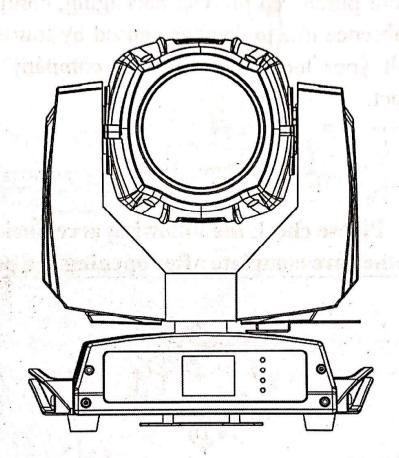
Product Instruction



Q-2012A Beam 200

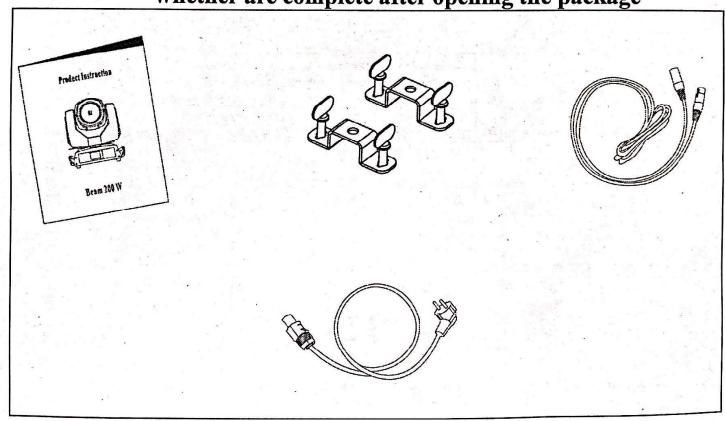
P.R LIGHT

Welcome to use this product

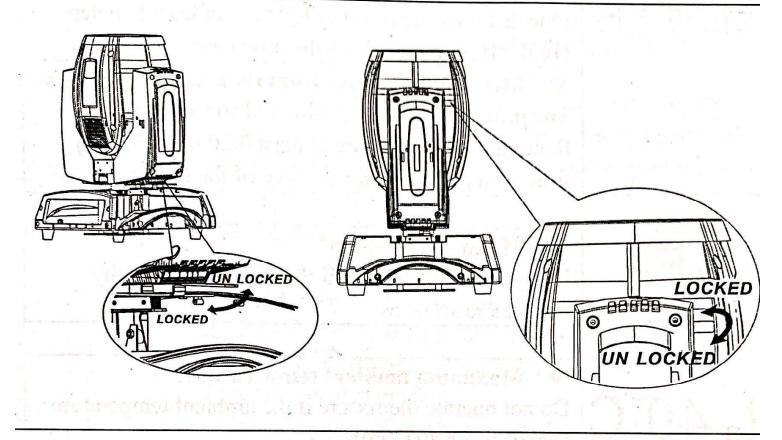
Attention! For your safety, please read this instruction carefully before the first installation.

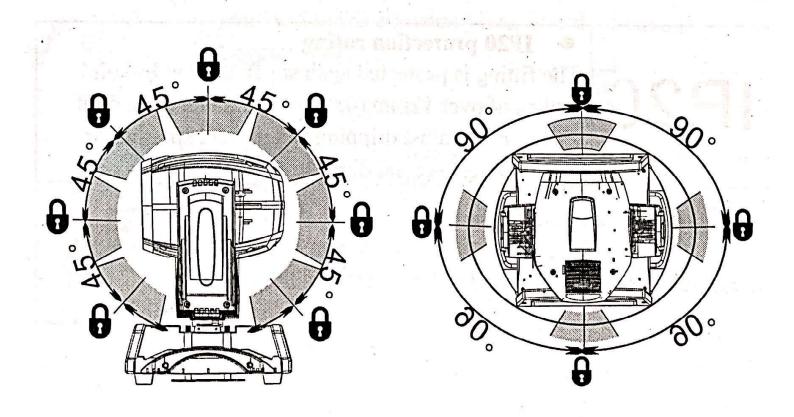
Please open your purchased product packaging, confirm whether there is the presence or absence due to damage caused by transport. If so, please immediately consult your local dealer or our company and do not start operating this product.

Please check the following accessories whether are complete after opening the package



Before running this device, please check that the locking element whether is turned on

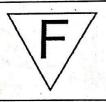




5

- Minimum distance of illuminated objects

 The projector needs to be positioned so that the objects hit by the beam of light are at least 5 meters (16.4') from the lends of the projector.
- Minimum distance from flammable materials
 The projector must be positioned so that any
 flammable materials are at least 0.20 meters (0.6')
 from every point on the surface of the fitting.



Mounting surfaces

It is permissible to mount the fitting on normally flammable surfaces.

ta 40°C

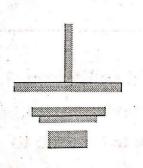
Maximum ambient temperature

Do not operate the fixture if the ambient temperature (Ta) exceeds 40° C (104° F).

IP20

• IP20 protection rating

The fitting is protected against penetration by solid bodies of over 12mm (0.47") in diameter (first digit 2), but not against dripping water, rain, splashes or jets of water (second digit 0).



Protection against electrical shock

Connection must be made to a power supply system fitted with efficient earthling (Class I appliance according to standard EN 60598-1).

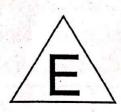
It is, moreover, recommended to protect the supply lines of the projectors from indirect contact and / or shorting to earth by using appropriately sized residual current devices.

Connection to mains supply

Connection to the electricity mains must be carried out by a qualified electrical installer.

Check that the mains frequency and voltage correspond to those for which the projector is designed as given on the electrical date label.

This label also gives the input power to which you need to refer to evaluate the maximum number of fittings to connect to the electricity line, in order to avoid overloading.



Lamp.

The fitting mounts a high-pressure lamp that needs an external igniter is fitted onto the apparatus.

- -Carefully read the "operating instruction" provided by the lamp manufacturer.
- -Immediately replace the lamp if damaged or deformed by heat.



Battery

This product contains a rechargeable lead-acid or lithium iron tetra phosphate battery. To preserve the environment, please dispose the battery at the end of its life according to the regulation in force.



LV	'D tested:	EMC tested:
EN	1 60598-2-17: 1989+A2:	EN 55103-1: 2009+A1:
199		2012
EN	1 60598-1: 2008+A11: 2009	EN55103-2: 2009
EN	62493: 2010	EN 61000-3-2: 2014
		EN 61000-3-3: 2013



ENC 150401GZ98R1



NOT FOR RESIDENTIAL USE

Safety Instructions

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

This device has left our premises in absolutely 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 product instruction.

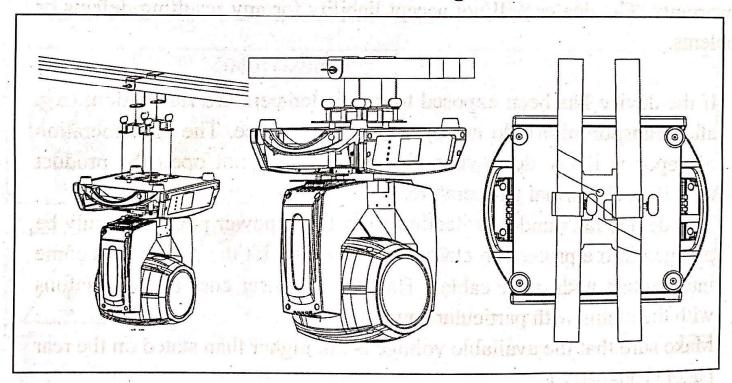
Important statement:

Damages caused by the disregard of this product instruction are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

- If the device has been exposed to drastic temperature fluctuation, (e.g. after transportation), do not open the light at once. The agglomeration of vapor is likely destroying your product. Do not open the product until it reach normal temperature.
- This device falls under protection class 1. The power plug must only be plugged into a protection class 1 outlet. Never let the power cord come into contact with other cables! Handle the power cord all connections with the mains with particular caution!
- Make sure that the available voltage is not higher than stated on the rear panel (100-240V)
- There may be some of the first boot smoke or gas, which is normal and does not mean that the device has a problem.
- CAUTION: During the operation, the housing becomes very hot.

- Never frequently open / close the device for reducing the life span of the lamp.
- Never look directly into the light source, because sensitive people can cause discomfort (especially for epilepsy patients).
- Damages caused by non-observance are not subject to warranty.
- Please note that the damage caused by the user's own changing machine is not covered by the warranty.
- Keep away children and non-professionals!

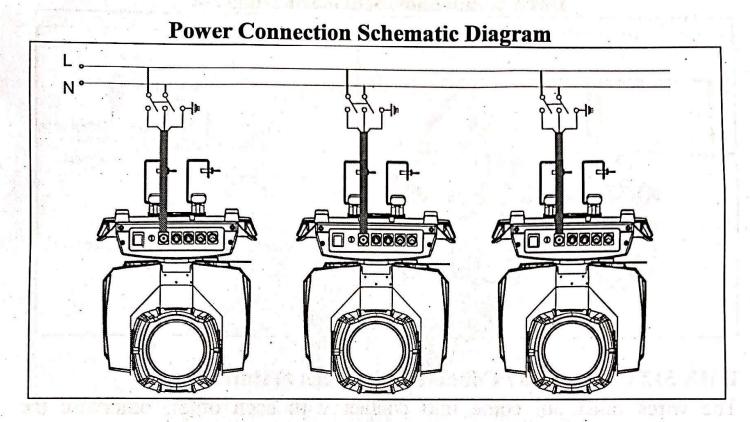
Installation Schematic Diagram

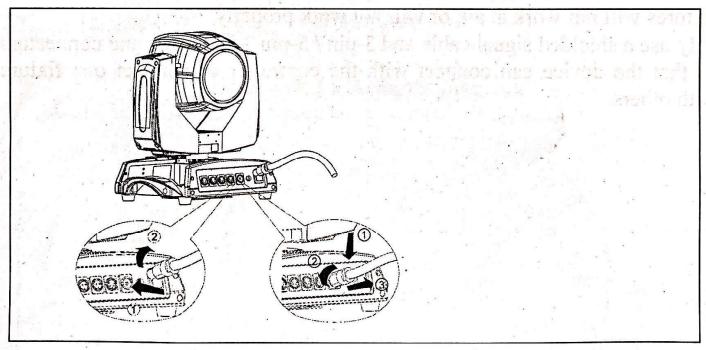


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Nat Daring the operation as Incariors become as we

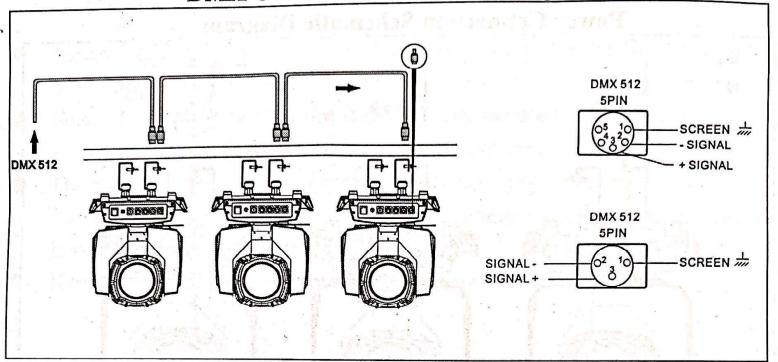
and that the daylor has a care along





Note: Make sure the power is connected correctly with fire wire, zero line and ground, must not be connected backwards; otherwise it will cause a short circuit and danger!

DMX Connection Schematic Diagram

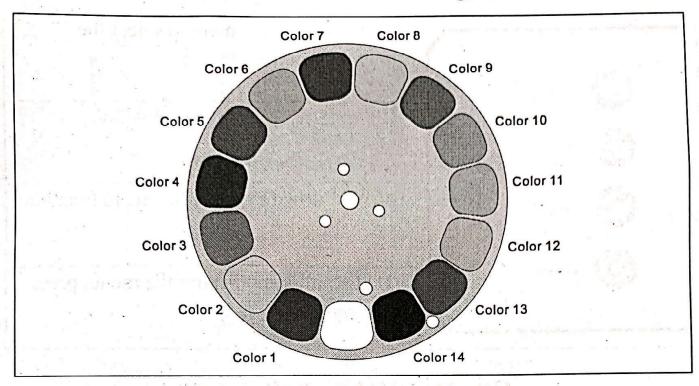


DMX 512 Connection / Connection between Fixtures

The wires must not come into contact with each other; otherwise the fixtures will not work at all, or will not work properly.

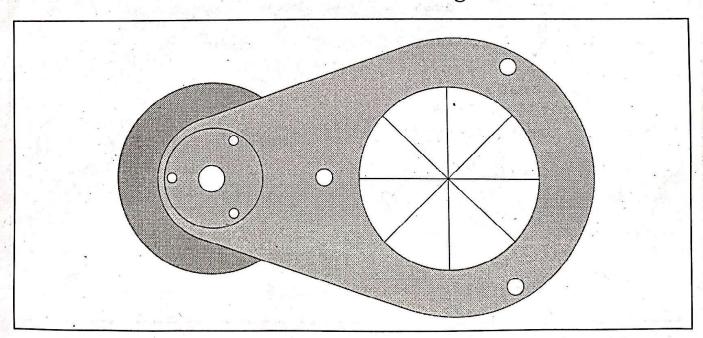
Only use a shielded signal cable and 3-pin / 5-pin XLR-plugs and connectors so that the device can connect with the controller or connect one fixture with others.

Color Wheel Schematic Diagram



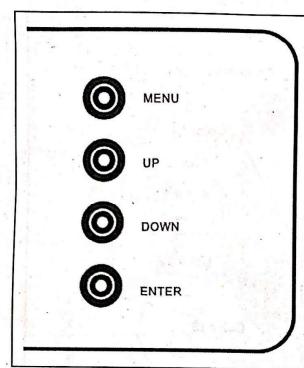
Note: 14 colors plus white

Prism Wheel Schematic Diagram



Note: eight-facet prism

Four Buttons Operation Schematic Diagram



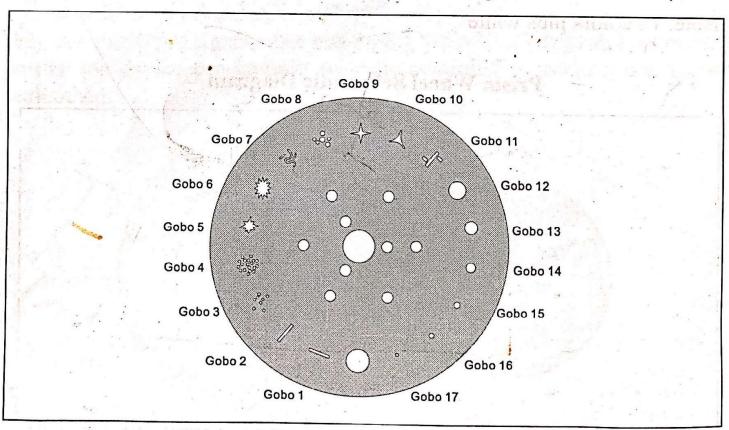
MENU: enter the menu to select the function you need to use

UP: up to select the menu function

DOWN: down to select the menu function

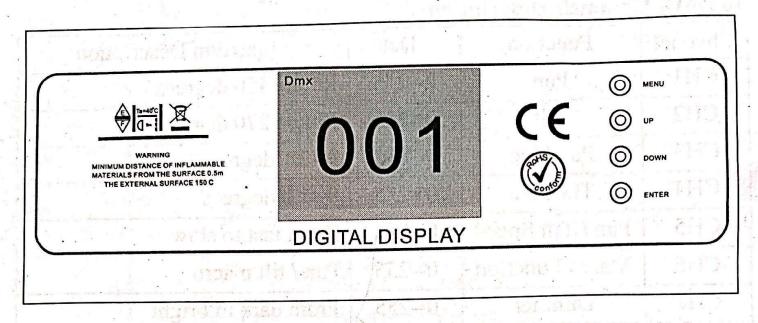
ENTER: after modifying the menu, press it to confirm

Gobo Wheel Schematic Diagram



Note: 17 gobos plus white

Display Schematic Diagram



The display is touch screen, you can set all the features, select English and Chinese rapidly, positive and negative direction is available.

DMX Channels

16 DMX Channels Description

Channel	Function	Data	Function Description
CH1	Pan	0255	Rotate 450 degrees
CH2	Tilt	0255	Rotate 270 degrees
СН3	Pan Fine	0255	02.1 degrees
CH4	Tilt Fine	0255	01.0 degrees
CH5	Pan / Tilt Speed	0255	From fast to slow
СН6	Macro Function	0255	Pan / tilt macro
CH7	Dimmer	0255	From dark to bright
CH8	Strobe	07	No brightness
	in this in	815	Open the continuous states of the continuous s
		16200	From slow to fast,
		201255	Open
СН9	Color Wheel	04	White
		58	White, red
		913	Red
		1417	Red, yellow
		1822	Yellow
		23—26	Yellow, blue
		2730	Blue
•		3135	Blue, green
1 F	ia.	3639	Green
9		4044	Green, CTO
		4548	СТО
* .		4953	CTO, magenta

art and a liganitus on Page	Er de	5457	Magenta
	1	5861	Magenta, CTB
		6266	СТВ
en <mark>men</mark> eriori de la compansión de la co		6770	CTB, brown yellow
and the second of		7175	Brown yellow
	11000	7679	Brown yellow, cyan
	Eugh	8083	Cyan
energy of the second	Vod	8488	Cyan, amaranth
	0106	8992	Amaranth
	1103	9397	Amaranth, UV
	hol2	98101	UV
	Flode	102106	UV, deep yellow
	Floor.	107—110	Deep yellow
	- ciodi	111114	Deep yellow, yellow green
	nlod-	115119	Yellow green
	1017	120123	Yellow green, light bluish
	gaidasis osis	N 39-00	violet
(7817) - 42	la) gridada Lod	124127	Light bluish violet
The second contract	(e-) gruz ufa Soc	128189	Clockwise rotate, from
the second of the	B) prinivia tuć		fast to slow
		190193	Stop
- Alleston	(E) Smileds Fool	194255	Anti-clockwise rotate,
- (12:1-3"	Nos vhaldann (d		from slow to fast
CH10	Gobo Wheel	03	White
J. Market	5 Privilada Ve S	46	Gobo1
**************************************	Primabile Lat	79	Gobo2

bo3 bo4 bo5 bo6
bo5 bo6
bo6
bo7
bo8
bo9
bo10
bol1
bo12
bo13
bo14
bo15
bo16
bo17
nite shaking
bol shaking (slow-fast)
bbo2 shaking (slow-fast)
bbo3 shaking (slow-fast)
bo4 shaking (slow-fast)
bo5 shaking (slow-fast)
bbo6 shaking (slow-fast)
bbo7 shaking (slow-fast)
book shaking (slow-fast)

All the second second			
	goltanii .v	9295	Gobo9 shaking (slow-fast)
		9699	Gobo10 shaking (slow-fast)
	ne que	100103	Gobo11 shaking (slow-fast)
	The spine	104107	Gobo12 shaking (slow-fast)
treat was	i pingalal	108111	Gobo13 shaking (slow-fast)
	gois mir ci	112115	Gobo14 shaking (slow-fast)
	olas yn jad amid	116119	Gobo15 shaking (slow-fast)
	evitoral o	120—123	Gobo16 shaking(slow-fast)
-		124127	Gobo17 shaking (slow-fast)
		128189	Clockwise rotate, from fast to slow
and the same	dontesti cadaga?	190193	Stop
	ebygob 084 mato:	194255	Anti-clockwise rotate, from slow to fast
CH11	Eight-Facet Prism	010	No function
	- 2.1 degrees	11255	Eight-facet prism
CH12	Prism Rotation	07	No function
	will of REL men	8127	Index
	Learn Mit Vire	128189	Anti-clockwise rotate, from fast to slow
i pere	dyner of mal, men	190193	Stop
	nata Sentifica	194255	Clockwise rotate, from slow to fast
CH13	Frost	0255	Frost
CH14	Focus	0255	Focus

CH15	Lamp Off / Lamp	050	No function
(100,000)	On	1,24	
	Typh in the	51100	Lamp on
CH16	Reset	101150	Lamp off
(100)	State of Post-or	151255	No function
) on Anda Mico a)	050	No function
L. Williams	(1 pobladel) oder)	51100	Renew factory state
de la company	la manbala di ma u	101255	No function
	E) sale talle (More se		

20 DMX Channels Description

Channel	Function	Data	Function Description
CH1	Pan	0255	Rotate 450 degrees
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CH6	Macro Function	0255	Pan / tilt macro
CH7	Dimmer	0255	From dark to bright
CH8	Strobe	07	No brightness
-0. W. 18.		815	Open
and the same of	To Vive	16200	From slow to fast,
a unaligheren	1 00.08	201255	Open

СН9	Color Wheel	04	White
de esy detail	Amaranth Laber	58	White, red
1	Japa Kemiki tilgi. S. I	913	Red
M. aroa	tow deinkuntgist	1417	Red, yellow
	910	1822	Yellow
tron	Chakwin miaze	23—26	Yellow, blue
	wols of test	2730	Blue
-	Anisolockwise p	3135	Blue, green
	hait of wells med	3639	Green
	Value	4044	Green, deep yellow
	(india)	4548	Deep yellow
	facili	4953	Deep yellow, magenta
	fosed	5457	Magenta
	Ledini).	5861	Magenta, UV
	Redult	6266	UV
	Colmo	6770	UV, CTO
	Cococa	7175	CTO
	Locialis 1	7679	CTO, yellow green
	Padoid	8083	Yellow green
	01/20(4)	8488	Yellow green, brown yellow
	Coboli	8992	Brown yellow
	5 English	9397	Brown yellow, cyan
	\$100	98101	Cyan
194		102106	Cyan, amaranth

	Ne.		
	SINV.	107—110	Amaranth
	The same	111114	Amaranth, light bluish violet
	dod.	115119	Light bluish violet
	andles - o	120123	Light bluish violet, CTB
	walls.	124127	CTB
	and wolls'	128189	Clockwise rotate, from fast to slow
	91113	190193	Stop
	me, gren	194255	Anti-clockwise rotate, from slow to fast
CH10	Gobo Wheel	03	White
	wellsvigst	46	Gobo1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	aceggia with a six	79	Gobo2
		1012	Gobo3
	A Tar Marketina	1315	Gobo4
		1618	Gobo5
	.v:	1921	Gobo6
		2224	Gobo7
	176, velley grant	2527	Gobo8
	Asing - Usi	2830	Gobo9
make F	year reserve cita	3133	Gobo10
	nollsy as ou	3436	Gobo11
	nown politors cylar	3739	Gobo12
	, year	4042	Gobo13
	dinarann da i	4345	Gobo14
	-	4648	Gobo15

4951	Gobo16		
5255	Gobo17		
5659	White shaking		
6063	Gobol shaking (slow-fast)		
6467	Gobo2 shaking (slow-fast)		
6871	Gobo3 shaking (slow-fast)		
7275	Gobo4 shaking (slow-fast)		
7679	Gobo5 shaking (slow-fast)		
8083	Gobo6 shaking (slow-fast)		
8487	Gobo7 shaking (slow-fast)		
8891	Gobo8 shaking (slow-fast)		
9295	Gobo9 shaking (slow-fast)		
9699	Gobo10 shaking (slow-fast)		
100103	Gobo11 shaking (slow-fast)		
104107	Gobo12 shaking (slow-fast)		
108111	Gobo13 shaking (slow-fast)		
112115	Gobo14 shaking (slow-fast)		
116119	Gobo15 shaking (slow-fast)		
120—123	Gobo16 shaking(slow-fast)		
124127	Gobo17 shaking (slow-fast)		
128189	Clockwise rotate, from		
2.5	fast to slow		
190193	Stop		
194255	Anti-clockwise rotate, from slow to fast		
	20		

Eight-Facet	010	No function
Prism	11255	Eight-facet prism
Prism Rotation	07	No function
Lagrania Sertani	8127	Index
	128189	Anti-clockwise rotate, from
		fast to slow
PART WHE STREET	190193	Stop
rents de Andoil.	194255	Clockwise rotate, from slow to fast
Focus	0255	Focus
Frost	0255	Frost
Lamp Off /	050	No function
Lamp On	VZ-10	
	51100	Lamp on
Reset	101150	Lamp off
taming the second state of the	151255	No function
	050	No function
	51100	Renew factory state
Color Speed	101255	No function
	0	Fast
23 US 2017 24 1 1	1254	From fast to slow
englis (* 195	255	Fast
	Prism Rotation Focus Frost Lamp Off / Lamp On Reset	Prism Rotation 07 8127 128189 190193 194255 Focus 0255 Frost 0255 Lamp Off / 050 Lamp On 51100 Reset 101150 151255 050 Color Speed 101255 0 1254

CH18	Gobo Speed	0	Fast
		1254	From fast to slow
		255	Fast
CH19	Focus Speed	0255	From fast to slow
CH20	Macro Speed	0255	From fast to slow, pan / tilt macro speed

1

Dimensions and Weight

Length of base (including handles): 44 cm

Width: 33 cm

Height (head horizontal): 47 cm Carton case size: 45.5*42*55 cm

Flight case size: 75*50*69 cm (2 units)

Net weight: 16 kg

Gross weight (carton case): 18 kg Gross weight (flight case): 56.55 kg

We hope you are satisfied with this product we offer. As long as you can correctly use this device strictly in accordance with this product instruction, we can guarantee it works normally within three years.