



7pcs* 60W ZOOM wash light
(Model: YR-IP6007Q)



User Manual

Please read these instructions carefully before use

Attention:

The ideal working environment of this equipment is between 0 and 35 degrees, and the surface temperature of the lamp body is between 40 and 70 degrees. In order to protect safe operation, it is absolutely necessary for the user to follow the safety instructions and warnings given in this manual.

Technical parameters:

Light source parameters:

Lamp bead: 7*60W(4-in-1: RGBW)

Life: 50,000 hours

Antistatic: up to 2000V HBM

Light source heat conduction: bonding + high efficiency heat conduction chassis

Optical path lens: efficient light guide rod + honeycomb lens

Control parameters:

Stroboscopic: 0-30Hz

Control signal: DMX512(Digital MultipleX 512)+RDM

Control channels: Channels 23, 35, 51

Built-in effect: static Chase color mixing + self-walking, with single point control, circle control, rainbow, vortex, kaleidoscope, small waist effect, when with fixed background light color mixing, fixed background light effect, fixed background light single point control, background light self-walking function, electronic less dimming, RGBW electronic less color mixing, excessive color is very uniform

Operation mode: console, manual, master-slave, optional WIFI+ mobile APP control

Cooling mode: Fan temperature control start, by the high noise dense fin + fan for heat dissipation, not below 40°C fan

Move, the higher the temperature above 40 ° C, the faster the fan

Display function: 2.0 inch LCD color screen, can set channel mode, horizontal and vertical reversal, screen reversal, signal prompt, Chinese and English switching, automatic screen off/lasting bright screen, display channel number, light source temperature, record boot time, boot times, fault detection, manual control channel data memory, software version information, restore factory Settings, scanning and color correction.



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产品型号: Item NO.			
检验员: Inspector			
检验日期: Inspection Date			
执行标准: GB7000 - 217-2008 Implementation Standards			
本产品经检验合格, 准予出厂! This product passed the inspection			
广东雅格莱灯光音响有限公司 Guangdong YaGe Lai Lighting & Audio Limited 全国电话: 400-618-4388 Tel: 400-618-4388			

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Zhaoqing City, Guangdong Province

6. The lens and light source of this product must be fully used together. When any part is damaged, it shall be replaced by relevant professional personnel before it can be used again.

7. In the operating environment, it must be determined that the current voltage provided is within the range required by this specification and well grounded.

The company reserves the right to amend this product manual without prior notice

Front mirror disk: bidirectional fast/slow endless rotation

ZOOM and light Angle: electronic reset, 4 degrees --60 degrees /2.8 seconds

Scanning: horizontal 540 degrees 3.0S/ cycle, vertical 270 degrees 1.8S/ cycle, three-phase motor, photoelectric reset, automatic error correction, automatic return function, smooth subdivision technology to run more smoothly

Bead on mode: Supports instant off and instant on

Working parameters:

Operating voltage: AC100V-240V (50/60HZ)

Total rated power: 600W

Power factor: 0.98

Rated current: 2.8A

Ambient temperature: <40 degrees

Light parameters:

Wire: The high pressure part uses high temperature resistant silicone wire, the weak part uses 1332 Teflon high temperature wire

Case: Engineering die-cast aluminum case, high temperature resistance, corrosion resistance, UV resistance

Display: LCD display +4 touch buttons

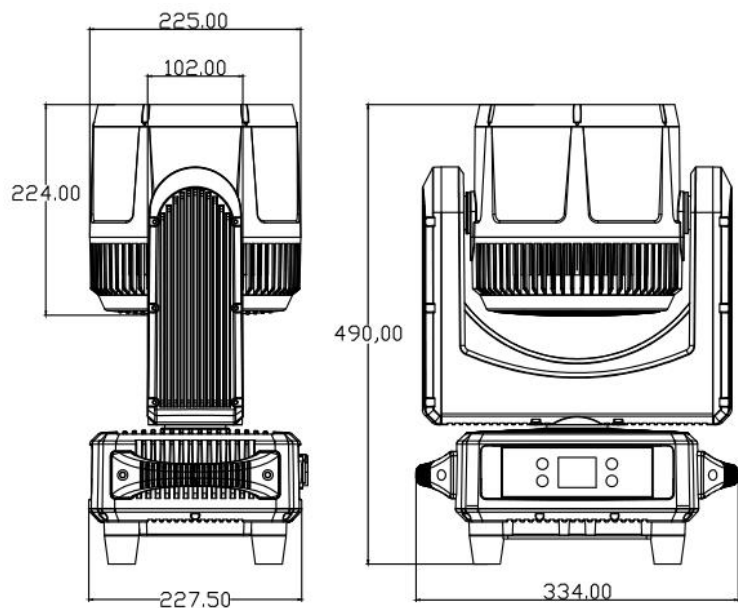
Power interface: waterproof twist brittle head, one in one out, hand-in-hand connection project more convenient

Signal interface: signal socket **3pin+ 5pin**

IP rate: IP66

Net weight: 17KG

1. SIZE



1. MENU

Menu	Address	001-512	
	Setting	Operation mode	DMX/Self-propelled1/
		Channel mode	23CH/35CH/51CH
		Horizontal reversal	On/Off
		Vertical reversal	On/Off
		Hall error correction	On/Off
		Optocoupler error correction	On/Off
		Signal holding	On/Off
		Screen saver	On/Off
		Screen flip	Auto/on/off
		Synchronous update	On/Off
		Language	English /EN
		Screen lock	On/Off
		Dimming speed	Standard/Fast
		Silent mode	On/Off

3.This equipment shell temperature around 40 to 60 °C while work, do not touch the shell.

4.The internal components of the equipment must be purchased from the manufacturer.

5. Use the console control as far as possible avoid neighbors have interference sources (example: wireless walkie-talkie, high frequency source, etc.)

6. When using this product, the same signal lines within 20 meters maximum control 20 sets of the same products, beyond this range should be an additional signal amplification devices amplify the signal to use .

7. Light source in use, must be controlled within the indicated the use time of light source, out of timer, please change the lamp.

8. When replacing the lamp, power dump firstly, open the head's plastic cover, and open the fan shelf in the lamp area,then replace with a same specification lamp.

2. Installation requirement

1. The product shall be free from corrosive vapors and gases in the operating environment and shall not contain inflammable and explosive articles.

2. Keep the distance between the light outlet direction and the subject at least more than 3 meters.

3.The direction of the light is an optical lens. No external force can hit the glass in the process of operation. If the lens is damaged, it can only be used after the professional technician replacing the lens of the same specifications .

4. When the outer cover of the power cord is damaged, it must be replaced with a new power cord of the same specification by relevant professional personnel before use.

5.When the product is hung and installed, the load bearing of the hanging device shall be at least 3 times greater than the weight of the product, and the safety rope shall be fastened on the auxiliary hanging device of the lamp, and the load bearing of the safety rope shall be more than 3 times greater than the weight of the product.

27	W1 LED dimming	0-255	W1 LED dimming
...
...
48	R7 LED dimming	0-255	R7 LED dimming
49	G7 LED dimming	0-255	G7 LED dimming
50	B7 LED dimming	0-255	B7 LED dimming
51	W7 LED dimming	0-255	W7 LED dimming

3. Master/Slave mode online description

Set one machine as the host, select self-running, set the other machine as the slave machine, set the slave machine as DMX address code 001 state, connect the signal line, at this time the slave machine accept the host control, the function is synchronized with the current function of the host.

4. Instructions and remarks



Warning. Electric shock

The light source inside this lamp should be replaced by our company or our service agent or person with similar qualification

1.Check whether the power supply and voltage are normal before use. If the voltage fluctuates greatly, it is recommended to use voltage stabilizer or voltage regulator.

2.The equipment belongs to the first-level protective lamps. The power cord of the product must be grounded and well grounded when used.

		factory data reset	Confirm/cancel
	Manual operation	Manual operation mode	
calibrate		X-axis machine	001-255
		Y-axis machine	001-255
		Focusing motor	001-255
		Rotating machine	001-255
		Red white balance	001-255
		Green white balance	001-255
		Blue-white balance	001-255
		White white balance	001-255
		power	001-255
		Red 1 White balance	001-255
		...	o o o o o o
		White 19 White balance	001-255
		MIC sensitivity	001-255
		Change password	
	Reset	Effect motor reset	
		Scanning motor reset	
		Full motor reset	
	Information	Reset message	
		DMX data monitoring	
		Sensor information	
		Hardware version	
		Software version	

5. CHANNEL:

23CH

CH	FUNCTION	VALUE	Description
1	X-axis	0-255	0-540 degrees
2	X-axis trim	0-255	16bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine-tuning	0-255	16bit adjustable

5	XY velocity	0-255	Speed from fast to slow
6	focusing	0-255	The Angle is adjusted linearly from small to large
7	Rotating mirror	0-127	0~60 degrees
		128-188	Rotate the mirror counterclockwise from fast to slow
		189-193	The rotating mirror stops rotating
		194-255	Turn the mirror clockwise from slow to fast
8	Total dimmer	0-255	Linear dimming from dark to light
9	strobe	0-3	Light off
		4-103	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		104-107	Light up
		108-207	Bisecting strobe speed from slow to fast (1HZ-25HZ)
		208-212	Light up
		213-225	Low speed random stroboscopic
		226-238	Medium-speed random stroboscopic
		239-251	High-speed random stroboscopic
		252-255	Light up
10	red	0-255	Linear dimming from dark to light
11	green	0-255	Linear dimming from dark to light
12	blue	0-255	Linear dimming from dark to light
13	white	0-255	Linear dimming from dark to light
14	Color temperature control	0-255	Color temperature control
15	Color gradient	0-255	Color macro
16	Static effect	0-255	5 Count an effect

12	blue	0-255	Linear dimming from dark to light
13	white	0-255	Linear dimming from dark to light
14	Color temperature control	0-255	Color temperature control
15	Color gradient	0-255	Color macro
16	Static effect	0-255	5 Count an effect
17	Dynamic effect	0-255	5 Count an effect
18	Effect speed	0-63	Pattern freeze
		64-158	Pattern effect counterclockwise from fast to slow
		159-160	Pattern freeze
		161-255	Pattern effect clockwise from slow to slow
19	Background color R	0-255	Linear dimming from dark to light
20	Background color G	0-255	Linear dimming from dark to light
21	Background color B	0-255	Linear dimming from dark to light
22	Background color W	0-255	Linear dimming from dark to light
23	resetting	0-199	non-function
		200-205	The lamp body reset is effective for 5s
		206-255	non-function
24	R1 LED dimming	0-255	R1 LED dimming
25	G1 LED dimming	0-255	G1 LED dimming
26	B1 LED dimming	0-255	B1 LED dimming

51CH:

CH	FUNCTION	VALUE	Description
1	X-axis	0-255	0-540 degrees
2	X-axis trim	0-255	16bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine-tuning	0-255	16bit adjustable
5	XY velocity	0-255	Speed from fast to slow
6	focusing	0-255	The Angle is adjusted linearly from small to large
7	Rotating mirror	0-127	0~60 degrees
		128-188	Rotate the mirror counterclockwise from fast to slow
		189-193	The rotating mirror stops rotating
		194-255	Turn the mirror clockwise from slow to fast
8	Total dimmer	0-255	Linear dimming from dark to light
9	stroboscopic	0-3	Light off
		4-103	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		104-107	Light up
		108-207	Bisecting strobe speed from slow to fast (1HZ-25HZ)
		208-212	Light up
		213-225	Low speed random stroboscopic
		226-238	Medium-speed random stroboscopic
		239-251	High-speed random stroboscopic
		252-255	Light up
10	red	0-255	Linear dimming from dark to light
11	green	0-255	Linear dimming from dark to light

17	Dynamic effect	0-255	5 Count an effect
18	Effect speed	0-63	Gobo freeze
		64-158	Gobo effect counterclockwise from fast to slow
		159-160	Gobo freeze
		161-255	Gobo effect clockwise from slow to slow
19	Background color R	0-255	Linear dimming from dark to light
20	Background color G	0-255	Linear dimming from dark to light
21	Background color B	0-255	Linear dimming from dark to light
22	Background color W	0-255	Linear dimming from dark to light
23	resetting	0-199	non-function
		200-205	The lamp body reset is effective for 5s
		206-255	non-function

35CH:

CH	FUNCTION	VALUE	Description
1	red	0-255	Red dimming
2	Red trim	0-255	Red trim
3	green	0-255	Green dimming
4	Green trim	0-255	Green trim
5	blue	0-255	Blue dimming
6	Blue trim	0-255	Blue trim
7	White	0-255	White dimming
8	White trim	0-255	White trim
9	Color temperature control	0-255	Color temperature control

10	Color gradient	0-255	Color macro
11	stroboscopic	0-3	Light off
		4-103	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		104-107	Light up
		108-207	Bisecting strobe speed from slow to fast (1HZ-25HZ)
		208-212	Light up
		213-225	Low speed random stroboscopic
		226-238	Medium-speed random stroboscopic
		239-251	High-speed random stroboscopic
		252-255	Light up
12	Total dimmer	0-255	Linear dimming from dark to light
13	Dimming trim	0-255	Dimming fine-tuning control
14	X-axis	0-255	Horizontal control
15	X-axis trim	0-255	Horizontal fine-tuning control
16	Y-axis	0-255	Vertical control
17	Y-axis fine-tuning	0-255	Vertical and horizontal fine-tuning control
18	Feature	0-255	reserve
19	resetting	0-25	non-function
		26-76	Effect Motor reset (lamp body reset 5s effective)
		77-127	XY motor reset (lamp body reset 5s effective)
		128-255	All motor reset (lamp body reset 5s effective)
20	focusing	0-255	focusing
21	Rotating mirror	0-127	0~60 degrees
		128-188	Rotate the mirror counterclockwise from fast to slow
		189-193	The rotating mirror stops rotating
		194-255	Turn the mirror clockwise from slow to fast

22	Built-in effect	0-255	Built-in pattern effect
23	Effect speed	0-63	Pattern freeze
		64-158	Pattern effect counterclockwise from fast to slow
		159-160	Pattern freeze
		161-255	Pattern effect clockwise from slow to slow
24	Effect dilution	0-255	Pattern dilution
25	Built-in effect red	0-255	Built-in effect red
26	Built-in effect Green	0-255	Built-in effect Green
27	Built-in effect Blue	0-255	Built-in effect Blue
28	Built-in effect White	0-255	Built-in effect White
29	Effect dimming	0-255	Pattern 0-100% dimming
30	Background dimming	0-255	Background 0-100% dimming
31	Effect transition	0-255	Pattern change control
32	Effect Angle	0-255	Pattern translation
33	Foreground stroboscopic	0-255	Foreground stroboscopic (same CH11)
34	Background stroboscopic	0-255	Background stroboscopic (same CH11)
35	Background selection	0-255	Background selection