



GOBO (BEAM) MOVINGHEADS

ST-JG95



INSTRUCTION MANUAL



IMPORTANT NOTE: Electric products must not put into household waste. please bring them to a recycling center, ask your local authorities or your dealer about the way to proceed.

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Contents of the carton

- 1 x Moving Light
- 1 x Mains Lead
- 1 x User Manual
- 1 x Hanger

Specifications:

- ▶ Power: 60W
- ▶ Voltage: AC110-240V, 50/60Hz
- ▶ Laser: Red 200mW, Green: 80mW, Blue:450mW
- ▶ Pan/Tilt movement: X-axis:infinite tilt, Y-axis: 270°
- ▶ Strobe: Electric strobe, 0.3-25 times second
- ▶ Dimmer: 0-100% linear dimming
- ▶ Operation: Auto, DMX512,Sound, Master/Slave
- ▶ Channel: 12CH

Navigation through the control panel

Access control panel functions using the four panel buttons located directly underneath the LED Display.

Button	Function
<MENU>	Used to access the menu or to return to a previous menu option
<UP>	Scrolls through menu options in ascending order
<DOWN>	Scrolls through menu options in descending order
<ENTER>	Used to select and store the current menu or option within a menu

When an menu function is selected, the display will show immediately the first available option for the selected menu function, to select a menu item, press "ENTER".

Digital display:

No.	Menu	Function
1	A001	DMX512 mode
2	ADYE/ADNO	DMX512 Priority Mode
3	PAYE/PANO	X Motor rotation direction
4	TIYE/TINO	Y Motor rotation direction
5	FF00-FF99	Auto Mode 1
6	EE00-EE99	Auto Mode 2
7	SOUD	Sound Mode 1
8	SUND	Sound Mode 2
9	REST	Reset

DMX Channels: Model:12CH

Channels	Value	Description
CH1	0	CH2 available
	1~127	X axis positive rotation,slow to fast
	128~255	X axis reverse rotation,fast to slow
CH2	0~255	X axis position control
CH3	0~255	Y axis position control
CH4	0~255	Motor speed control,fast to slow
CH5	0~255	Master Dimmer
CH6	0~255	R
CH7	0~255	G
CH8	0~255	B
CH9	0	Strobe Off
	1~255	Strobe from slow to fast
CH10	0~50	CH1~CH10 available
	51~100	Auto mode 1
	101~150	Auto mode 2
	151~200	Sound mode 1
	201~255	Sound mode 2
CH11	0~255	Auto mode speed
CH12	0~199	No function,CH1~CH12 control
	200~255	Reset for consecutive 5S

SETUP

Disconnect the power cord before replacing a fuse and always replace with the same type fuse.

Fuse replacement

With a flat head screwdriver wedge the fuse holder out of it's housing. Remove the damaged fuse from it's holder and replace with exactly the same type of fuse.

Insert the fuse holder back in it's place and reconnect power.

The fuse is located inside this compartment ,remove using a flat head screwdriver.

Fixture Linking

You'll need a serial data link to run light shows of one or more fixtures using a DMX512 controller or to run synchronized shows on two or more fixtures set to a master/slave operating mode. The combined number of channels required by all fixtures on a serial data link determines number of fixtures that the data link can support.

Important. Fixtures on a serial/data link must be daisy chained in one single line. Maximum recommended serial data link distance 100 meters (1640 ft.) Maximum recommended number of fixtures on a serial data link 32 fixtures

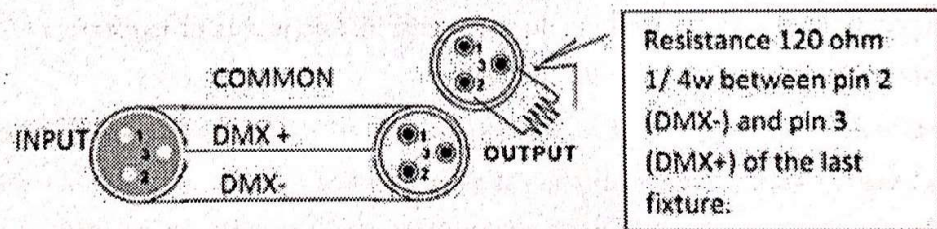
Data Cabling

To link fixtures together you must use data cables,if you choose to create your own cable,please use data grade cables that can carry a high quality signal and are less prone to electromagnetic interference.

Cable Connectors

Cabling must have male XLR connector on one end and a female XLR connector on the other end.

DMX connector configuration:



Termination reduces signal errors. To avoid signal transmission problems and interference, it is always advisable to connect a DMX signal terminator.

Caution

Don't allow contact between the common and the fixture's chassis ground. Grounding the common can cause a ground loop, and your fixture may perform erratically. Test cables with an ohm meter to check correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

Setting up a DMX Serial Data Link

1. Connect the (male) 3 pin connector side of the DMX cable to the output (female) 3 pin connector of the controller.
2. Connect the end of the cable coming from the controller which will have a (female) 3 pin connector to the input connector of the next fixture consisting of a (male) 3 pin connector.
3. Then, proceed to connect from the output as stated above to the input of the following fixture etc.

Sound Activated Mode

The unit responds to sounds picked up by the built in microphone to create a light show. The sound changes the color and the position of the effect. This mode enables the unit act a Master to other Slave units.

Built-in Program Mode

As the unit can be mounted hung on a truss system or stand on a flat surface, pan, tilt and LED display setting can be reversed to provide correct coverage and ease of use.

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present and have been received in good condition. Notify the freight company immediately and retain packing material for inspection if any parts appear to be damaged from shipping or the carton itself shows signs of mishandling. Keep the carton and all packing materials. In the event that a fixture must be returned. It is important that the fixture be returned in the original factory box and packing.

Safety instructions:

- Please read these instructions carefully, they include important information about the installation, usage and maintenance of this product.
- Always make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to not higher than that stated on the decal or rear panel of the fixture.
- This product is intended for indoor use only, it must be connected to an earthed mains outlet
- To prevent risk of fire or shock, do not expose fixture to rain or moisture, make sure there are no flammable materials close to the unit while operating.
- This unit must be installed in a location with adequate ventilation, at least 20 in (50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse size and type.
- Secure fixture to fastening device using a safety chin, never carry the fixture solely by its head, use its carrying handles.
- Maximum ambient temperature (Ta) is 104 °F (40°), do not operate the fixture at temperatures higher than this.
- In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself, repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center, always use the same type of spare parts.
- Don't connect the device to a dimmer pack.
- Make sure the power cord is never crimped or damaged.
- Never disconnect the power cord by pulling or tugging on the cord.
- Avoid direct eye exposure to the light source while it is on.