300W

LED module beam light

Module

User Manual

Please read this manual before use

Thank you for choosing to use our new LED module beam light.

In order to use this product correctly and safely, please read the manual carefully before installing and using this product. This manual contains important installation and application information. When installing and operating the product, please strictly follow the operating steps in the manual. At the same time, please keep this instruction manual properly.

Our new LED module beam light uses a new and beautiful high temperature resistant metal and plastic body. This product is designed and produced in strict accordance with CE standards. It conforms to the international standard DMX512 signal protocol. It can be used alone or online. It has the characteristics of fast rotation, low noise and powerful functions. It is suitable for large, medium and small bars, party rooms, Studios, nightclubs and other places.

This product uses bright and stable 200W module lamp beads. Please carefully remove the package, check whether the product has been damaged during transportation after the package is removed, and check whether the following contents are complete.

Beam light -------1 set	Signal line --------1pcs
Quick lock --------2pcs	Lamp hook -------2pcs
Power cord -------1pcs	Safety rope -------1pcs

This product is in good condition before leaving the factory.

In order to keep the product in good condition and ensure safe operation, please follow the safety precautions and warnings in this manual.

IMPORTANT :

Damage caused by failure to follow this instruction manual is not covered by the warranty. The supplier is not responsible for any product problems caused by this.

If the product has been exposed to an extremely unstable temperature environment (such as after transportation), please do not plug in the product immediately, because water drops due to temperature changes may damage the product. Please use it after the product returns to normal temperature.

This product can be used within the voltage range of 110-240V, and it is a product for **indoor** use. Please make sure that the ground voltage used is not higher than the range that the product can withstand! ! The power plug must be inserted into a well-protected **class I** socket. The green or teal conductor must be grounded.

Please check this product-grade power cord frequently. Make sure the power cord is not folded, damaged or scratched, and it is not connected to other wires! Special attention should be paid when connecting the power cord or related wiring. Be sure to **unplug** the product when not in use or before cleaning.

Before using the product, please be familiar with the operation function of the product. Please do not let children or non-professionals touch the product. Please do not shake this product. Do not use brute force when installing or operating the product. Do not let non-professionals operate the product. Most damage is caused by unprofessional handling.

The product is not equipped with related maintenance parts. The maintenance and repair of the product can only be carried out by professionals!

Please do not modify the product without authorization, otherwise the product may be damaged, and the damage caused by this is not covered by the warranty. Moreover, unprofessional operation may cause short circuit, burn or electric shock, etc.

Menu structure

Main menu	Secondary menu	Third level menu/parameters
Address	001 - 512	(Add channel number each time, subtract normal)
System Settings	Address Code	001-512
	Running mode	DMX/self-propelled/voice-activated
	Channel mode	14CH
	X axis default position	000-255
	Y axis default position	000-255
	X-axis reverse	on/off
	Y-axis reverse	on/off
	XY axis exchange	on/off
	Signal Hold	on/off
	Color linear change	on/off
	Optocoupler Error Correction	on/off
	Hall Error Correction	on/off
	Backlight time	5 seconds / 30 seconds / 60 seconds / always on
	Screen Inversion	Normal/Invert/Auto
	Language	Chinese/ EN
	Sync update	Above
		Perform update

	Factory reset	Confirm
		Cancel
Manual Mode	Current Channel Mode Channel	0-255
System Calibration	Enter Password	Luminaire Calibration
System reset	Head	Confirm
	XY	Confirm
	All	Confirm
System information	Reset error information	Display reset error information
	DMX data monitoring	Receive the channel value of the console
	Sensor information	Hall information
		X optocoupler information
		Y optocoupler information
	Hardware Version	Displays the hardware version
	Software Version	Displays the software version
	Use time	Show use time

➢ Screen auto-rotate function

The system can automatically rotate the screen according to the direction of gravity without manual rotation. You can also turn off the auto-rotate feature.

➢ Manual control

This interface is used to control the current fixture.

Press the "OK" key to enter the editing state. Press the "Up" and "Down" keys to change the channel value. Press "OK" again to save the modified value and exit editing, press "Exit" to directly exit editing without saving the modified value.

➢ System Calibration

A layer of password is set here to prevent misuse by non-professionals. Press "OK" to verify the password.

Option	Description
Initial position calibration	After entering the sub-interface, you can adjust the reset position of the X-axis, Y-axis and other motors to compensate for errors in hardware installation. The adjustment range is 0~255, and 127 means no adjustment.

Stroke Calibration	After entering the sub-interface, you can adjust the stroke of the X-axis, Y-axis and other motors. The adjustment range is 0~255, and 127 means no adjustment.
Strength Calibration	After entering the sub-interface, you can adjust the speed of the X-axis, Y-axis and other motors. The adjustment range is 0~255, and 127 means no adjustment.
Speed Calibration	After entering the sub-interface, you can adjust the speed of the X-axis, Y-axis and other motors. The adjustment range is 0~255, and 127 means no adjustment.
Fan Control	Set the way to control the fan
Other calibration	Voice-activated sensitivity calibration, and password modification
Advanced Calibration	Reserved
Synchronous update	Select the above modification to update to other fixtures synchronously, "On" means to update the content

➢ Reset

Press the "Up" and "Down" keys to switch the reset mode, and press "OK" to reset directly.

Option	Description
Head	Reset of effect discs other than XY
XY	Only XY axis reset
All	light reset

➢ System information

Option	Description
Reset error information	If the red ERR indicator is on, it means that the lamp is running incorrectly, and you can enter the sub-interface to view the details.
DMX data monitoring	Enter the sub-interface to display the channel value in numerical value for viewing
Sensor information	Real-time monitoring of the status of various photoelectric switches, Hall and other sensors on the lamp
Hardware version number	Lighting Hardware Information
Software version number	Fixture software version
Total usage time	Cumulative usage time (accurate to minutes)

➢ **Screen auto-rotate function**

The system can automatically rotate the screen according to the direction of gravity without manual rotation. You can also turn off the auto-rotate feature.

➢ **Enter password**

A layer of password is set here to prevent misuse by non-professionals. The default password for power-on is "0000", and the default is to directly press the "OK" button to enter.

14CH DMX512 Channel table：

CH1	X axis	0-255	0-540 degrees
CH2	Y axis	0-255	0-270 degrees
CH3	X-axis fine-tuning	0-255	0-2 degrees
CH4	Y-axis fine-tuning	0-255	0-1 degree
CH5	XY speed	0-255	from fast to slow
CH6	Atomization + Colorful	0-127	none
		128-192	atomization cut in
		193-255	colorful cut
CH7	Strobe	0	Consecration
		1-255	from slow to fast
CH8	Dimming	0-255	0-100% dimming
CH9	Color	0--2	white light
		3--7	color 1
		8--12	color 2
		13--17	color 3
		18--22	color 4
		23--27	color 5
		28--32	color 6
		33--37	color 7
		38--42	color 8
		43--47	color 9
		48--52	color 10
		53--57	color 11
		58--62	color 12
		63--67	White light + color 1

		68--72	Color 1+Color 2
		73--77	Color 2+Color 3
		78--82	Color 3+Color 4
		83--87	Color 4+Color 5
		88--92	Color 5+Color 6
		93--97	Color 6+Color 7
		98--102	Color 7+Color 8
		103--107	color + color 9
		108--112	Color 9+Color 10
		113--117	Color 10+Color 11
		118--122	Color 11+Color 12
		123--127	Color 12 + white light
		128--189	Flowing water forward from fast to slow
		190--193	still
		194--255	Reverse flow from slow to fast
CH10	Pattern	0--9	white light
		10--15	Pattern 1
		16--21	Pattern 2
		22--27	pattern 3
		28--33	pattern 4
		34--39	Pattern 5
		40--45	pattern 6
		46--51	Pattern 7
		52--57	pattern 8
		58--63	pattern 9
		64--69	pattern 10
		70--75	pattern 11
		76--81	pattern 12
		82--87	pattern 13
		88--93	pattern 14
		94--99	pattern 15
		100-105	Dither pattern 1 from slow to fast
		106--111	Dither pattern 2 from slow to fast
		112--117	Dither pattern 3 from slow to fast
		118--123	Dither pattern 4 from slow to fast
		124--129	Dither pattern 5 from slow to fast
		130--135	Dither pattern 6 from slow to fast
		136--141	Dither pattern from slow to fast 7
		142--147	Dither pattern from slow to fast 8
		148--153	Dither pattern from slow to fast 9
		154--159	Dither pattern from slow to fast 10

		160--165	Dither pattern from slow to fast 11
		166--171	Dither pattern from slow to fast 12
		172--177	Dither pattern from slow to fast 13
		178--183	Dither pattern from slow to fast 14
		184--189	Dither pattern from slow to fast 15
		190--221	Flowing water forward from fast to slow
		222--223	still
		224--255	Reverse water flow from slow to fast
CH11	Prism 1	0-127	remove the prism
		128-255	Insert Prism 1
CH12	Prism 1 rotation	0-127	0-400 degrees
		128-187	Flowing water forward from fast to slow
		188-195	stop
		196-255	Reverse flow from slow to fast
CH13	Focusing	0-255	from far to near
CH14	Reset	0-199	Reserve
		200-205	Fixture reset
		205-255	Reserve

Care and Maintenance :

Shutdown operation:

Before each shutdown and power failure, turn off the lamp for 10 minutes in advance. Let the heat dissipation fan quickly discharge the heat generated in the lamp during use, which can prolong the service life of the accessories in the lamp, especially the lamp beads! In order to ensure the stable operation of the lamp, it should be kept clean. Before disassembling the lamp for repair or maintenance work, first confirm whether the power supply is disconnected.

It is very important to keep the lamp clean and clean. Please clean it regularly, not only To maintain the maximum brightness output and prolong the service life of the lamp, it is recommended to use a high-quality glass cleaner and a clean soft cloth to clean, and use a vacuum cleaner to clean the inside of the lamp at least once every six months.

Warranty Card

User name		Contract No		Purchase date	
Contact Address/Tel					
Date	Fault and reason	Replacement parts	Repairer	Repair date	Remarks