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Introduction

This is a DMX LED Blinder 4. It can work under auto mode and sound active mode with 12 built-in programs. The product has a long lifespan and low power consumption. Before you use, please read instructions carefully. If meet with any problem, please contact with your distributor.

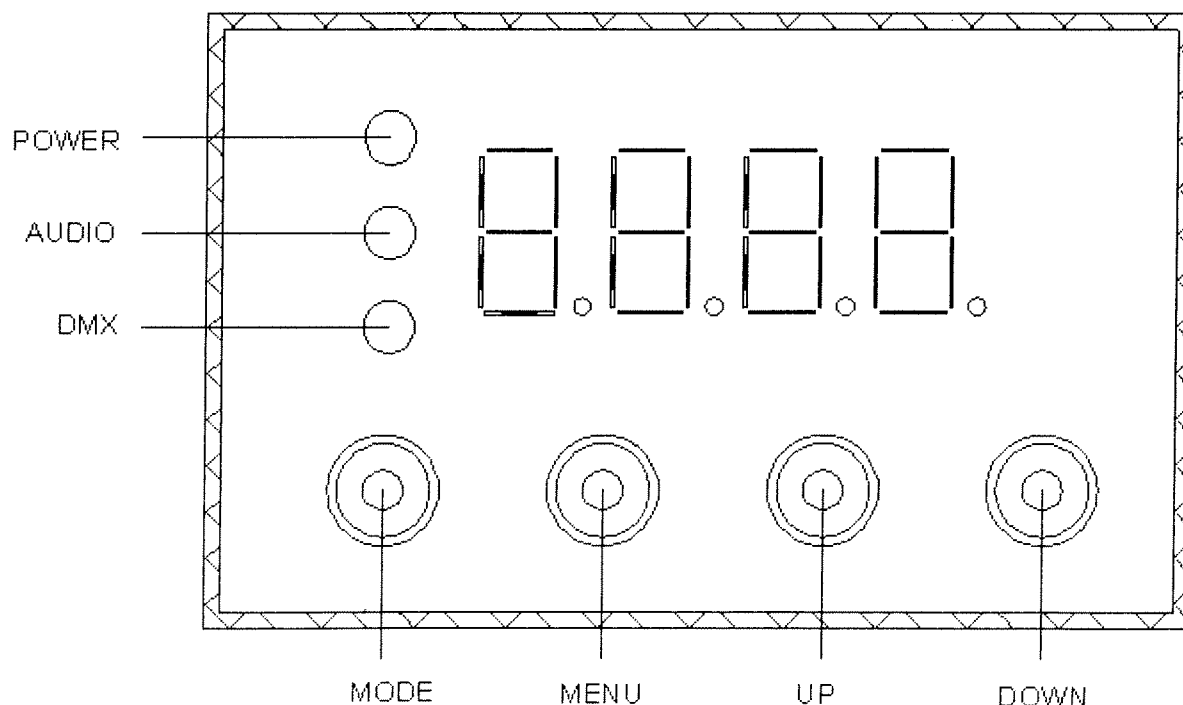
Features:

- Control by DMX , AUTO,SOUND-ACTIVE mode
- 16 channels, value from 0~255
- Built-in programs
- Strobe , dimmer and different colors combination

Safety information

- Suitable for indoor use only.
- Put it in a dry, ventilated place in case of short cut caused by erosion of moisture and rain .
- Do not install it nearby hot place in case rising temperature of lamp damage itself.
- Do not barrier vent in order to ventilation well and dissipation in time.
- Connect the fixture with power source, which has ground line, and voltage of power source is in accordance with rating voltage.
- If fuse was damaged, change the same type of fuse.
- Not ready for any accessory, you can only choose accessories the manufacturer provides when need repairing.
- Surrounding temperature of the lamp should not exceed 40
- If any problem, send out professional technician to solve.

Panel instruction



Installation and setting

Notes!

Do not install it nearby the curtain or flammable materials.

This unit is for indoor use only.

operation instruction

1.menu operation

- Press MODE button to display interface when set DMX address , choose built-in program and modes.
- Press MENU button to edit built-in program
- Press UP/DOWN to adjust value.

Interface	Function	
Axxxx A001~ 512	Set DMX address	
Prxx Pr1~12	Choose and edit built-in program	
Prxx	dxxx	Dimmer value
	Fxxx	Fade value
	Sxxx	Hoding time
Txxx	Strobe value	
Axxxx	DMX mode	
Pxxx	AUTO mode	
Prxx	Sound active and Auto mode	
Lxxx	Display window's luminance value. L000 means display window will shut off automatically after 3 seconds	

Notes1:

xx represents the built-in procedure you set last time.

dxxx means gray degree value and 0-255 means linear adjustable light.

Fxxx means fade value, ranging from 0-65 seconds

sxxx means hoding time, ranging from 36 milliseconds to 62 seconds.

txxx means strobe value.

Chasing speed equals fading speed and interval time.

Notes2 : when you choose Pr6~12 , **Fxxx** and **Sxxx** are inefficient.

2.Set Master/Slave mode

- Each machine should be set to work under DMX mode, and dipswitch is A001.
- Connect each machine with 5P XLR cord and pin.
- Set one of the machines as automatic walking mode or sound-active walking mode and therefore this machine becomes the master, which has 12 built-in procedures to choose.
- The slave's signal indicator light flashes and run with the master at the same speed.

3.DMX control

Channel number	DMX value	Mode	Function
1	0-15		Blackout
	16-49	Dimmer mode 1	Channel 5~16 control every LED module

	50-99	Dimmer mode 2	Channel 5~ 7 control LED module 1~2 Channel 8 ~ 10 control module 3~4.
	100-149	Dimmer mode 3	Channel 5~7 control LED module 1~4
	150-199	Dimmer mode 4	Channel 5 ~ 7 control LED module 1-8
	150-199	Auto mode	
	200-255	Sound active mode	
2	0-22	Built-in program 1	Rolling effect.
	23-45	Built-in program 2	Flowing effect
	46-68	Built-in program 3	Recycling flowing effect
	69-91	Built-in program 4	Recycling chase
	92-114	Built-in program 5	Recycling chase
	115-137	Built-in program 6	Red
	138-160	Built-in program 7	Green
	161-183	Built-in program 8	Blue
	184-206	Built-in program 9	Yellow
	207-229	Built-in program 10	Purple
	230-252	Built-in program 11	Cyan
	253-255	Built-in program 12	White
3	0-15	No strobe	
	16-200	Strobe(1 ~20 HZ)	
	201-210	Strobe effect 7	Slow
	221-220	Strobe effect 8 .	Medium
	221-230	Strobe effect 8 .	Fast
	231-255	No strobe	
4	0-255	Linear dimmer	

Notes1 :the forth channel is the master dimmer controller. when the channel value is from 115 to 225,the value of the fifth and the sixth channel is inefficient.

Notes2: When DMX signal exists, LED indicator light will flashes. When DMX signal does not exists, it is controlled by automatic built-in program.

Maintenance

1.Troubleshooting

problem	Probable cause(s)	Suggested remedy
Machines does not work	No power source	Check if power source is on or cord works well.
	Fuse burnt	Cut off power source and change the same type of fuse. If burn fuse on end, it may be the problem of connection. Find qualified technician to repair.
	False or complete data connection	Check, repair or change the data line. Ensure connection is well and the first fixture's single input is connected with the controller output.

Reset normally, but console abnormally or no response	Some fixture's signal connector has problem	Pull out input/output signal line and then connect it face to face, trying to find out whether it was the problem of fixture. Following this method, exclude the problems one by one. After finding the problem fixture, contact with professional technician to solve.
	Signal output does not match with the pin(pins2 and pins3 has a wrong sequence)	Dial console's pole converting switch PHASE, change the position between pin2 and pin3.

2.Cleaning

Though increasing reliability by designing well and we never stop to improve quality to lengthen lamp's lifespan ,it is still indispensable to maintain it well by certain time in order to ensure best performance.

First, clean fan and vent.

Favorable heat-dissipation and ventilation is vital to lamp's normal work. So clean the fan and vent during a certain time to guarantee smooth of wind path. Otherwise dust will barrier vent ,which will affect the performance because of over heat after working for some time.

Second, lens cleaning and maintenance

To ensure the best effect of lamp, please clean every lean or reflective setting. Use the soft cotton with some lotion to clean ,but do not damage lens.

Third, check line during a certain time.

Check connecting line, wiring and ground line to ensure safety of using lamp during a certain time.

Forth, mechanical transmission part maintenance

Check mechanical transmission part if it has any loose part during a certain time, such as a strap. Abrasion of mechanical transmission part will effect stability of lamp work. If strap is loose, you should change it if needed.

Technology specification

Input voltage: AC 110-120V/60Hz or AC 220-240V/50Hz

Current: 3.15A/125V or 2A /250V

Bulb color & quantity: 1W RED 24,3W Green 24, 3W Blue 24

DMX input/output:5 pin

Dimension: 783X428X140

Weight: 9.2kg

Notes: *the input voltage range has been set before leaving factory .Please definite the input voltage range before use the unit.*