DAGE®

广东大歌灯光设备有限公司

DAGE Stage Lighting Master Co., Ltd

User Manual

HM-3826（380W）GIANT

BEAM/SPOT/WASH 3 IN 1 MOVING HEAD LIGHT

CE, RoHS APPROVED

Casting First-class DAGE Stage Lighting Brand, Make Global Win-win Situation.

DAGE Notice on Safety

Thank you for purchasing this HM-3826 (380W) GIANT 3 IN 1 MOVING HEAD

PLEASE READ THE FOLLOWING OPERATING PROCEEDURES CAREFULLY:

- Power requirements for this item is **AC110V-240V,50-60HZ.** In order to minimize the possibility of short circuits which may cause damage it should be located **in dry and well ventilated area.**
- Do not install near a heat source, in order to avoid the fixture from overheating which may result in damage to the lamp.
- Don't jam the vent hole, ensure the ventilation and heat dissipation in good condition.
- Always connect with a grounded power supply which is consistent with the rated voltage.
- Due to the characteristics of gas discharge lamp, **NEVER** turn the switch on/off. If the power is cut off and needs to start again, **WAIT 15 MINUTES** too ensure the fixture has cooled down, **otherwise the bulb will be seriously damaged..**
- If the bulb, lenses, fuse or stepper motor is damaged, they should be replaced with the same type.
- There is no any spare parts inside, need to ask DAGE for the original one when maintaining.
- Working temperature must be not over 40℃.
- Any requirement of maintenance, please connect with DAGE professional staff or DAGE agency which is the nearest from you.

LAMP

Never touch lamp with bare hands! In order to avoid the oil pollution this will shorten the life of the lamp.
The fixture movement is allowed after cooling, avoid violent vibration.
Do not look directly at the bulb when it is lighting this may cause sever eye damage.
The distance from light to other object should be 1.5 meters.
Do not use the bulb over its life time.

DAGE INSTALLATION INSTRUCTIONS

Fixture installation

It's suitable for ceiling installation or setting on the ground, for the fixed ceiling installation please choose G type hook, the lamp body's.
handle and the G type hook must be fastened together tightly, then hang on the scaffold, suggest to install the security rope.

Notice: Do not install in places where it is easy to vibrate and become loose!
Do not install in near curtains or flammable materials!

Bulb's installation and replacement

* Turn off the power for cooling with 20 minutes, after the lamp body cooling down then operate again.
* Don't turn on the power again when it was turn off within 5 minutes, for preventing the bulb will explode.
* Removing the light bulb, the first step you should screw the four screws out of the casing then according to the actual situation, open the removable metal plate which was used for fixing the bulb and replace the bulb, adjusting the position of the bulb accurately,the light will achieve more ideal effect.
* Replace defective bulbs with the same type, after fixing the metal plate, screw the casing with four screws.
* For ensuring the best effect, the bulb must be installed in central location.

DAGE FUNCTION INSTRUCTION

HM-3826 GAINT 380W Beam/Spot/Wash 3 In 1 adopts the DMX 512 international standard receiving working mode, through the LCD touch screen and rotary buttons to operation relevant functions, any international standard DMX 512 signal output lighting consoles are workable , this product is about to edit address code without input power (press and hold for 5 seconds)

Technical info.:

Item No.	HM-3826 GIANT	Voltage	AC110V-240V
Name	380W BEAM/SPOT/ WASH 3 IN 1 MOVING HEAD	Gobo Wheel	1 Static (metal) gobo wheel+Animated gobo 1 Animated(metal) gobo wheel 1 Metal effect gobo wheel 1 Rotated(Glass) gobo wheel
Lamp	OSRAM Platinum 380W	Color wheel	Color wheel+CTO
Strobe speed	1-14 times/second	Prism	8/6/24 Facet prism
Control signal	International DMX512	Cooling	Fans cooling
X	540°	Y	260°
Body size	460×315×680（mm）	Net weight	19.5KG

Channel	26 DMX Control mode:
1	X
2	Y
3	X/Y speed
4	Dimmer
5	Shutter/Strobe
6	Color wheel+CTO
7	Static (metal) gobo wheel+Animated gobo
8	Animated(metal) gobo wheel
9	Metal effect gobo wheel
10	Rotated(Glass) gobo wheel
11	Rotated(glass) gobo wheel rotation
12	8 facet prism
13	8 facet prism rotation
14	Six-color mirror (Rainbow effect)
15	6 facet (Linear) prism
16	6 facet (Linear) prism rotation
17	24 facet prism
18	24 facet prism rotation
19	Prism macro 1
20	Prism macro 2
21	Zoom
22	Focus
23	Lamp control
24	Reset
25	Pan Fine
26	Tilt Fine

- PAN – channel 01
- TILT - channel 02

- Pan-Tilt speed - channel 03

BIT	Effect	REMARK
0-255 225-0	Pan-Tilt-(Pan fine-Tilt fine)	0-255 slow to fast speed 255-0 fast to slow speed

DIMMER - channel 04

BIT	EFFECT	Remarks
5-255	Brightness 0-100%	From dark to bright 255 open
0-4	Closed	Lamp is closed complete

SHUTTER/STROBE- channel 05

BIT	EFFECT	Remarks
251-255	Shutter open	Controlled by dimmer channel
11-250	Strobe (slow-fast)	Strobe slow-fast, opposite, fast to slow.
0-10	Shutter closed	Lamp is closed complete

COLOR WHEEL+CTO- channel 06

BIT	EFFECT	Remarks
201-255	Color wheel+CTO, CCW Rotating waterflow effect, slow-fast.	
146-200	Color wheel+CTO, CW waterflow Rotating.	
136-145	CTO linear effect, back and forth, slow-fast.	
90-135	CTO adjusting in any angle, 2000-5500K, light-deep.	
85-89	Light blue & CTO semi-color	
80-84	Light blue	
75-79	Heat up color & light blue,semi-color.	
70-74	Heat up color	
65-69	Pink & heat up color, semi-color.	
60-64	Pink	
55-59	Blue-green & pink, semi-color.	
50-54	Blue-green	
45-49	Yellow & blue-green, semi-color.	
40-44	Yellow	
35-39	Blue & yellow, semi-color.	
30-34	Blue	
25-29	Green & blue, semi-color.	
20-24	Green	
15-19	Red & green, semi-color.	
10-14	Red	
5-9	White & red, semi-color.	
0-4	White	

STATIC (METAL) GOBO WHEEL + ANIMATED GOBO- channel 07

BIT	EFFECT	Remarks
201-255	Metal Gobo wheel + animated gobo, CCW Rotating, waterflow effect, slow-fast.	
146-200	Metal Gobo wheel + animated gobo, CW Rotating, waterflow effect, fast-slow.	
141-145	Gobo 9 shaking, slow-fast.	
136-140	Gobo 8 shaking, slow-fast.	
131-135	Gobo 7 shaking, slow-fast.	
126-130	Gobo 6 shaking, slow-fast.	
121-125	Gobo 5 shaking, slow-fast.	
116-120	Gobo 4 shaking, slow-fast.	
111-115	Gobo 3 shaking, slow-fast.	
106-110	Gobo 2 shaking, slow-fast.	
101-105	Gobo 1 shaking, slow-fast.	
96-100	Open shaking, slow-fast.	
86-95	Animated gobo, linear effect, slow-fast.	
83-85	OPEN	
50-82	Animated gobo adjusting in any angle	
45-49	Gobo 9	
40-44	Gobo 8	
35-39	Gobo 7	
30-34	Gobo 6	
25-29	Gobo 5	
20-24	Gobo 4	
15-19	Gobo 3	
10-14	Gobo 2	
5-9	Gobo 1	
0-4	White	

ANIMATED GOBO WHEEL - channel 08

BIT	EFFECT	Remarks
201-255	Animated Gobo wheel CCW Rotating, waterflow effect, slow-fast.	
190-200	Animated Gobo wheel CW Rotating, waterflow effect, fast-slow.	
180-189	Animated Gobo 3, back and forth rotating, slow-fast.	
170-179	Animated Gobo 2, back and forth rotating, slow-fast.	
160-169	Animated Gobo 1, back and forth rotating, slow-fast.	
110-159	Animated Gobo 3 adjusting in any angle	
61-109	Animated Gobo 2 adjusting in any angle	
10-60	Animated Gobo 1 adjusting in any angle	
5-9	Iris	
0-4	Open	

METAL EFFECT GOBO WHEEL - channel 09

BIT	EFFECT	Remarks
201-255	Metal effect Gobo wheel CCW Rotating, waterflow effect, slow-fast.	
190-200	Metal effect Gobo wheel CW Rotating, waterflow effect, fast-slow.	
181-189	Arc-shaped gobo back and forth rotating, slow-fast.	
150-180	Arc-shaped gobo adjusting in any angle	
140-149	Gobo 6 shaking, slow-fast.	
130-139	Gobo 5 shaking, slow-fast.	
120-129	Gobo 4 shaking, slow-fast.	
110-119	Gobo 3 shaking, slow-fast.	
100-109	Gobo 2 shaking, slow-fast.	
90-99	Gobo 1 shaking, slow-fast.	
80-89	Iris shaking, slow-fast.	
70-79	Gobo 6	
60-69	Gobo 5	
50-59	Gobo 4	
40-49	Gobo 3	
30-39	Gobo 2	
20-29	Gobo 1	
10-19	Iris	
0-9	Open	

ROTATED(Glass) GOBO WHEEL - channel 10

BIT	EFFECT	Remarks
206-255	Rotating Gobo wheel CCW waterflow effect ,slow-fast.	
160-205	Rotating Gobo CW waterflow effect , fast- slow.	
150-159	White(open) shaking	
140-149	Gobo 7 shaking, slow-fast.	
130-139	Gobo 6 shaking, slow-fast.	
120-129	Gobo 5 shaking, slow-fast.	
110-119	Gobo 4 shaking, slow-fast.	
100-109	Gobo 3 shaking, slow-fast.	
90-99	Gobo 2 shaking, slow-fast.	
80-89	Gobo 1 shaking, slow-fast.	
70-79	Gobo 7	
60-69	Gobo 6	
50-59	Gobo 5	
40-49	Gobo 4	
30-39	Gobo 3	
20-29	Gobo 2	
10-19	Gobo 1	
0-9	WHITE	