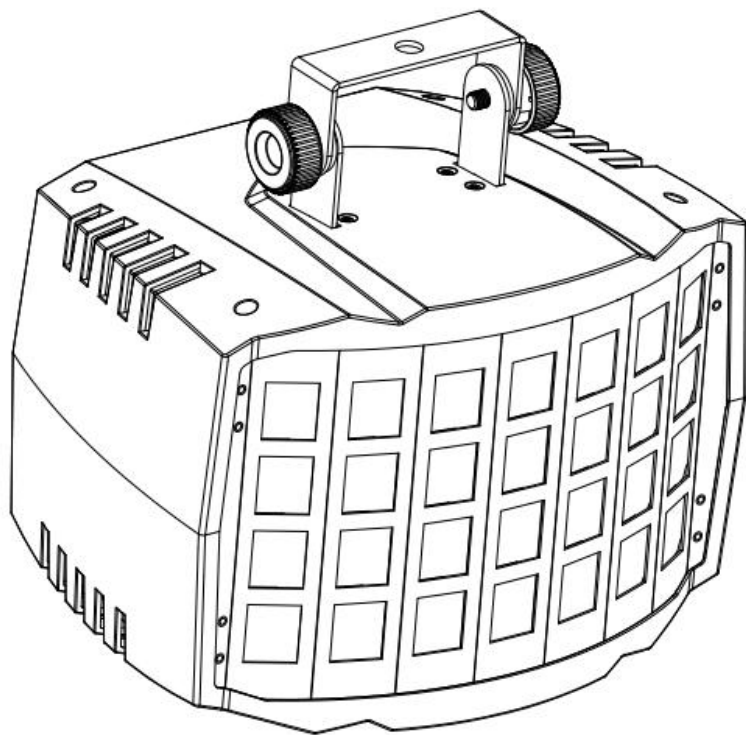


LH-F109 LED Battery Butterfly light

User Manual



This manual contains important information.
Please read before operating fixture.

1. SECURITY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 °C -40 °C , the highest temperature of the surface of the lamp: 60 °C.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

2 TECHNOLOGY REFERENCE

Voltage: 110V-240V/50-60Hz

Power: 25W

Light Source: 2*12W RGBW Leds

Channel: 9ch

Control mode:DMX512,Wireless DMX,Remote,Sound,Master-slave,
Auto

Size: 300.4*231.7*279.5MM

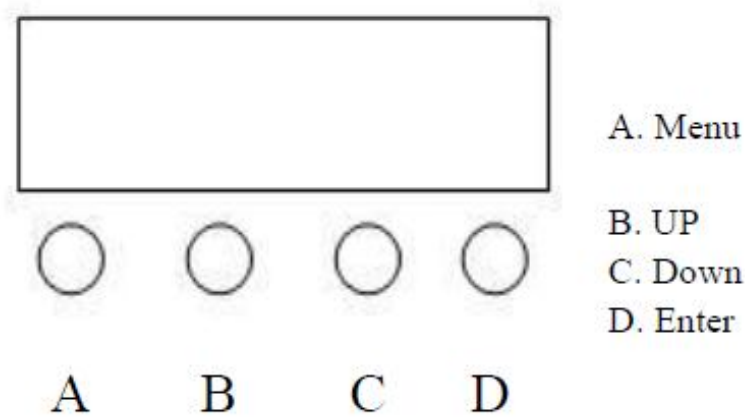
Weight: 3.22kg

Battery charge time: 3hours

Battery using time: About 7-8 hours

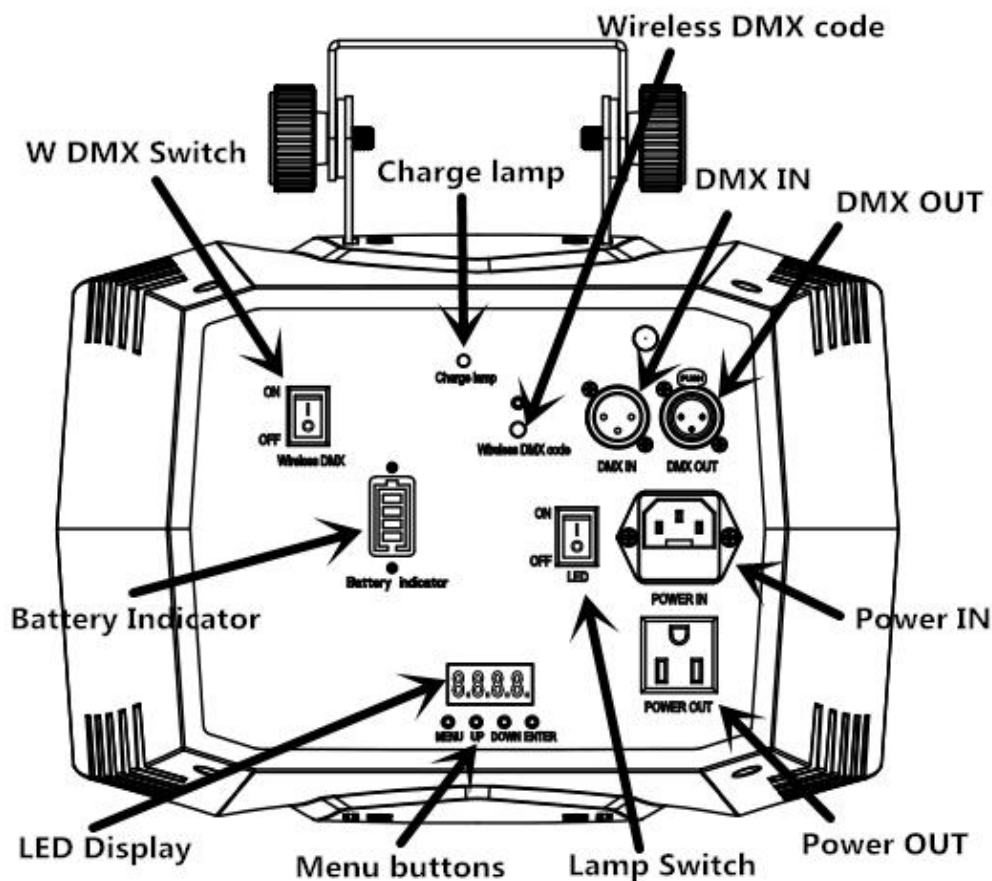
Battery capacity:5000mAH

3 Board Instruction

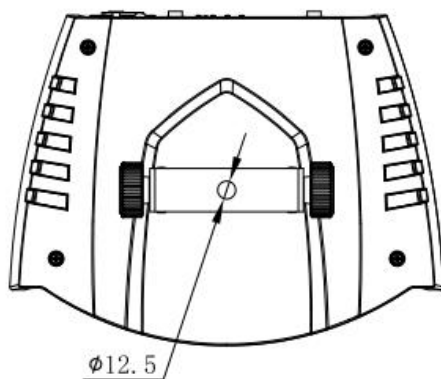
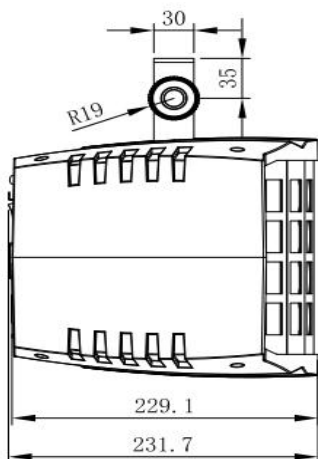
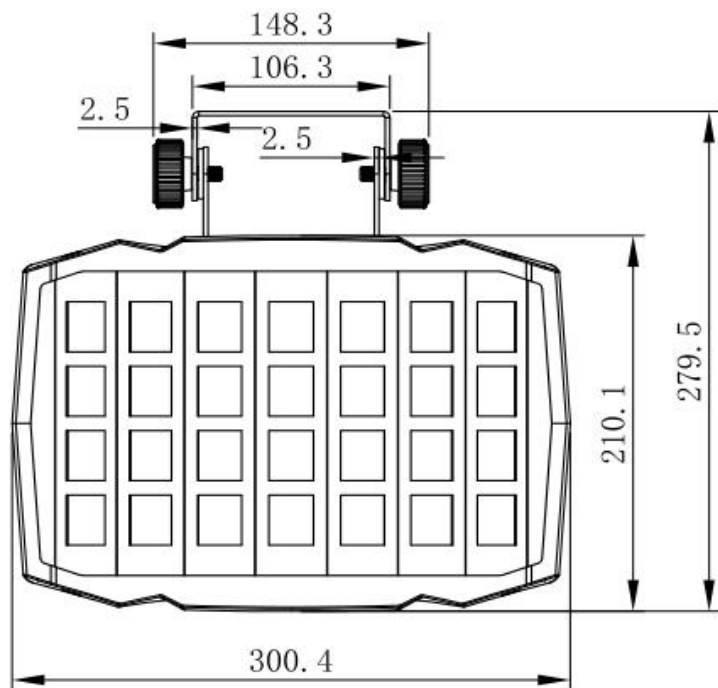


No	Display	Function
1	A001-A512	DMX address
2	Auto	Built-in mode 1
		Built-in mode 2
		Built-in mode 3
3	Sound	
4	MANU	Dim: 000-255(dimmer from 0%-100%)
		Str: 000-255 (from slow to fast)
		rEd: 000-255
		GrEn: 000-255
		bLuE:000-255
		WHIT:000-255
		rota: 000-255
5	IF	ON/OFF

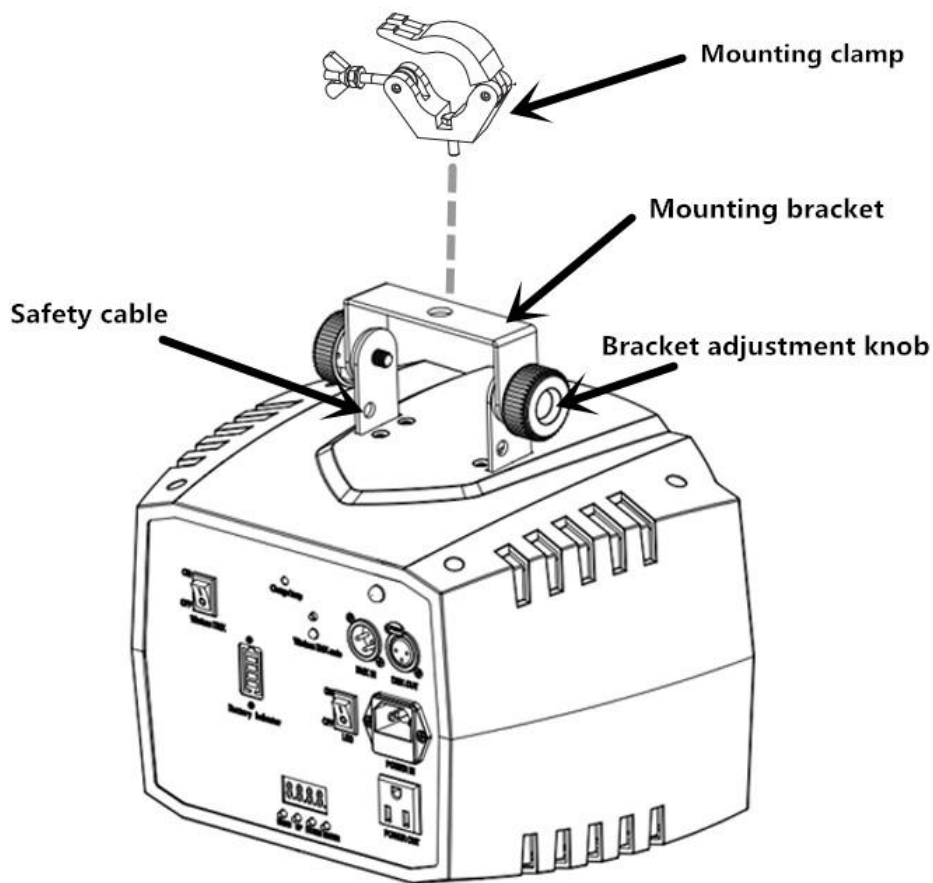
4 Product Overview



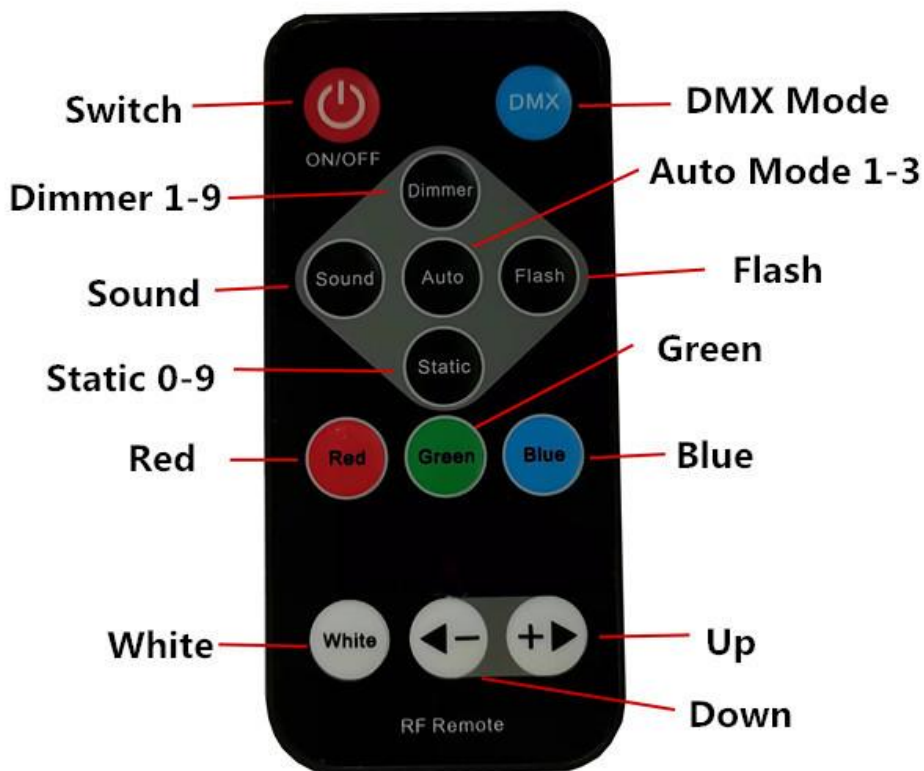
Product dimension



Mounting Diagram



Remote control function introduction



Instruction of remote

Dimmer	It will be 0-9 from dark to bright
	Up,Down key same function 0-9 from dark to bright
Auto	it has 1-3 different auto mode
Static	it will be 0-9 different colors
	Up,Down key rotation will be more and more fast
Flash	Strobe ON/OFF 0-off, 9- on
	Up, Down key it will be 0-9 different strobe speed
Sound	Sound control
	Up, Down key it is sensitivity 1-9 color different, higher of number,the better the sensitivity,

5 DMX CHANNEL SHEET

Channel	Value	Explanation
1CH	001-255	Total dimmer
2CH	001-255	Total strobe (from slow to fast)
3CH	001-255	Red dimmer 0-100%
4CH	001-255	Green dimmer 0-100%
5CH	001-255	Blue dimmer 0-100%
6CH	001-255	White dimmer 0-100%
7CH	0-127	LED motor reverse rotation
	128-255	LED motor forward and reverse(from slow to fast)

8CH	0-5	NO Function
	6-55	Single color jump
	56-105	Single color jump (with strobe)
	106-155	Mixed color jump
	156-205	Mixed color jump (with strobe)
	206-255	Sound control
9CH	0-255	Speed from slow to fast(8CH valid)



Warranty Card

Name		Model		Production		Purchase	
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End User Company Name: Add:

Sale Store Link man: Tel:	Stamp
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Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.