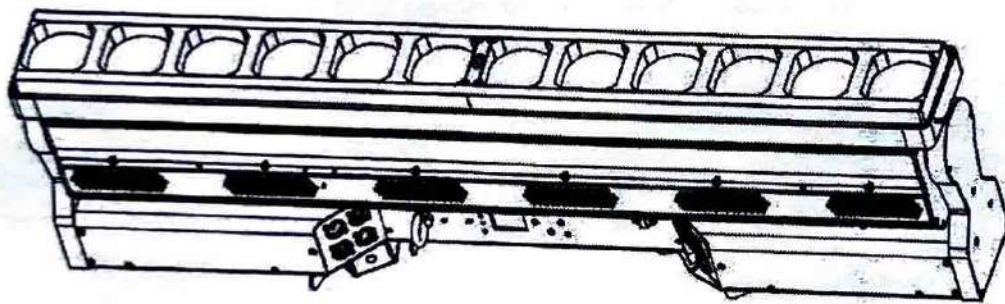


DIAMOND LINE



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly.

We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Keep this device away from rain and moisture!



CAUTION!

Unplug mains lead before opening the housing!

Every person involved with the installation, operation and maintenance of this device has to:
-be qualified

-follow carefully the instructions of this manual

INTRODUCTION:

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One power in cable & power out connector optional
2. One 3Pin DMX cable
3. Two mounted brackets
4. One safety rope
5. One English user manual

(Flight case, Clamps are optional, please contact your dealer)

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

GENERAL GUIDELINES

This device is a lighting effect for a professional use on stages, TV, in discotheques, theaters, etc.,
The device was designed for indoor use only.

This fixture is only allowed to be operated with the max alternating current which stated in the technical specifications in 6th page of this manual.

Lighting effects are not designed for permanent operation. Consistent operation breaks may ensure that the device will serve you for a long time without defects.

Do not shake the device. Avoid brute force when installing or operating the device.

While choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please don't project the beam onto combustible substances. The minimum distance between light-output from the projector and the illuminated surface must be more than 0,5 meter.

If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners

turned in the quick lock holes correctly.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation.

Please use the original packaging if the device is to be transported.

For safety reasons, please be aware that all modifications on the device are forbidden. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc.

SAFETY INSTRUCTIONS



CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degrees.

2. Always mount this unit in safe and stable matter.

The qualified professionals are allowed to carry out the lamp installation, operation and maintenance, but they must guarantee to operate in strict accordance with the instructions referred to.

▲ Important:

Damages caused by the disregard of this user manual are not subject to warranty.

The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperatures.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

**CAUTION!**

Never touch the device during operation!
The housing may heat up!

**CAUTION!**

Never look directly into the light source,
As sensitive persons may suffer an epileptic shock.

Please be aware that damages caused by manual modifications to be the device are not subject to warranty. Keep away from children and non-professionals.

CLEANING AND MAINTENANCE

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Do not spill water or other liquids into or on to your unit.
3. During long periods of non-use, disconnect the unit's main power.
4. It should be installed in a well-ventilated place, at a distance of 50 centimeters or more with the walls. At the same time, please check if the fan and ventilation holes are unobstructed.

The following points have to be considered during the inspection

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing. Fixations and installations spots(ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

**CAUTION!**

Disconnect from mains before starting maintenance operation!

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol or solvents.

TECHNICAL PARAMETERS

Voltage: AC100~240V 50/60HZ

Power: 500W

Lamp beads: 12pcs 40W 4in1 LED beads, 72pcs 0.3W Golden LED beads, 72pcs 0.3W White

Control mode: DMX512, self-propelled, master-slave, voice control, with RDM function.

Channel: CH23, CH28, CH35, CH57, CH71, CH117

Dimming: 32bit 0~100% linear dimming

Features: Y moving head + beam + strobe + fill light

Working temperature: -30℃~50℃

Strobe frequency: 1~30HZ

Appearance: Metal, Black

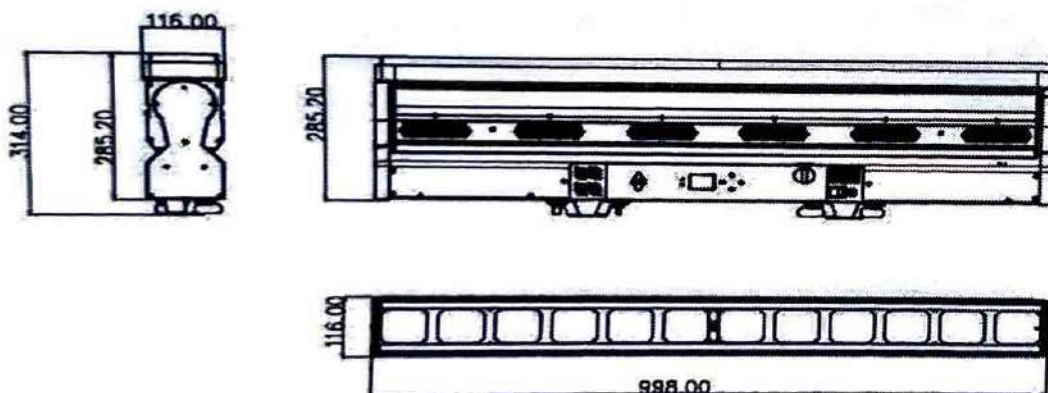
Connection mode: DMX512 input and output / power input and output.

IP rating: IP20

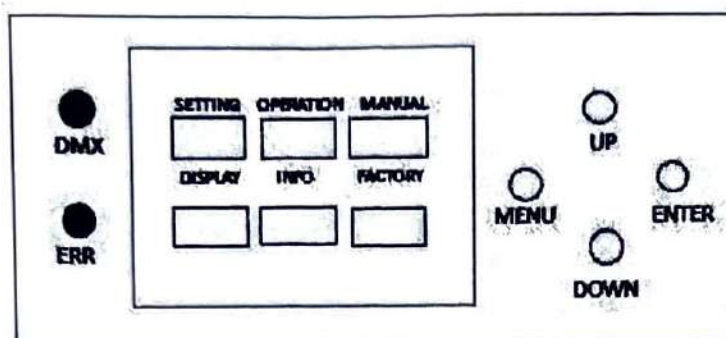
Package size: 110*20*36CM(carton 1in1)

Weight: 18KG

Fixture Size



Display panel and button definition



menu: Enter/return to main menu

UP: Menu function upward selection/parameter increment

DOWN: Menu function down selection/parameter decrement

Enter: Select the menu function, and confirm and save when the menu function parameters are modified.

Menu Function

After turning on the power and resetting the whole machine, press the menu key to enter the main menu (the main menu interface will exit after 30 seconds of no operation), see the main menu function table for details (a total of 5 main menu options); press the up or down key to select the main menu, Enter the key to enter and modify the function parameters of each menu, and then press the key to save the current function parameters after modification (with power-off memory after saving).

MENU	SUBMEN	MENU FUNCTION DESCRIPTION
System settings	DMX Address	Modify the DMX address code up or down (the address code range is 001-512), press the confirm key to save, and the default is 001.
	Encoder	Up or down to modify the encoder on/off, press the confirm key to save, and it is on by default.
	Pan Reverse	Modify the X inversion up or down to enable/disable, confirm the key to save, and the default is disabled.
	Tilt Reverse	Up or down to modify the Y inversion on/off, press the confirm key to save, the default is off.
	Advanced settings	
Operation mode	operating mode	Up or down to select the operation mode DMX/voice control/automatic, press the confirm key to save, and the default is DMX.
	channel selection	Up or down select the channel CH24, CH28, CH35, CH57, CH71, CH117 to confirm the key to save, the default is CH24.
Manual control	Tilt	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	Tilt fine	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	Tilt Speed	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.

	Zoom	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	Dimmer	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Strobe	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Red	Modify the brightness of the red lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Green	Modify the brightness of the red lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Blue	Modify the brightness of the red lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A White	Modify the brightness of the red lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Model	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Speed	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Background	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	A Background Dimmer	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Strobe	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Golden	Modify the brightness of the green lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 255.
	B White	Modify the brightness of the green lamp bead up or down (adjustable range 000-255), press the confirm key to save, the default is 255.
	B Model	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Speed	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Direction	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Background	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	B Background Dim	Modify the parameter value up or down (adjustable range 000-255), press the confirm key to save, the default is 000.
	Reset	Yes/No
Display setting	Language selection	Select Chinese/EN (English) up or down, press the confirm key to save, and the default is Chinese.
	Invert setting	Select up or down to turn off/on the inverted display setting, press the confirm key to save, and the default is off.
	Screen saver	Select up or down to turn off/on the screen saver, press the confirm key to save, and it is turned on by default.
	Software version	069C program identification code, which cannot be modified.

Factory settings	Show please enter the password! Change it up or down to 138, and then press the confirm key to enter the factory setting..	Tilt calibration	Modify the parameters up or down (range 000-255), press the confirm key to save, the default is 128.
		Focus 1 Calibration	Modify the focus 1 calibration (000-255) up or down, press the confirm key to save, the default is 128.
		Focus 2Calibration	Modify the focus 2 calibration (000-255) up or down, press the confirm key to save, the default is 128.
		Focus travel	Modify the parameters up or down (range 000-255), press the confirm key to save, the default is 128.
		Red	Modify the red lamp bead current (032-255) up or down, press the confirm key to save, the default is 252.
		Green	Modify the current of the green lamp bead up or down (032-255), press the confirm key to save, the default is 252.
		Blue	Modify the blue lamp bead current (032-255) up or down, press the confirm key to save, the default is 252.
		White	Modify the white lamp bead current (032-255) up or down, press the confirm button to save, the default is 252.
		LED Num	Select 000/0012 up or down, press the confirm key to save, and the default is 001.
		Electric current	Select 000/007 up or down, press the confirm key to save, and the default is 004.
		Speed	Select 000/007 up or down, press the confirm key to save, the default is 000.
		LOGO	L Up or down to select 000/001, press the confirm key to save, the default is 000.
		Temperature	Modify the temperature parameter up or down (range 40-70), press the confirm key to save, the default is 065.
		Temperature-Fan	Select up or down to turn off/on temperature-fan control, press the confirm key to save, and it is turned on by default.
		LED	Select LEDA/LEDB in order of LED lamp beads

Channel list

CH	CH-23	CH	CH-30	CH	CH-38	CH	CH-57	CH	CH-71	CH	SHAPE KING-117
1	Tilt	1	Tilt	1	Tilt axis	1	Tilt	1	Tilt	1	Tilt
2	Tilt Fine	2	Tilt Fine	2	Tilt fine	2	Tilt Fine	2	Tilt Fine	2	Tilt Fine
3	Tilt Speed	3	color temperature	3	Tilt Speed	3	Tilt Speed	3	Tilt Speed	3	Tilt Speed
4	Zoom	4	color macro function	4	Focusing	4	Focusing	4	Focus	4	Focus
5	Dimmer	5	strobe	5	Dimmer	5	Dimmer	5	Dimmer	5	Dimmer
6	Diamond Strobe	6	Dimming	6	Diamond Strobe	6	Diamond Strobe	6	Diamond Strobe	6	Diamond Strobe
7	Diamond R	7	Dimming fine	7	Diamond R	7	Diamond R	7	Diamond R	7	Diamond R
8	Diamond G	8	Dimming function	8	Diamond G	8	Diamond G	8	Diamond G	8	Diamond G
9	Diamond B	9	focusing	9	Diamond B	9	Diamond B	9	Diamond B	9	Diamond B
10	Diamond W	10	model	10	Diamond W	10	Diamond W	10	Diamond W	10	Diamond W
11	Diamond Mode	11	Tilt Speed	11	Diamond Mode	11	Diamond Mode	11	Diamond Mode	11	Diamond Mode
12	Diamond Speed	12	Effect Speed	12	Diamond Speed	12	Diamond Speed	12	Diamond Speed	12	Diamond Speed
13	Diamond Background	13	Reserve	13	Diamond BG color	13	Diamond BG color	13	Diamond BG color	13	Diamond BG color
14	Diamond Background	14	B	14	Diamond BG Dim	14	Diamond BG Dim	14	Diamond BG Dim	14	Diamond BG Dim
15	LED Strip Strobe	15	G	15	LED Strip Strobe	15	LED Strip Strobe	15	LED Strip Strobe	15	LED Strip Strobe
16	LED Strip Golden 1	16	B	16	LED Strip Golden 1	16	LED Strip Golden 1	16	LED Strip Golden 1	16	LED Strip Golden 1
17	LED Strip White 1	17	W	17	LED Strip White 1	17	LED Strip White 1	17	LED Strip White 1	17	LED Strip White 1
18	LED Strip Golden 2	18	white light Effect	18	LED Strip Golden 2	18	LED Strip Golden 2	18	LED Strip Golden 2	18	LED Strip Golden 2
19	LED Strip White2	19	White light dimming	19	LED Strip White 2	19	LED Strip White 2	19	LED Strip White 2	19	LED Strip White 2
20	LED Strip Mode	20	White light Fine	20	LED Strip Model	20	LED Strip Direction	20	LED Strip Mode	20	LED Strip Direction
21	LED Strip Speed	21	Reserve	21	LED Strip Speed	21	Reset	21	LED Strip Speed	21	Reset
22	LED Strip Direction	22	Strobe	22	LED Strip Direction	22	Diamond LED1	22	LED Strip Direction	22	Diamond R1
23	(150-255) reset whole.	23	White Light Effect	23	Reset	23	Diamond LED2	23	Reset	23	Diamond G1
24		24	Golden Light effect	24	Diamond LED1	24	Diamond LED3	24	Diamond R 1	24	Diamond B1
25		25	Golden light dimming	25	Diamond LED2	25	Diamond LED4	25	Diamond G 1	25	Diamond W1
26		26	Golden Light Triaxial	26	Diamond LED3	26	Diamond LED5	26	Diamond B 1	26	Diamond R2
27		27	Strobe	27	Diamond LED4	27	Diamond LED6	27	Diamond W 1	27	Diamond G2
28		28	Golden Speed Of Light	28	Diamond LED5	28	Diamond LED7	28	Diamond R2	28	Diamond B2
29		29		29	Diamond LED6	29	Diamond LED8	29	Diamond G2	29	Diamond W2
30		30		30	Diamond LED7	30	Diamond LED9	30	Diamond B2	30	Diamond R3
31		31		31	Diamond LED8	31	Diamond LED10	31	Diamond W 2	31	Diamond G3
32		32		32	Diamond LED9	32	Diamond LED11	32	Diamond R 3	32	Diamond B3
33		33		33	Diamond LED10	33	Diamond LED12	33	Diamond G 3	33	Diamond W3
34		34		34	Diamond LED11	34	LED Strip LED1	34	Diamond B 3	34	Diamond R4
35		35		35	Diamond LED12	35	LED Strip LED2	35	Diamond W 3	35	Diamond G4
36		36		36	LED Strip LED24	36	Diamond R 4	36	Diamond B4	36	Diamond W4
37		37		37	...	37	Diamond G 4	37	Diamond B 4	37	Diamond W4
38		38		38	...	38	Diamond W 4	38	Diamond R5	38	Diamond G5
39		39		39	...	39	Diamond R 5	39	Diamond B5	39	Diamond W5
40		40		40	...	40	Diamond G 5	40	Diamond R5	40	Diamond B5
41		41		41	...	41	Diamond B 5	41	Diamond W5	41	Diamond G5
42		42		42	...	42	Diamond W 5	42	...	42	...
43		43		43	...	43	...	43	...	43	...
44		44		44	...	44	...	44	...	44	...
45		45		45	...	45	...	45	...	45	

Channel description

23 channel description

CH	VALUE	FUNCTION
1	000-255	Tilt
3	000-255	Tilt Speed
4	000-255	focusing
5	000-255	Dimming
6	000-255	Diamond strobe
7	000-255	Diamond R
8	000-255	Diamond G
9	000-255	Diamond B
10	000-255	Diamond W
11	000-255	Diamond Mode
12	000-255	Diamond Speed
13	000-255	Diamond Background
14	000-255	Diamond Background Dimming
15	000-255	LED strip strobe
16	000-255	LED strip Golden 1
17	000-255	LED strip White 1
18	000-255	LED strip Golden2
19	000-255	LED strip White 2
20	000-255	LED strip Mode
21	000-255	LED strip Speed
22	000-255	LED strip Direction
23	000-255	Reset: The parameter value is between 150-255 to reset the whole machine. The console parameter value must be pulled below 10 first, and then pushed to 150-255 to be useful. The parameter value is useless between 000-149 and cannot be reset.

28 channel description

CH	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine-tuning
3	000-255	color macro function
4	000-255	color temperature
5	000-255	strobe
6	000-255	Dimming
7	000-255	Dimming fine-tuning
8	000-255	Dimming Function
9	000-255	Focusing
10	000-255	Model
11	000-255	Tilt Speed

12	000-255	effect speed
13	000-255	reserve
14	000-255	R
15	000-255	G
16	000-255	B
17	000-255	W
18	000-255	White Effect
19	000-255	White Dimming
20	000-255	White Dimming fine-tuning
21	000-255	reserve
22	000-255	Strobe
23	000-255	White Effect Speed
24	000-255	Golden Effect
25	000-255	Golden Dimming fine-tuning
26	000-255	Golden Effect
27	000-255	Strobe
28	000-255	Golden Speed

35 channel description

CH	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine-tuning
3	000-255	Tilt Speed
4	000-255	Focusing
5	000-255	Dimming
6	000-255	Diamond Strobe
7	000-255	Diamond R
8	000-255	Diamond G
9	000-255	Diamond B
10	000-255	Diamond W
11	000-255	Diamond Mode
12	000-255	Diamond Speed
13	000-255	Diamond Background
14	000-255	Diamond Background Dimming
15	000-255	LED strip Strobe
16	000-255	LED strip Golden 1
17	000-255	LED strip White 1
18	000-255	LED strip Golden 2
19	000-255	LED strip White 2
20	000-255	LED strip Mode
21	000-255	LED strip Speed
22	000-255	LED strip Direction

23	000-255	Reset: The parameter value is between 150-255 to reset the whole machine. The console parameter value must be pulled below 10 first, and then pushed to 150-255 to be useful. The parameter value is useless between 000-149 and cannot be reset.
24	000-255	Diamond LED1
25	000-255	Diamond LED2
26	000-255	Diamond LED3
27	000-255	Diamond LED4
28	000-255	Diamond LED5
29	000-255	Diamond LED6
30	000-255	Diamond LED7
31	000-255	Diamond LED8
32	000-255	Diamond LED9
33	000-255	Diamond LED10
34	000-255	Diamond LED11
35	000-255	Diamond LED12

57 channel description

CH	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine-tuning
3	000-255	Tilt Speed
4	000-255	Focusing
5	000-255	Dimming
6	000-255	Diamond Strobe
7	000-255	Diamond R
8	000-255	Diamond G
9	000-255	Diamond B
10	000-255	Diamond W
11	000-255	Diamond Mode
12	000-255	Diamond Speed
13	000-255	Diamond Background
14	000-255	Diamond Background Dimming
15	000-255	LED strip Strobe
16	000-255	LED strip Golden
17	000-255	LED strip White
18	000-255	LED strip Mode
19	000-255	LED strip Speed
20	000-255	LED strip Direction
21	000-255	Reset: The parameter value is between 150-255 to reset the whole machine. The console parameter value must be pulled below 10 first, and then pushed to 150-255 to be useful. The parameter value is useless between 000-149 and cannot be reset.
22	000-255	Diamond LED1

23	000-255	Diamond LED2
24	000-255	Diamond LED3
25	000-255	Diamond LED4
26	000-255	Diamond LED5
27	000-255	Diamond LED6
28	000-255	Diamond LED7
29	000-255	Diamond LED8
30	000-255	Diamond LED9
31	000-255	Diamond LED10
32	000-255	Diamond LED11
33	000-255	Diamond LED12
34	000-255	LED strip LED1
35	000-255	LED strip LED2
36	000-255	LED strip LED3
37	000-255	LED strip LED4
38	000-255	LED strip LED5
39	000-255	LED strip LED6
40	000-255	LED strip LED7
41	000-255	LED strip LED8
42	000-255	LED strip LED9
43	000-255	LED strip LED10
44	000-255	LED strip LED11
45	000-255	LED strip LED12
46	000-255	LED strip LED13
47	000-255	LED strip LED14
48	000-255	LED strip LED15
49	000-255	LED strip LED16
50	000-255	LED strip LED17
51	000-255	LED strip LED18
52	000-255	LED strip LED19
53	000-255	LED strip LED20
54	000-255	LED strip LED21
55	000-255	LED strip LED22
56	000-255	LED strip LED23
57	000-255	LED strip LED24

71 channel description

C H	VALU E	FUNCTION
1	000-255	Tilt
2	000-255	Tilt Fine-tuning
3	000-255	Tilt Speed
4	000-255	Focusing
5	000-255	Dimming
6	000-255	Diamond Strobe
7	000-255	Diamond R
8	000-255	Diamond G
9	000-255	Diamond B
10	000-255	Diamond W
11	000-255	Diamond Mode
12	000-255	Diamond Speed
13	000-255	Diamond Background
14	000-255	Diamond Background Dimming
15	000-255	LED strip Strobe
16	000-255	LED strip Golden1
17	000-255	LED strip White 1
18	000-255	LED strip Golden2
19	000-255	LED strip White 2
20	000-255	LED strip Mode
21	000-255	LED strip Speed
22	000-255	LED strip Direction
23	000-255	Reset: The parameter value is between 150-255 to reset the whole machine. The console parameter value must be pulled below 10 first, and then pushed to 150-255 to be useful. The parameter value is useless between 000-149 and cannot be reset.
24	000-255	Diamond Red 1
25	000-255	Diamond Green 1
26	000-255	Diamond Blue1
27	000-255	Diamond White1
28	000-255	Diamond Red 2
29	000-255	Diamond Green 2
30	000-255	Diamond Blue 2
31	000-255	Diamond White 2
32	000-255	Diamond Red 3
33	000-255	Diamond Green 3
34	000-255	Diamond Blue 3
35	000-255	Diamond White 3
36	000-255	Diamond Red 4
37	000-255	Diamond Green 4

38	000-255	Diamond Blue 4
39	000-255	Diamond White 4
40	000-255	Diamond Red 5
41	000-255	Diamond Green5
42	000-255	Diamond Blue5
43	000-255	Diamond White 5
44	000-255	Diamond Red6
45	000-255	Diamond Green 6
46	000-255	Diamond Blue6
47	000-255	Diamond White6
48	000-255	Diamond Red7
49	000-255	Diamond Green7
50	000-255	Diamond Blue7
51	000-255	Diamond White 7
52	000-255	Diamond Red 8
53	000-255	Diamond Green8
54	000-255	Diamond Blue 8
55	000-255	Diamond White8
56	000-255	Diamond Blue9
57	000-255	Diamond Green9
58	000-255	Diamond Blue 9
59	000-255	Diamond White9
60	000-255	Diamond Red10
61	000-255	Diamond Green10
62	000-255	Diamond Blue10
63	000-255	Diamond White10
64	000-255	Diamond Red 11
65	000-255	Diamond Green 11
66	000-255	Diamond Blue 11
67	000-255	Diamond White11
68	000-255	Diamond Red12
69	000-255	Diamond Green12
70	000-255	Diamond Blue12
71	000-255	Diamond White12

117 channel description

CH	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt Fine-tuning
3	000-255	Tilt Speed
4	000-255	Focusing

5	000-255	Dimming
6	000-255	Diamond Strobe
7	000-255	Diamond R
8	000-255	Diamond G
9	000-255	Diamond B
10	000-255	Diamond W
11	000-255	Diamond Mode
12	000-255	Diamond Speed
13	000-255	Diamond Background
14	000-255	Diamond Background Dimming
15	000-255	LED strip Strobe
16	000-255	LED strip Golden
17	000-255	LED strip White
18	000-255	LED strip Mode
19	000-255	LED strip Speed
20	000-255	LED strip Direction
21	000-255	Reset: The parameter value is between 150-255 to reset the whole machine. The console parameter value must be pulled below 10 first, and then pushed to 150-255 to be useful. The parameter value is useless between 000-149 and cannot be reset.
22	000-255	Diamond R1
23	000-255	DiamondG1
24	000-255	Diamond B1
25	000-255	Diamond W1
26	000-255	Diamond R2
27	000-255	Diamond G2
28	000-255	Diamond B2
29	000-255	DiamondW2
30	000-255	DiamondR3
31	000-255	DiamondG3
32	000-255	DiamondB3
33	000-255	DiamondW3
34	000-255	DiamondR4
35	000-255	DiamondG4
36	000-255	Diamond B4
37	000-255	DiamondW4
38	000-255	DiamondR5
39	000-255	DiamondG5
40	000-255	DiamondB5
41	000-255	DiamondW5
42	000-255	DiamondR6
43	000-255	DiamondG6
44	000-255	DiamondB6

45	000-255	DiamondW6
46	000-255	DiamondR7
47	000-255	DiamondG7
48	000-255	DiamondB7
49	000-255	DiamondW7
50	000-255	DiamondR8
51	000-255	DiamondG8
52	000-255	DiamondB8
53	000-255	DiamondW8
54	000-255	DiamondR9
55	000-255	DiamondG9
56	000-255	DiamondB9
57	000-255	DiamondW9
58	000-255	DiamondR10
59	000-255	DiamondG10
60	000-255	DiamondB10
61	000-255	DiamondW10
62	000-255	DiamondR11
63	000-255	DiamondG11
64	000-255	DiamondB11
65	000-255	DiamondW11
66	000-255	DiamondR12
67	000-255	DiamondG12
68	000-255	DiamondB12
69	000-255	DiamondW12
70	000-255	Golden1
71	000-255	White1
72	000-255	Golden2
73	000-255	White2
74	000-255	Golden3
75	000-255	White3
76	000-255	Golden4
77	000-255	White4
78	000-255	Golden5
79	000-255	White5
80	000-255	Golden6
81	000-255	White6
82	000-255	Golden7
83	000-255	White7
84	000-255	Golden8
85	000-255	White8
86	000-255	Golden9

87	000-255	White9
88	000-255	Golden10
89	000-255	White10
90	000-255	Golden11
91	000-255	White11
92	000-255	Golden12
93	000-255	White12
94	000-255	Golden13
95	000-255	White13
96	000-255	Golden14
97	000-255	White14
98	000-255	Golden15
99	000-255	White15
100	000-255	Golden16
101	000-255	White16
102	000-255	Golden17
103	000-255	White17
104	000-255	Golden18
105	000-255	White18
106	000-255	Golden19
107	000-255	White19
108	000-255	Golden20
109	000-255	White20
110	000-255	Golden21
111	000-255	White21
112	000-255	Golden22
113	000-255	White22
114	000-255	Golden23
115	000-255	White23
116	000-255	Golden24
117	000-255	White24

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.