

WY5403 LED PAR



User Manual

Catalogue

1. Open-package inspection.....	02
2. Product introduction.....	02
3. Product parameter.....	02
A. The fittings.....	02
B. Product features.....	02
4. Channel mode.....	03
5. Operation introduction.....	05
(1). Address setting.....	05
(2). KEY dimming.....	05
(3). Running-sound control mode.....	05
(4). Invoking the built-in program.....	06
(5). Channel mode selecting.....	06
(6) Id address setting.....	06
6. Common problems and solutions.....	07
7. Points for attention.....	08

1. Open-package inspection

WY5403 LED par: 4 pcs/carton

User manual: 1 pcs

Power transfer cable: 1 pcs for each 8 LED par

Signal transfer cable: 1 pcs for each 8 LED par

2. Product introduction

This LED par use 54pc*3W high power LED for the light source. Go with elegant cast aluminum shell, excellent heat dissipation and wide voltage switching power supply. Independent research and development driven template, made the high efficiency and long life, low fever,energy saving and environmental protection. and with stable performance, is welcomed by home and abroad customers

3. Product parameters

A. The fittings

LED: R12 G15 B15 W12

Voltage: AC100-240V

Frequency: 50-60HZ

Rated Power: 160W

Size: 28.5 × 28.5 × 320cm

Net weight: 8.8kg

DMX channels: 5/6/8/11 channel

B. Product features

- (1) The scientific combination of LED , matching the advanced optical lens make the excellent color mixing effects
- (2) AC100-240V wide input voltage range without problems due to unstable voltage.
- (3) Simple and clear display interface make the use simple and practical
- (4) High sensitive sound control can capture up to 10 sound signals per second
- (5) 0-255 linear dimming,make the color more delicate and colorful.

(6) Automatic recognition of master-slave and DMX control.

4. Channel modes

Aod 111 channel mode

Aod 28 channel mode

Aod 36 channel mode

Aod 45 channel mode

No.	Function	value
1	Master dimming	
2	R red light	001-255 from dark to bright
3	G green light	001-255 from dark to bright
4	B blue light	001-255 from dark to bright
5	W white light	001-255 from dark to bright
6	Automatic color	
7	Strobe	001-255 from slow to fast
Aod1 (11CH)	Macro	001-010 invalid
		011-180 color change gradient
		181-195 color jump
		196-225 color pulse
226-255 sound control		
9	Color gradient,jump,Pulse	001-255 from slow to fast
10	Dimming delay	
11	Id extract	001-009 Id01
		010-019 Id02
		020-029 Id03

			030-039 Id04
Aod2 (8CH)	1	Master dimming	001-255 from dark to bright
	2	R red light	001-255 from dark to bright
	3	G green light	001-255 from dark to bright
	4	B blue light	001-255 from dark to bright
	5	W white light	001-255 from dark to bright
	6	Strobe	001-255 from slow to fast
	7	Macro	001-010 Invalid 011-180 color change gradient 181-195 color jump 196-225 color pulse 226-255 sound control
	8	Macro speed	
Aod3 (6CH)	1	Master dimming	001-255 from dark to bright
	2	R red light	001-255 from dark to bright
	3	G green light	001-255 from dark to bright
	4	B blue light	001-255 from dark to bright
	5	W white light	001-255 from dark to bright

	6	strobe	001-255 from slow to fast
Aod4 (5CH)	1	R red light	001-255 from dark to bright
	2	G green light	001-255 from dark to bright
	3	B blue light	001-255 from dark to bright
	4	W white light	001-255 from dark to bright
	5	Strobe	001-255 from slow to fast

5. Operation introduction

(1) Address setting

Press “MENU” key display “A001”, press “ENTER” display “001” then press “UP” or “DOWN” to change the value, at last press “ENTER” to confirm.

(2) Key dimming

Press the “MENU” key make the display return to A001, press “DOWN” key will display “∩A∩”, then press “ENTER” will display “CH01”,(CH01 indicated the 01 DMX channel of this LED par light), then press “UP” or “DOWN” to select the other channel such as CH02.

After select the channel, press “ENTER” will display “H000”(H000 indicated the current selected channel value is 0), then press “UP” or “Down”key to change the channel and press “ENTER”key to confirm.

The function of each channel please see the current channel mode and the channel table

(3) Running - sound control mode

Press “MENU” key ,make the display return to A001, press “DOWN” key to find the “SOUN”, then press “ENTER” key to confirm

(4) Inworking the built-in program

Press “MENU” make the display return to A001; [ES], then press “ENTER” display P [01 (01 indicated the first built-in program) now the LED par light start running the 01 built in program, can press “UP” or “DOWN” to select P [01、P [02... P [16, after selected the program you needed, press “ENTER” will display “SP01”, can press “UP” or “DOWN” to adjust the running speed of the program, at last press “ENTER” to confirm.

(5) Channel mode selecting

Press “MENU” make the display return to A001, press “DOWN”to find dIIP [, then press “ENTER” display []od1 ([]od1 indicated the first channel mode), press “UP” or “DOWN” key can select the channel mode of []1、2、3、4 and so on, at last press “ENTER” to confirm.

(6) Id address setting

This LED par light can subdivided the same DMX address into 26 ID, so save much channel for the console.Which means users can use a console controls 26 LED par lights with the same DMX address, and also can control any one alone.

Press “MENU” make the display return to “A001”, press “UP” display Id, Press “ENTER” display “Id01”, press “UP” or “DOWN” key can select Id01、 Id02...Id26


6. Common problems and solutions

Although the products made from our factory have been rigorously tested before send out, but because of the transport environment is not expected, the error installation and commissioning, the passage of time, individual electronic components aging factors, will cause some problems. If your LED par light have some problems that affect your normal use please refer to the following solutions or contact the dealer directly.

LED par light problem and solution table

Problems	Reasons	Solutions
1.The light don't light up, no menu display, the fan can't running	1. Don't have power 2.The power input circuit didn't connected	Connecting the power correctly
2.One of the LED par didn't controlled by the signal	1.The address is incorrect, not in the DMX mode 2.The Id code is incorrect, the signal connecting is incorrect	Reset the parameter and reconnecting the signal cable
3.One of the LED par light is running inconsistent to the others	1.The LED par channel mode is not the same	Readjust
4.One color of one LED par light didn't light up	The LED bead is virtual welding or burned out	Well welding or replaced the LED bead

7. Points for attention

- Please read this user manual before using the LED par light
- Installation should be carried out by professionals 
- Don't use the dilute solvent such as alcohol to clean the surface of the lights
- The lights should not use in the ambient temperature which more than 40 degrees, keep away from the fire and flammable things .
- Hanging installation must be equipped with hook and safety rope which can **carry** the 10 times weight of the LED par light itself.