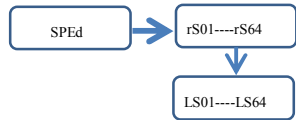**6. Spin Speed Setting:**

* Under [SPEd] mode, press ENTER into Spin Speed Setting.

* Press UP/DOWN to set LED spin speed rS01--rS64, laser spin speed LS01—LS64. Press ENTER into speed level setting 01—64. Press MENU to the previous setting

* Press UP/DOWN to set speed level 01—64. Press ENTER to save and press MENU to the previous save.

Troubleshooting

1. If the power supply indicator doesn't light up and the light doesn't work, please check the power supply, the input voltage and the fuse.

2. In Stand-Alone operation, if the power supply indicator is light up and sound active indicator isn't light up, but the light is shut off doesn't work.

A. Because sound is too small make for light shut off in sound active, please increase the music volume or increase audio sensitivity with sensitivity knob, please check as below.

B. Please check if unit has been set up in slave mode, then set up in master mode.

3. In Master-Slave operation, slave unit don't function, please check as below.

A. Make sure to there's only one master in the chain, and the others are set in slave mode.

B. Make sure to control the unit without DMX console controlling.

C. Make sure to take a good quality power cable and connection.

Warranty Warnings:

1. Damages caused by the disregard of this user manual are not subject to Warranty.

The dealer will not accept liability for any resulting defects or problems.

2. Please consider that unauthorized modifications on the device are forbidden due to safety reasons. Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are not subject to warranty.

3. If this device will be operated in any way different to the one described in this manual, it may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, burns electric shock, etc.

After trying the above solution you still have a problem, please contact your dealer or our company for service.

8*3W White LED Strobe + 5*3W RGBWY LED +

150mW RG 12Gobo Laser (Green: 50mW, Red: 100mW)

User's Manual

ATTENTION: Read this manual before using. Do not attempt to open the housing or repair this device by yourself without contact us!

General Instructions

Unpacking:

Thank you for purchasing this product. Please read user guide for safety and operations information before using the product. Keep this manual for future reference. This product can create perfect light programs and effects since it has passed a series of strictly tests before delivery. Please check the attachments listed on the page after opening the carton. Immediately upon receiving a fixture, carefully unpack the box. Check the box contents to ensure that all parts are present and that they are in good condition. If any part appears damaged from shipping, or if the box shows signs of mishandling, notify the shipper immediately. In addition, retain the box and all the packing material for inspection. In any event, save the carton and all packing material because, in case that you have to return the fixture to the factory, you will have to do so in its original box, with its original packing.

What is included: 1* Light, 1*Power Cable, 1*User Guide

Safety Notice:

Please read the following notes carefully because they include important safety information about the installation, usage and maintenance of this product. It is important to read all these notes before starting to work with this product.

⚠️	There are no user serviceable parts inside the light. Any reference to servicing this unit you may find from now on in this User Manual will only apply to properly C we certified technicians. Do not open the housing or attempt any repairs unless you are one of them.
ⓘ	Please refer to all applicable local codes and regulations for proper installation of the light.
📖	Keep this manual for future consultation. If you sell the light to another user, make sure that they also receive this manual.
⚠️	Avoid direct eye exposure to the light source while the fixture is on. Always disconnect the light from its power source before servicing. Always connect the light to a grounded circuit to avoid the risk of electrocution.

* Digital display function details:

Sod1	Center R G B W Y 5 colors LED, circle white LED, and Laser mixed effects
Sod2	Center R G B W Y 5 colors LED and laser mixed effects
Sod3	Circle white LED and laser mixed effects
Sod4	Center R G B W Y 5 colors LED and circle white LED mixed effects
Sod5	Center R G B W Y 5 colors LED single effects
Sod6	Circle white LED single effects
Sod7	Laser effects

3. DMX mode Setting

d001-d512 ➡️ d001-d512

* Under [dxxx]，（xxx:001--512）press ENTER into DMX512 setting mode
* Under DMX512 setting mode, press UP/DOWN to increase or decrease the address 001---512, then press ENTER to save the setting. Press MENU to the previous setting.
* Once DMX512 signal can be received normally, it will display d.xxx (xxx: means DMX address)
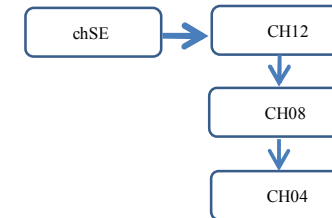
4. Master/Slave mode Setting

SLAu

* Under [SLAu]，press ENTER into Slave mode. Once Master unit links with Slave unit in good condition, LCD displays SLAu.
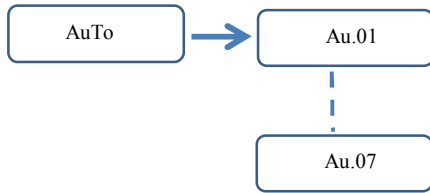
DMX Channel Setting

5. DMX channel

chSE ➡️ CH12 ⬇️ CH08 ⬇️ CH04

* Under [SECH]，press ENTER into DMX512 channel setting.
* Press UP/DOWN to select channel CH12, CH08, or CH04，press ENTER to save the selection. Press MENU to the previous setting.
* CH12: LED and laser effects; CH8: LED effects; CH4: laser effects

LCD Digital Operation Details:

1. AUTO mode Setting

```
AuTo ──→ Au.01
             ┊
          Au.07
```

* Under [AuTo], press ENTER into AUTO mode

* Press UP/DOWN to select (Au.01---Au.07) 7 kinds of AUTO mode. Press ENTER to save the selection.

* Digital display function details:
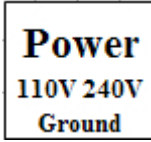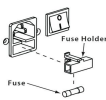
Au.01	Center R G B W Y 5colors LED、 circle white LED and laser mixed effects
Au.02	Center R G B W Y 5 colors LED and laser mixed effects
Au.03	Circle white LED and laser mixed effects
Au.04	Center R G B W Y 5 colors LED and circle white LED mixed effects
Au.05	Center R G B W Y 5 colors LED single effects
Au.06	Circle white LED single effects
Au.07	Laser effects

2. SOUND mode Setting

```
Soud ──→ Sod1
             ┊
          Sod7
```
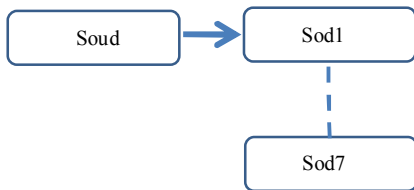
* Under [Soud]，press ENTER into SOUND running mode

* Press UP/DOWN to select (Sod1---Sod6) 6 kinds of Sound running modes. Press ENTER to save the selection. Press MENU to the previous selection.

	This product is for indoor use only! Use only in dry locations. Keep this device away from rain and moisture, excessive heat, humidity and dust. Do not allow contact with water or any other fluids, or metallic objects.
	Make sure there are no flammable materials close to the fixture(s) while operating.
Danger Electrical shock risk	Please prevent this light away from electrical shock
	When hanging this fixture, always secure it to a fastening device using a safety cable (not provided).
Power 110V 240V Ground	Always make sure that you are connecting the light to the proper voltage, as per the specifications in this manual or on the product's sticker. Never connect the light to a dimmer pack. Make sure that the power cable is not cracked, crimped or damaged. Never disconnect the fixture by pulling or tugging on the power cable.
	The maximum ambient temperature (Ta) is 104 F (40 C). Do not operate the fixture at a higher temperature. In case of a serious operating problem, stop using this product immediately!
	Use cleaning tissue to remove the dust absorbed on the external lenses periodically to optimize light output.
Fuse Holder Fuse	Always replace with the exact same type fuse, replacement with anything other than the specified fuse can cause fire or electric shock and damage your unit, and will void your manufactures warranty.
WARRANTY VOID IF REMOVED	Do not remove or break the warranty label, otherwise it void the warranty.
	There are no serviceable parts in the LED light. Please have all servicing and adjustments made by a qualified service engineer.
	Don't throw this product away just as general trash, please dispose of this product following the abandon electronic product regulation in your country.
	To protect the environment, recycle packing material wherever possible.

LED Expected Lifespan

LEDs gradually decline in brightness over time. HEAT is the dominant factor that leads to the acceleration of this decline. Packaged in clusters, LEDs exhibit higher operating temperatures than in ideal or singular optimum conditions. For this reason when all color LEDs are used at their fullest intensity, life of the LEDs is significantly reduced. It is estimated that a viable lifespan of 40,000 to 50,000 hours will be achieved under normal operational conditions. If improving on this lifespan expectancy is of a higher priority, place care in providing for lower operational temperatures. This may include climatic-environmental and the reduction of overall projection intensity.

Technical Specification

Description: MixLEDLaser 8*3W White LED Strobe + 5*3W RGBWY LED Effect + 150mW RG 12Gobo Laser Light

* Perfect combination on LED light and Laser Light with newest advanced technology. This is a subverter on the laser and LED light stage field created by Lanling in the New Year of 2015! Seeing is believing. You deserve to have it in your hands!

*Super bright LED effect, long life span upto 20000 hours

*4 digital display to control single circle 8 White LED strobe, 5 RGBWY LED Effect,150mW RG laser light, or all mixed effects

*DMX mode: (1)center RGBWY color change, color change speed, strobe speed, spin direction, spin speed (2) Circle 8 white LED ON/OFF, position LED effect, jumping, moving, direction, strobe; (3) Laser effect: color, strobe, spin direction, spin speed.

*LED source: 8*3W White LED strobe effect, and 5*3W RGBWY colorful LED Effects

*AUTO scanning stunning LED effects, racing each other which makes the stage lively and vivid

*Beam coverage: over 120 degrees wide angle

*Each LED Beam angle: 25 degrees

*Beam distance: up to 10 meters

*Operation mode: Sound Active, AUTO, DMX, Master/Slave

*DMX channel: 4CH, 8CH, or 12CH

*Interface: 3 pins XLR jack for DMX or Maser-Slave linking

*Voltage: AC90-240V, frequency: 50HZ to 60HZ, 2A

*Power Rate: 60W

*Net Weight: 3.6Kg, Gross Weight: 4.5Kg (inner box), 19.5Kg (outer box)

*Inner Box: 337*330*300(0.034cbm), Outer Box: 675*3.25*635(0.15cbm), 4pcs/carton
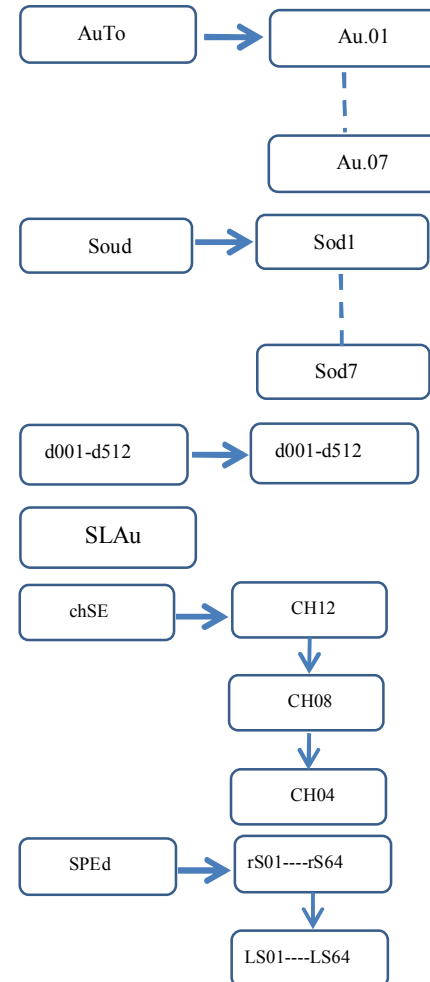
LCD Digital Display
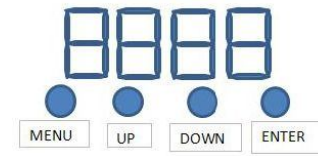
MENU: Function mode selection, such as DMX512/Masterslave, AUTO strobe, Sound Active Strobe, Constant light on, brightness adjustment

DOWN/UP: previous or next, increase or

LCD Digital Display Chart:

12CH	Function	Value	Description
8	Circle white LED flash/strobe control	0----15	No flashing
		16----223	AUTO flash
		224---255	Sound flash
9	Laser color control	0-1	Laser OFF
		2-31	R
		32-63	G
		64-95	RG
		96-159	R---G AUTO change
		160-219	R---G---RG AUTO change
		220-239	R---G SOUND change
		240-255	R---G----RG SOUND change
10	Laser flash control	0----15	No flash
		16----239	AUTO flash
		240---255	Sound Flash
11	Laser gobo spin direction control	0----10	No spin
		11----60	Counter Clockwise spin
		61---80	Counter Clockwise AUTO Spin/Stop
		81---100	Counter Clockwise Sound Spin/Stop
		101---160	Clockwise spin
		161---180	Clockwise AUTO Spin/Stop
		181---200	Counter Clockwise Sound Spin/Stop
		201---255	Clockwis-- Clockwise AUTO Spin/Stop
12	Spin speed	0----255	Slow to fast

Fixture Appearance
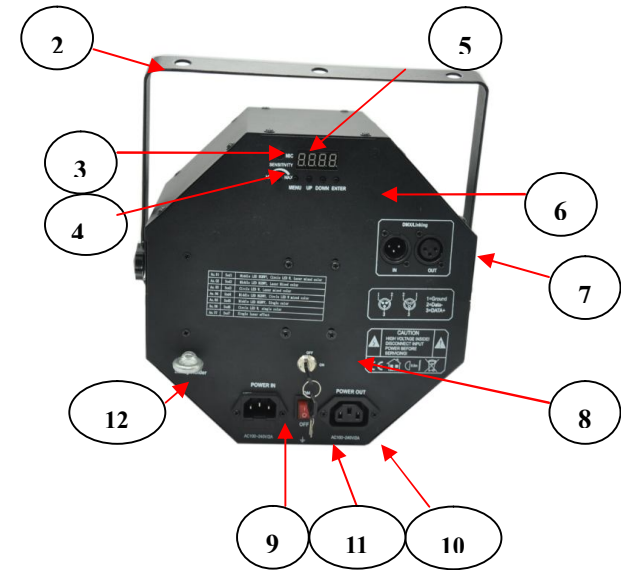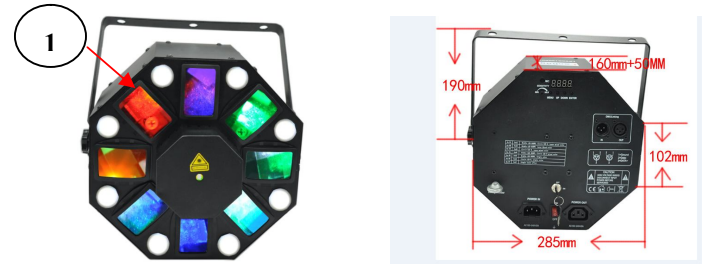
1. LED bulbs,   2. hanging handle,   3. Microphone (Mic),   4. Sound sensitivity knob,

5. LCD Digital display, 6. key menu: menu, enter, up, down, 7. DMX linking XLR IN/OUT,

8. key switch ON/OFF, 9. Main power source In,   10. Main power source Out,

11. Power switch ON/OFF, 12. Holding safety eye

Function & Setting

Sound Active

The change of the LED pattern is controlled by sound, that is, the rhythm of the sound control the effect of the changing light pattern.

AUTO

Auto cycles the built-in programs without being controlled externally. It has no light OFF.

Stand-Alone Operation (Sound Active, AUTO mode)

The mode allows a single unit to react to the beat of the music in the master mode.

1. Install the units in a suitable position (laying or appending).

2. Set dipswitch to select Sound Active or AUTO mode.

3. Turn on the unit power, the unit begins reset, then the unit begins working.
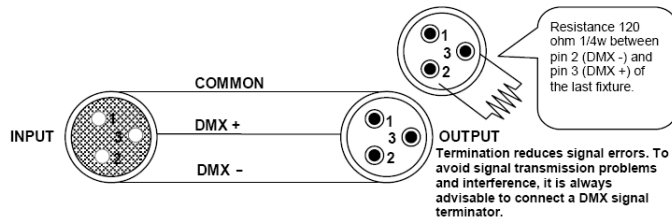
4. The unit will react to the low frequencies of music via the internal microphone. Adjust the audio sensitivity knob on the back of the unit to make the unit more or less sensitive in sound active. The panel has LED indicating for sound active.

Master-Slave Operation

This mode will allow you to link up to 32 units together without controller.

1. Install the units in a suitable position (laying or appending).

2. Choose a unit to function as Master mode, set dipswitch to select Sound Active or AUTO mode. The others must be set to Slave mode, set dipswitch to select Slave mode.

3. Use standard XLR microphone cable chain your units together via the XLR connector on the rear of the units. For longer cable runs we suggest a terminator at the last fixture.

Caution: Do not 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 verify correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

4. Turn on the all units' power, the units begins reset, and then the unit begins working. The slave units will re-act the same as the master unit.

5. The units will react to the low frequencies of music via the internal microphone. Adjust the audio sensitivity knob on the back of the master unit to make the unit more or less sensitive in sound active. The panel has LED indicating for sound active.

12CH	Function	Value	Description
6	Circle white LED control	0----1	Light OFF
		2----15	Light ON
		16---75	Position 1 to 8 LED ON controlled by CH7
		76---85	Counter Clockwise single LED moving, controlled by CH7
		86---95	Single LED AUTO jumping, speed controlled by CH7 由通道 7 控制
		96---105	Opposite 2 LED AUTO moving, controlled by CH7
		106--115	2 LED AUTO jumping, controlled by CH7
		116---125	Close 2 LED Counter Clockwise AUTO moving, controlled by CH7
		126---135	Opposite 4 LEDs AUTO moving, controlled by CH7
		136---145	4 LEDs Counter Clockwise AUTO moving, controlled by CH7
		146---155	One by one LED AUTO ON/OFF, Speed controlled by CH7
		156---165	Opposite 2 LEDs OFF AUTO moving, controlled by CH7
		166---175	Single LED Counter Clockwise Sound moving
		176---185	Single LED Sound Jumping
		186---195	Opposite 2 LEDs Sound moving
		196---205	2 LEDs Sound Jumping
		206---215	Close 2 LEDs Counter Clockwise Sound moving
		216---225	Opposite 4 LEDs Sound moving
		226---235	4 LEDs Counter Clockwise Sound moving
		236---245	One by one LED Sound OFF
		246---255	Opposite 2 LEDs OFF Sound moving
7	LED Position selection, AUTO stream speed	0----255	32pcs positions
			Speed from Slow to Fast

(1) DMX Channel: 12CH, only for LED effects

12CH	Function	Value	Description
1	Center LED color control	0----1	No light
		2----15	Color selection, controlled by CH1
		16----47	Single color R-G-B-W-Y AUTO change
		48----79	2 colors RG-WB-GY-RB-WG-RY-GB-RW-BY-WY AUTO change, controlled by CH2
		80----111	3 colors RGB-RWY-GBY-RGW-BWY-GRY-GBW-RBY-GWY-RBW AUTO change, controlled by CH2
		112---143	4 colors RGBW-RGBY-RBWY-GBWY AUTO change, controlled by CH2
		144---175	Single, 2, 3, 4 colors mixed change, AUTO change, controlled by CH2
		176---191	Single color R-G-B-W-Y Sound change
		192---207	2 colors RG-WB-GY-RB-WG-RY-GB-RW-BY-WY Sound change
		208----223	3 colors RGB-RWY-GBY-RGW-BWY-GRY-GBW-RBY-GWY-RBW Sound change
		224---239	4 colors RGBW-RGBY-RBWY-GBWY Sound change
		240----255	Single, 2, 3, 4 colors mixed Sound change
2	Color selection, change speed	0----255	Speed slow to fast
3	Center LED Flash/strobe control	0----15	No flashing
		16----223	AUTO flash
		224---255	Sound flash
4	LED Spin direction control	0----10	No spin
		11----127	Counter Clockwise spin
		128---255	Clockwise spin
5	Spin speed	0----255	Spin speed slow to fast

Universal DMX Operation (DMX mode)

The system only accepts the DMX512 signal of international standard to control the system. This mode allows you to use universal DMX-512 console to operate.

1. Install the units in a suitable position (laying or appending).

2. Use standard XLR microphone cable chain your units together via the XLR connector on the rear of the units. For longer cable runs we suggest a terminator at the last fixture.

3. Turn on the all units' power, the units begins reset, and then the unit begins working.

4. Use DMX console to control your units.

DMX Control:

The LED light only accepts the DMX512 signal of international standard to control the light.

DMX Control Parameter Chart

(2) DMX Channel: 4CH, only for laser effects

4CH	Function	Value	Description
1	Laser color control	0-1	Laser OFF
		2-31	R
		32-63	G
		64-95	RG
		96-159	R---G AUTO change
		160-219	R---G---RG AUTO change
		220-239	R---G SOUND change
		240-255	R---G----RG SOUND change
2	Laser flash control	0----15	No flash
		16----239	AUTO flash
		240---255	Sound Flash
3	Laser gobo spin direction control	0----10	No spin
		11----60	Counter Clockwise spin
		61---80	Counter Clockwise AUTO Spin/Stop
		81---100	Counter Clockwise Sound Spin/Stop
		101---160	Clockwise spin
		161---180	Clockwise AUTO Spin/Stop
		181---200	Counter Clockwise Sound Spin/Stop
		201---255	Clockwis-- Clockwise AUTO Spin/Stop
4	Spin speed	0----255	Slow to fast

(3) DMX Channel: 8CH, only for LED effects

8CH	Function	Value	Description
1	Center LED color control	0----1	No light
		2----15	Color selection, controlled by CH1
		16----47	Single color R-G-B-W-Y AUTO change
		48----79	2 colors RG-WB-GY-RB-WG-RY-GB-RW-BY-WY AUTO change, controlled by CH2
		80----111	3 colors RGB-RWY-GBY-RGW-BWY-GRY-GBW-RBY-GWY-RBW AUTO change, controlled by CH2
		112---143	4 colors RGBW-RGBY-RBWY-GBWY AUTO change, controlled by CH2
		144---175	Single, 2, 3, 4 colors mixed change, AUTO change, controlled by CH2
		176---191	Single color R-G-B-W-Y Sound change
		192---207	2 colors RG-WB-GY-RB-WG-RY-GB-RW-BY-WY Sound change
		208---223	3 colors RGB-RWY-GBY-RGW-BWY-GRY-GBW-RBY-GWY-RBW Sound change
		224---239	4 colors RGBW-RGBY-RBWY-GBWY Sound change
		240----255	Single, 2, 3, 4 colors mixed Sound change
2	Color selection, change speed	0----255	Speed slow to fast
3	Center LED Flash/strobe control	0----15	No flashing
		16----223	AUTO flash
		224---255	Sound flash
4	LED Spin direction control	0----10	No spin
		11----127	Counter Clockwise spin
		128---255	Clockwise spin
5	Spin speed	0----255	Spin speed slow to fast

8CH	Function	Value	Description
6	Circle white LED control	0----1	Light OFF
		2----15	Light ON
		16---75	Position 1 to 8 LED ON controlled by CH7
		76---85	Counter Clockwise single LED moving, controlled by CH7
		86---95	Single LED AUTO jumping, speed controlled by CH7
		96---105	Opposite 2 LED AUTO moving, controlled by CH7
		106--115	2 LED AUTO jumping, controlled by CH7
		116---125	Close 2 LED Counter Clockwise AUTO moving, controlled by CH7
		126---135	Opposite 4 LEDs AUTO moving, controlled by CH7
		136---145	4 LEDs Counter Clockwise AUTO moving, controlled by CH7
		146---155	One by one LED AUTO ON/OFF, Speed controlled by CH7
		156---165	Opposite 2 LEDs OFF AUTO moving, controlled by CH7
		166---175	Single LED Counter Clockwise Sound moving
		176---185	Single LED Sound Jumping
		186---195	Opposite 2 LEDs Sound moving
		196---205	2 LEDs Sound Jumping
		206---215	Close 2 LEDs Counter Clockwise Sound moving
		216---225	Opposite 4 LEDs Sound moving
		226---235	4 LEDs Counter Clockwise Sound moving
		236---245	One by one LED Sound OFF
		246---255	Opposite 2 LEDs OFF Sound moving
7	LED Position selection, AUTO stream speed	0----255	32pcs positions Speed from Slow to Fast
8	Circle white LED flash/strobe control	0----15	No flashing
		16----223	AUTO flash
		224---255	Sound flash