170 282	Zoom out
		110 255	Zoom in 4 bit
CH3	Y Axis Rolling	008 527	0.256 degree Feed Y axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CH4	X Axis Rolling	008 527	0.256 degree Feed X axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CH5	Z Axis Rolling	008 527	0.256 degree Feed Z axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
LH3	Y AXIS Moving	008 527	182 degree Feed position on Y
		128 588	Clockwise moving
		177 255	Anti-clockwise moving
LH4	Y AXIS Moving	008 527	128 degree Feed position on Y
		128 588	Clockwise moving
		182 255	Anti-clockwise moving
CH8	Color Control	000 056	Blue color (005)
		037 082	Green
		082 048	Blue, blue & green (0000)
		050 288	Color Rolling
CH10	Y AXIS Rolling	0	No zooming
		1 95	Clockwise zooming
		2 95	No zooming
		1 95 295	Anti-clockwise zooming

Geometric Parameters of the 2.5 degree 1.5 pitch 1.5 pitch 1.5 pitch

CH 2	Parameter	Code	Value
CH2	Zooming	0 1 95	1.5 pitch
		1 95 588	Zoom in
		1 95 295	Zoom out
		1 95 295	Zoom in 4 bit
LHR	Y Axis Rolling	000 527	0.256 degree Feed Y axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CHR	X Axis Rolling	008 527	0.256 degree Feed X axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CH6	Z AXIS Rolling	008 527	0.256 degree Feed Z axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CH7	X AXIS Rolling	008 527	0.256 degree Feed X axis rolling
		128 588	Clockwise rolling
		193 255	Anti-clockwise rolling
CH9	X AXIS Moving	008 527	128 degree Feed position on X
		128 588	Clockwise moving
		182 255	Anti-clockwise moving
CH11	X AXIS Moving	008 527	182 degree Feed position on X
		128 588	Clockwise moving
		182 255	Anti-clockwise moving
CH9	Color Control	000 056	Blue color
		037 082	Green
		082 048	Blue, blue & green (0000)
		050 288	Color Rolling
		0 510	Single color A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/S/T/U/V/W/X/Y/Z
		1 510 295	Color alternating speed

