

B-EYE 760R

User Manual



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TECHNICAL PARAMETERS

Light source

Rated voltage: AC100V~240V 50/60Hz

Input power: 500W

Light source specifications: 7 60W RGBW LED6065

Auxiliary light source: 67 0.5W lamp beads

Rated life: 30,000 hours

Optical

Color: red, green, blue, white and multiple colors

Focus: 4°-60° DMX linear focus

Color temperature control: built-in CTO DMX linear dimming

Electronic strobe, 0.3~25 times/second, synchronous and asynchronous random strobe can be selected

Controls

Control mode: 30 (simplified) 30/42/58 (standard) 3 channel control modes, standard DMX512 protocol, RDM protocol

Control interface: DMX512 interface (3-core/optional 5-core), power cord hand-in-hand socket

Sleep function: Advanced technology is used to achieve remote sleep function, and the lamp automatically enters sleep state when the signal is disconnected, making the lamp more stable and safer

Display function: 1.77-inch LCD display, Chinese and English bilingual menu, sensor fault display, temperature display

Effect

Dimming: Electronic dimming 0~100% linear adjustment, with gamma curve dimming frequency 1.2K~25K adjustable, with macro instruction dimming linear stable and smooth without flicker, using stable constant current drive and power supply, suitable for video shooting

Effect mode: (vortex, kaleidoscope)

The front mirror plate can be directional and infinitely rotated, seamlessly spliced mirror plate, aspherical lens structure, single-point control of lamp beads to control the light strip

Effect: strobe, horse racing effect, with built-in program

Construction

Rotation angle: XY axis adopts high-speed silent 60 three-phase motor drive, with high-precision imported Hall positioning device, so More accurate positioning, automatic return to position after misoperation, adjustable horizontal and vertical speeds; XY axis rotation and inversion functions,

Horizontal direction 540° (16 bit precision scanning), vertical direction 270° (16 bit precision scanning)

Cooling system: High-conductivity light aluminum radiator is used, and the fan intelligent monitoring technology automatically adjusts the fan speed according to the temperature of

the lamp, Built-in overheat protection intelligent system/intelligent temperature and noise balance module

Protection level: IP20, optional rain cover protection level up to IP44

Weight&Dimension

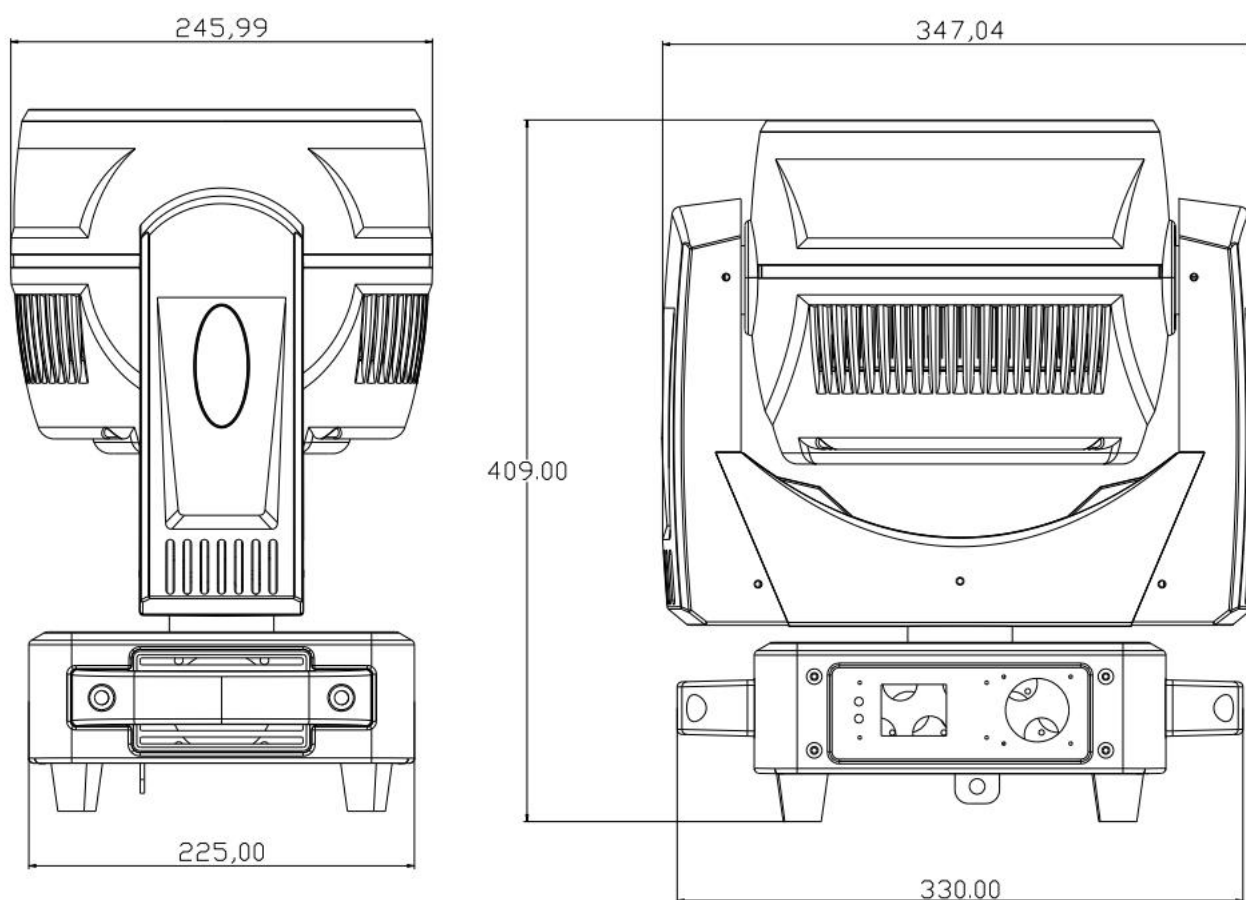
Net weight: 17KG

Gross weight: 19.5KG

Product size: 34*23*41CM

Packaging size: 47*34*52CM (1in1)

SIZE DRAWING



1.Remove the packaging

Thank you for choosing to use 760W bee eye head shaking stained beam lamps from our company. For the correct and safe use of the production area

Read the instructions carefully before installing and using the product. This specification contains important installation and application information. Please strictly follow the operation procedures when installing and operating the product. At the same time, please keep this instruction manual properly.

Our 760W bee eye shaking head dyeing beam lamp uses a new beautiful high temperature resistant engineering plastic shell and high hardness metal body. This product is designed and produced in strict accordance with CE standard, which meets the DMX512 signal protocol, can be controlled alone or online, with fast rotation, low noise and powerful features

Suitable for large and medium-sized concerts, theaters, studios, nightclubs and bars,

This product uses 760W 4 in 1 beads. Please remove the package carefully, check whether the product is damaged during transportation, and check whether the following contents are complete.

equipment-----1 PCS

DMX---1 PCS

Close the lock----- 2 PCS

manual----1 PCS

Power cord-----1 PCS

Safety rope----1 PCS

2.Safety instructions

Notice

Please be careful before operating this product, this product is a high voltage product, if contact wire may receive electric shock!

This product is a good product before delivery. In order to keep the product in good condition and ensure safe operation, users should follow the safety matters and the instructions.

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 connect the product to the power supply immediately, because water droplets generated by temperature changes may damage the product. Please use the product after it returns to normal temperature.

This product can be used in the voltage range of 90-240V and is a product for indoor use. Please make sure that the ground voltage is not higher than the product can withstand! ! The power plug must be plugged into a well-protected Class I socket. The green or brown conductor must be grounded.

Please check the power cord of this product regularly. Make sure that the power cord is not folded or damaged and scratched, and is not connected to other wires! Pay special attention when connecting the power cord or related connections. Be sure to unplug the power cord when not using this product or before cleaning.

Before using the product, please familiarize yourself with the operating functions of the product. 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 allow unprofessionals to operate the product. Most damages are caused by unprofessional operation.

The product is not equipped with relevant repair parts. The maintenance and repair of the product can only be performed by professionals!

Please do not modify this product without authorization, otherwise it may damage the product, and the damage caused is not covered by the warranty. In addition, unprofessional operation may cause short circuits, burns or electric shocks, etc.

3. Operating instructions

- This product is a head dyeing beam lamp used to create dyeing performance.
- If the product after a large temperature difference (for example, after transportation), do not immediately start the product, because the heat account cold shrinkage will damage the product. Please wait until the device reaches the normal room temperature before starting the product.
- Pay attention to the shock shock. Avoid strong collisions during product installation.
- Please do not raise the whole product through the lamp head, because the mechanical nature of the equipment may be damaged.
- Make sure the product is not exposed to overheated, wet, or dusty places. Please do not place any wires on the ground or you may be in danger of suffering an electric shock.
- Before installing the product, please ensure the installation point of safety
- Please tie the product on a safety rope and check all screws correctly during installation- Please ensure the lens is in good condition. Replace the lens when the lens is damaged or scratched.
- It is recommended that technicians familiar with the product operate the product. Non-technical personnel are prohibited from operating this equipment because many losses are the result of non-professional operations.
- Please keep the packing materials properly for secondary transportation as required.
- Do not change the product without the guidance from the manufacturer or distributor.
- Any equipment failure caused by failing to use the equipment is not covered by the warranty. And any accident caused by short circuit, injury, electric shock, ultraviolet light caused by injury, bulb explosion accidents are not within the scope of warranty.

4. Channel Mode

30CH

CH	function	DMX Value	describe
1	x-axis	0-255	0-540 degree
2	X-axis fine-tuning	0-255	16bit adjustable
3	y-axis	0-255	0-205 degree
4	Yaxis fine-tuning	0-255	16bit adjustable
5	XY Speed	0-255	Speed from fast to slow
6	focusing	0-255	The angle is linearly regulated from small to large

7	Rotating mirror	0-127	0~60 degree
		128-188	The mirror rotates counterclockwise from fast to slow
		189-193	Turn the mirror to stop turning
		194-255	The mirror is rotated clockwise from slow to fast
8	Total dimming	0-255	Linear dimming, from dark to bright
9	Strobe	0-3	lighting-off
		4-103	Synchronous strobe speed from slow to fast (1HZ- 25HZ)
		104-107	light up
		108-207	Equecting strobe speed from slow to fast (1HZ- 25HZ)
		208-212	light up
		213-225	Slow random strobe
		226-238	Medium speed random flash
		239-251	High-speed random flash
		252-255	light up
10	red	0-255	Linear dimming from dark to bright
11	green	0-255	Linear dimming from dark to bright
12	blue	0-255	Linear dimming from dark to bright
13	white	0-255	Linear dimming from dark to bright
14	Color temperature regulation	0-9	No function
		10-255	8000K-2000K
15	Color gradient	0-9	No function
		10-255	Color macro function
		0-29	No function

16	Static effect	30-134	Static effects 1-7 (color controlled by 10CH, 11CH, 12CH, 13CH) (15 numbers per effect)
		135-255	Static effects 8-16 (fixed color) (15 per effect)
17	Dynamic Effects	0-9	No function
		10-124	Dynamic effects 1-23 (color controlled by 10CH, 11CH, 12CH, 13CH) (5 numbers for one effect)
		125-255	Dynamic effects 24-40 (fixed color) (5 per 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 fast
19	Background color R	0-255	Linear dimming from dark to bright
20	Background color G	0-255	Linear dimming from dark to bright
21	Background color B	0-255	Linear dimming from dark to bright
22	Background color W	0-255	Linear dimming from dark to bright
23	Reset	0-25	No function
		26-76	Effect motor reset (lamp body reset 5s effective)
		77-127	XY motor reset (lamp reset is effective for 5 seconds)
		128-255	All motors reset (lamp reset takes 5 seconds to be effective)
24	Light strip dimming	0-255	Light strip Linear dimming from dark to bright
		0-4	No function

25	Light strip strobe	5-250	Synchronous strobe from slow to fast
		251-255	No function
26	Light Strip red	0-255	Linear dimming from dark to bright
27	Light Strip green	0-255	Linear dimming from dark to bright
28	Light Strip blue	0-255	Linear dimming from dark to bright
29	Light Strip effect	0-51	Light Strip Tuning mode
		52-255	Light Strip Effect (4 number one effects)
30	Light Strip Effect speed	0-255	Light Strip Effect speed is changed from slow to fast

42CH

CH	function	DMX Value	describe
1	red	0-255	redDimming
2	Red fine tuning	0-255	redFine-tuning
3	green	0-255	Green Dimming
4	greenFine-tuning	0-255	greenFine-tuning
5	blue	0-255	blueDimming
6	blueFine-tuning	0-255	blueFine-tuning
7	White	0-255	WhiteDimming
8	WhiteFine-tuning	0-255	WhiteFine-tuning
9	Color temperature adjustment	0-9	No function
		10-255	8000K-2000K
10	Color gradient	0-9	No function
		10-255	Color Macro Function
		0-3	lighting-off

11	strobe	4-103	Sync strobe speed from slow to fast (1HZ- 25HZ)
		104-107	light up
		108-207	Equecting strobe speed from slow to fast (1HZ- 25HZ)
		208-212	light up
		213-225	Slow random strobe
		226-238	Medium speed random strobe
		239-251	High-speed random flash
		252-255	light up
12	Total Dimming	0-255	Linear dimming from dark to bright
13	Dimming Fine-tuning	0-255	Dimming fine-tuning control
14	x-axis	0-255	horizontal control
15	x-axis Fine-tuning	0-255	Horizontal Fine-tuning control
16	y-axis	0-255	vertical control
17	y-axis Fine-tuning	0-255	Vertical and horizontal fine adjustment control
18	function	0-255	Reserve
19	reset	0-25	No function
		26-76	Effect motor reset (lamp reset 5s)
		77-127	XY motor reset (lamp reset 5s)
		128-255	All motor reset (lamp reset 5s)
20	focus	0-255	focus
21	tilting mirror	0-127	0~60 degree
		128-188	The rotating mirror rotates counterclockwise from fast to slow
		189-193	Turn the mirror to stop turning

		194-255	The mirror is rotated clockwise from slow to fast
22	Built-in effect	0-7	No function
		8-70	Built-in effect 0-63 (1 number and one effect)
		71-255	lighting-off
23	Effect speed	0-63	Pattern freeze frame
		64-158	The pattern effect is counterclockwise from fast to slow
		159-160	Pattern freeze frame
		161-255	The pattern effect is made clockwise from slow to fast
24	Effects downplay	0-255	The pattern effect is diluted
25	Built-in effectred	0-255	Built-in effectred
26	Built-in effectgreen	0-255	Built-in effectgreen
27	Built-in effectblue	0-255	Built-in effectblue
28	Built-in effectWhite	0-255	Built-in effectWhite
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 strobe	0-255	Foreground strobe (same as channel 11)
34	Background strobe	0-255	Background strobe (same as channel 11)
35	background selection	0-255	background selection
36	Light strip dimming	0-255	The light strip performs linear dimming from dark to bright
37	Light strip strobe	0-4	No function
		5-250	Synchronous strobe from slow to fast
		251-255	No function

38	Light strip red	0-255	Linear dimming from dark to bright
39	Light strip green	0-255	Linear dimming from dark to bright
40	Light strip blue	0-255	Linear dimming from dark to bright
41	Light strip effect	0-51	Light strip dimming mode
		52-255	Light strip Effect (4 number one effects)
42	Light strip Effect speed	0-255	Light strip Effect speed from slow to fast

REMARK

The product has perfect performance and integrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.