



**LED BEAM 200**



## User Manual

Please keep read this manual carefully for further use!

<b>Product accessories</b>			
This manual	1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
Power cord (as per the order requirement)	1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
U-shaped frame	1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
Screw fixed to lamp (for fixing the hanger)	2	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
<b>Product attribute</b>			
Operating	AC100 240V 50 60Hz		
Power	280W		
LED	200W LED white light		
Number	1PCS		
Light source	≥50000h		
Aiming	Linear dimming, 0 brightness to 100% adjustable		
Strobe	1-25Hz per second, with adjustable strobe speed		
Color plate	11 colors+white have a half-color effect		
Pattern plate	14 patterns + circular patterns		
Prism disc	18 prism, with 360 rotation		
Focus	Electronic focusing		
Lamp strip	Have a light band effect		
various	Have a colorful effect		
atomize	Have atomization effect		

x-axis	0 540°
Y-axis	0 270°
spin velocity	Adjustable speed speed
Channel	14 international standard channels
Display	Digital display
control model	<input checked="" type="checkbox"/> DMX <input checked="" type="checkbox"/> Primary / slave synchronization mode <input checked="" type="checkbox"/> Auto-control <input checked="" type="checkbox"/> Sound control
IP grade	IP20

## Security warning information

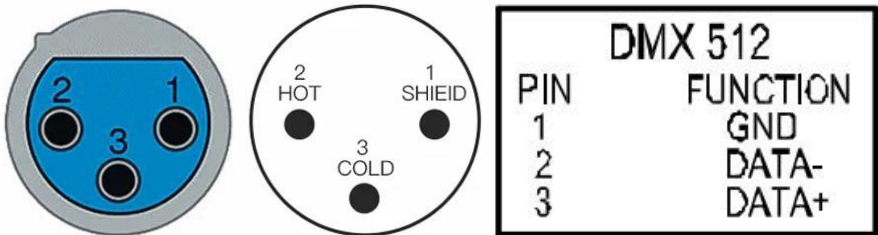
- Before the first use, unpack and check for damage caused by transportation. In there of damage caused by transportation, please do not use this lamp and contact us as soon as possible.
- This product is suitable for indoor only and lamps should be kept dry to avoid use in wet, overheated or dusty conditions. Place the lamp in contact with other liquids such as water.
- AC power supply: check whether the local power supply meets the rated voltage requirements of the product.
- When installing and positioning the lamps, please do not install the lamps directly on the surface of ordinary combustible substances.
- Qualified professionals can carry out the installation, operation and maintenance of lamps;
- When the lamp fails, stop using the lamp immediately. Do not try to repair it yourself, please contact the nearest authorized technical assistance center or manufacturer and always use the same type for replacement.

- Do not touch any wire during the operation that may cause a dangerous electric shock.
- The maximum ambient temperature to ensure the normal and stable operation of the lamps shall not exceed 40 °C, and the minimum temperature shall not exceed -20 °C. The lamps shall be installed in a well-ventilated place, and ensure that the fan of the lamps rotates normally.
- Do not use the damaged power cord of the insulation layer, and do not attach the power cord to other wires. When the lamp is not in use or cleaned, please take the power cord plug and unplug the power cord. Do not pull it hard or drag the power cord directly.
- There is no part of any parts inside the lamp repaired by the user. Before operating the lamps, check that all enclosures are installed and the screws are reliably tightened. Do not use the lamp when the housing is open.

**Note: Before any installation, repair and cleaning of the lamps, confirm that the power cord is cut off!**

## The DMX controls the connection of the signals

### DMX512 Three-core cannon seat



If you want to use the DMX controller to control the lamp, you must first set the DMX address code, ranging between 1 and

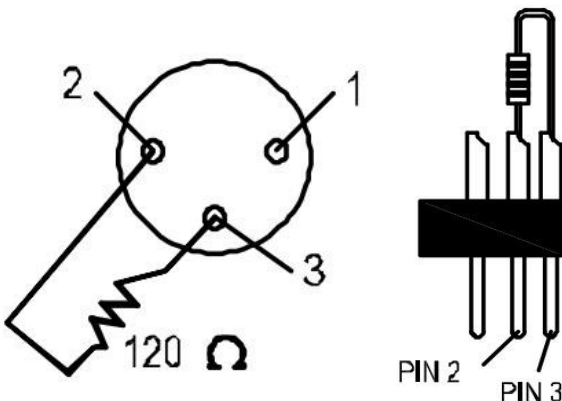
512, so that the lamp can receive the DMX signal.

Press the MENU button select“ 000 1 ”menu choice.press the ENTER button to enter. Use UP / DOWN to select the DMX512 address code, and our factory value is set to “000 1”. After the address code is set, hold down the ENTER button.

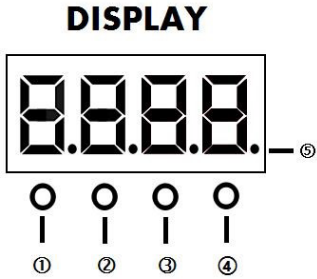
Connect from the output port of the DMX512 console to the DMX input port of the first slave, and from the DMX output port of the first slave to the DMX input port of the second slave, and so on until all the slave is connected.

## DMX-512 connection with terminal (loop connection)

During the installation process, it is recommended to use the DMX terminal (loop connection) if the signal line is laid for a long distance, or in a noisy electrical environment, such as the dance hall. This can avoid the digital control signal turbidity due to electrical noise. The DMX terminal is composed of a simple XLR connector with 2 cores and 3 cores connecting a 120 Ω resistance. Please insert the terminal into the XLR output port of the last product, please refer to the following figure.



# Display panel



Project	No	Silk-Screen	Function
<b>Button:</b>	①	MENU	Enter / view the menu function
	②	UP	On the key
	③	DOWN	Under the key
	④	ENTER	Go to the selected function / determination key

## Display function

Menu	Options and settings	Explain
addr	ADD 1—AS 12	DMX address code select 1-512
chnd	14Ch	14 Channel mode

SLnd	dmh	DMX pattern
	Auto	Self-walking mode
	Sound	Sound control mode
	SLow	Go at a slow pace
PSEt	no	X axis is turning
	yes	X axis reversal
tillt	no	Y axis is turning
	yes	Y axis reversal
SEnS	0—100	Voice-control sensitivity adjustment
LEd	no	Display screen is open (always on)
	oFF	Screen protection
diSP	no	The display is turning
	oFF	The screen reversal
TEMP	0000	Display temperature
ver	v200	Software version number
FRct	no	Keep setting
	yes	Factory data reset

# The DMX channel is used to control the content

## [DMX1] 14CH

14 ch	Features	Instructions
1	Horizontal operation	0-255
2	Horizontal fine-tune	0-255
3	Vertical operation	0-255
4	Vertical fine-tune	0-255
5	Horizontal / vertical movement speed	0-255
6	Dimming	0-255
7	Strobe	0-15 Close the Strobe
		16-255 Strobe, speed from slow to fast
8	Color	0-7 White
		8-15 Red
		16-23 Yellow
		24-31 Blue
		32-39 Green
		40-47 Orange
		48-55 Pastel Pink
		56-63 Hot Pink
64-71 Cyan		

8	Color	72-79 Warm White
		80-87 Lime
		88-95 Cold White
		96-103 White/Green
		104-111 Warm White/Green
		112-119 Warm White/Blue
		120-127 Blue/Pink
		128-135 Pastel Pink/Hot Pink
		136-143 Hot Pink/Yellow
		144-151 Orange/Green
		152-159 Green/Blue
		160-167 Yellow/Blue
		168-175 Yellow/Red.
		176-215 The color plate is turning, the speed from fast to slow
216-255 Color disk reversal, the speed from slow to fast		
9	Gobo	0-5 Open
		6-11 Fixed Gobo 1
		11-17 Fixed Gobo 2
		17-24 Fixed Gobo 3
		24-29 Fixed Gobo 4
		30-35 Fixed Gobo 5
		36-41 Fixed Gobo 6
		42-47 Fixed Gobo 7

9	Gobo	48-53 Fixed Gobo 8
		54-59 Fixed Gobo 9
		60-65 Fixed Gobo 10
		66-71 Fixed Gobo 11
		72-77 Fixed Gobo 12
		78-83 Fixed Gobo 13
		84-89 Fixed Gobo 14
		90-95 Open Shake
		96-101 Gobo Shake 1
		102-107 Gobo Shake 2
		108-113 Gobo Shake 3
		113-119 Gobo Shake 5
		120-125 Gobo Shake 5
		126-131 Gobo Shake 6
		132-137 Gobo Shake 7
		138-143 Gobo Shake 8
		144-149 Gobo Shake 9
		150-155 Gobo Shake 10
		156-161 Gobo Shake 11
		162-167 Gobo Shake 12
168-173 Gobo Shake 13		
174-179 Gobo Shake 14		
180-255 Gobo Rotation		
10	prism	0-99 The prism closed
		100-127 Prism opening

10	Prism	128-255 The prism rotates from slow to fast
11	Colorful/atomized	0-4 Colorful/Fog Off
		5-126 Atomization effect
		127-255 Seven-color effect
12	Focus	0-255 Focus
13	Auto/Sound	0-50 Other channels have a role
		51-100 Fast self-walking
		101-200 Slow self-propelled
		201-255 Sound mode
14	Reset	0-249 no function
		250-255 Automatic reset after waiting for the 3S