

Quick Start Guide

# ALLBEANLL

150W LED Beam | Kaleidoscope + Laser



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# 1. IMPORTANT SAFETY

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## Caution

To reduce the risk of fire or electric shock, do not expose this

appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.



## Caution

These service instructions are for use by qualified service personnel

only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

## 1. Open-package Inspection

When you receive the product, please check whether the product is damaged during transportation, and verify that the master case includes the following parts:

Moving Head light: 1 pc  
Signal cable: 1 pc  
User's manual: 1 pc

For reasons of safety and approval (CE), any personal reconstruction and/or modification of this product is prohibited. Please note that damage caused by modifications performed manually to this device is not covered by the warranty.

This product leaves our factory in perfect condition. Please follow all notes in these operating instructions to maintain this condition and ensure the safe operation of the product.

Any damage caused as a result of non-compliance with these operating instructions voids the warranty. The manufacturer does not accept liability for

damage to property or personal injury resulting from improper handling or failure to observe these instructions.

Store these operating instructions in a safe place for later reference, and pass them to any new holder when selling, lending, or transferring this device to another party.

## 2. Instruction

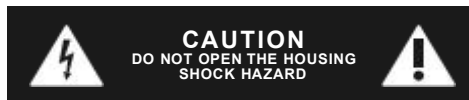
This product is a lighting effect that creates special light effects with one lamp. To generate these effects, the product must be connected to mains and a DMX-512 compatible controller.

This product is designed for 110–220V, 50/60Hz A/C operation and exclusively for indoor use.

If used for any purpose other than those described in these operating instructions, the device may suffer damage and the warranty becomes void. Any other use involves risks such as short circuits, electric shock, etc.

## 3. Safety and Maintenance:

- Indoor use only
- Make sure the equipment load-bearing structures can withstand more than 10 times the weight of the fixture when installed above ground.
- Disconnect from power supply before replacing lamp, fuse, or other accessories.
- Operate only under electrical standards with leakage protection device A/C.
- Allow the unit to cool down for 15 minutes before replacing lamps.
- Do not use accessories or parts from other companies.
- Contact your specialized dealer for any technical problems.



Please read this manual carefully before operating this product.

## 2. OVERVIEW

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The 50W LED Beam combines power, precision, and color in a compact design — perfect for stages, clubs, events, and audiovisual productions.

It features a high-intensity 1\*10w RGBW LED as the main beam, 4PCS3W light beads delivering a sharp light output and One red laser, 3PCS10W strobe light beads

With 540° PAN and 180° TILT movement, the unit offers full control through DMX512 (16 channels) or in Auto, Sound, and Master/Slave modes.

The LED display with four control buttons allows easy access to settings such as sound sensitivity, motor inversion, speed, Infrared remote control, bee eye, and strobe adjustments.

Powerful, fast, and versatile — this moving head is built to deliver a professional visual impact, whether used in fixed installations or mobile setups.

### Contents of the carton

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

### Specifications:

- **Power supply:** 110–220V, 50/60Hz
- **Power consumption:** 50W
- **Parameters:** 4PCS3W red light beads, 4PCS3W green light beads, 4PCS3W blue light beads, 4PCS3W white light beads, 1PCS10W four-in-one light bead.  
100mW red laser, 50mW green laser, 3PCS10W strobe light beads
- **Dimmer/Strobe:** Electronic 0–100%, 1–20/s
- **Play mode:** Auto, sound, M/S, DMX512 (16 CHs)
- **Display:** 4-button menu system, LED display making it easy to navigate
- **DMX cable:** 3-pin XLR DMX connectors
- **Power cable length:** 1.2m (IEC) IEC Output ternary power supply
- **Effect:** Pixel control of each LED, fast moving beams and color changes create the ultimate visual effect

## 3. DISPLAY INSTRUCTION:

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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 a 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”.

## 4. DISPLAY MENU

### LCD Menu Instruction

order Number	Menu Displayed	Function	Remarks	
1	Addr	Modify the address code by pressing UP or DOWN keys	DMX pattern	
2	Chnd	Display the current working channel of the lamp		
3	Shou	d512	DMX work pattern	Set up the lights running mode
		Red	The beam/magic ball glows red	
		GrEE	The beam / magic ball is glowing green	
		BluE	Beam / Magic ball blue light on	
		Wht1	The beam/magic ball is bright white	
		LESr	The red and green lasers are on	
		Wht2	White light flicker	
		Aut1	Autonomous mode 1 (beam + pattern + laser + strobe)	
		Aut2	Autonomous mode 2 (beam + pattern + laser, no strobe)	
		Sou1	Voice control mode 1	
Sou2	Voice control mode 2			
4	SEns	0-100	Modify the voice sensitivity by pressing UP or DOWN keys	Voice control mode
5	SPEd	1-9	running speed	speed control
6	LEd	ON	The display does not go out	Set the display to light and off
		OFF	The LED display is turned off after 10 seconds	
7	disp	OFF	The display is positive	Set the display direction
		ON	Display reverse	
8	irC	ON	Turn on the remote control function	Remote control function set up
		OFF	Turn off the remote control function	
9	rst	Yes/no	manual reset	reset

## 5. DMX CHANNELS

### 16 Channels

CH	VALUE	Function	Description
1	0-255	X axle	0-360 degree rotation
2	0-255	X-axis velocity	Speed from fast to slow
3	0-255	Total dimming	Linear dimming from dark to light
	0-9	strobeflash	NF
	10-255	The Magic Ball is red	The strobe goes from slow to fast
	0-255	The magic ball is green	Red linear dimming 0-100%
	0-255	Total dimming	Green linear dimming 0-100%
	0-255	The Magic Ball is Blue	Blue linear dimming 0-100%
8	The magic ball is white	0-255	White linear dimming 0-100%
9	The beam is red	0-255	Red linear dimming 0-100%
10	The beam is green	0-255	Green linear dimming 0-100%
11	The beam is blue	0-255	Blue linear dimming 0-100%
12	The beam is white	0-255	White linear dimming 0-100%
13	Red laser	0-255	Red laser linear dimming 0-100%
14	Green laser	0-255	Green laser linear dimming 0-100%
15	strobeflash	0-9	NF
		10-255	The flash frequency is from slow to fast 1-20Hz
16	Macrofunction control	0-50	NF
		51-150	Random self-walk
		151-255	Voice-controlled self-driving

## 6. IMPORTANT

### 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 its housing.

Remove the damaged fuse from its holder and replace with exactly the same type of fuse.

Insert the fuse holder back in its 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 the 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

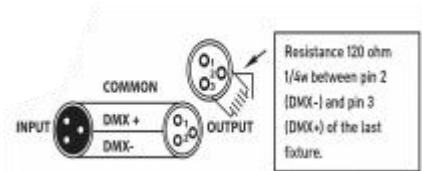
To link fixtures together you must use data cables.

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

Cablings must have a maleXLR 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.

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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.

returned, it is important that the fixture be returned in the original factory box and packing.

### **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 to act as 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 settings can be reversed to provide correct coverage and ease of use.

### **Unpacking Instructions**

Immediately upon receiving a fixture, carefully unpack the carton and 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



experience the light.

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