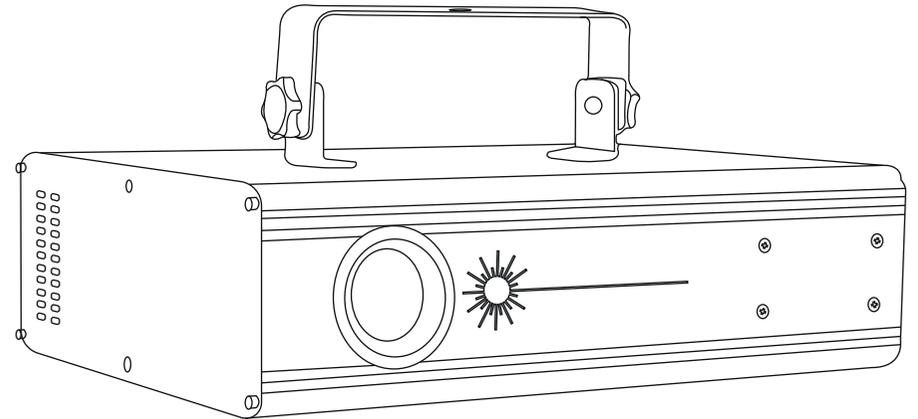




ALIENPRO[®]
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ALPHA - S

MANUAL DE USUARIO

Cleaning and maintenance

Maintenance should be performed every 15-day period, by using a sponge which is dipped with alcohol, rather than wet cloth or other chemical liquid, to clean the mirror. Always disconnect from the mains when the device is not in use or before cleaning it.



⚠Caution!
Make sure power off before cleaning and maintenance!



⚠Warning!
Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)!



⚠Warning!
Any power connected must be by professional person.

Warranty Card

This product is made of high -brightness transistor. We will provide 1 year warranty under the condition that user has operated the light normally and lifetime service. We won't provide warranty if the damage is caused by artificial or force majeure event. Cost of fittings should be charged by user if product need maintenance after 1 year .Please cut this warranty card and shipped it along with the product to our factory when applying for warranty.

Product:

Purchasing date:

Code of invoice:

Warranty date: From To

User's name: Add:

Company: Tel:

Foreword

Thank you for purchasing this product. To optimize the performance of this product, prior to use, please read these operating instructions carefully to familiarize yourself with the basic operation of this unit. Please keep the manual in safe place for future reference. This unit has been tested at our factory before being shipped to you, there is no assembly required. Once after received this product, please take and put carefully. And check cautiously that whether the product was damaged or not during the transportation.

Checking Parts

Please check if the following parts are included:

1 x Laser light

1 x User manual

1 x Power cable

Caution



Keep this device away from rain and moisture!



Unplug mains lead before opening the housing!



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

Symbol Instruction On The Device

	-----	CE Certificate
	-----	Only indoor use
	-----	Environmental protection
	-----	The minimum distance from lighted objects (meter)
$T_a = \text{---} \text{ } ^\circ\text{C}$	-----	Max. Ambient Temp
$T_h = \text{---} \text{ } ^\circ\text{C}$	-----	Max. Housing Temp
	-----	Safety caution
	-----	Careful burns
	-----	Careful electric shock
	-----	Not suitable for directly installed on the surface of ordinary combustible materials

Safety Instructions

- Please open and check whether break or not for transport once receive this fixture, if yes, not use it and contact dealer or manufacture as soon as possible.
- The Max applicable temperature for the light is 40°C. Do not use the light under or above the temperature. $t_a=40$
- The fixture is applicable for many occasions, it should keep clean, and avoid long use in overheating or dusty environment. To prevent the fixture from the chemical liquid.
- User must be careful of fire, heat, electric and fall-off that make heavy or fatal injury. Please read this user manual carefully before power on and installation, following safety and operation instruction in it. If still have any questions, please contact dealer or manufacture.
- User must following this user manual, do not open fixture by yourself, if any problems, please contact professional technician, maintenance should by technician.
- Do not power on or start the fixture before installation, please stop after working more than 8 hours, which will longer use life.
- Fixed installation, do not by strong shocks.
- The minimum distance between light and the illuminated surface must be more than 1 meter.
- Never look directly into the light source to avoid hurt to eyes (especially epileptics)!
- When dustproof glass at light output breaks, cracks or other visible damage, user should replace with new glass to continue to use.

Installation

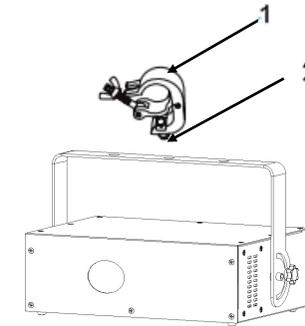
- When install this equipment please make sure there's no flammable surfaces (decorated things, etc) and minimum distance of 0.5M from the equipment to the flammable.
- The installation of the effect has to be built and constructed in a way that it can hold 10 times the weight and without any harming deformation.
- The installation must always be secured with a secondary safety attachment, e.g. an appropriate safety rope. Never stand directly below the device when mounting, removing or servicing the fixture.

Technical Specifications

Input voltage: AC127V, 60Hz
 Fuse: BGDG ϕ 5x20mm 250VAC T2A
 Total power: 30W
 Light source: R:250mw/638nm, G:100mw/532nm, B:500mw/445nm
 Control mode: Auto/Sound/DMX512
 Channels : 16CH
 Scanning system: 10Kpps Scanner, $\pm 15^\circ$
 Surface temp: $T_b=40^\circ\text{C}$ (this data testing when the environment temp is 30°C)
 Working temp: $10^\circ\text{C}--65^\circ\text{C}$
 Modulation: TTL
 N.W: 4.0Kg
 G.W: 4.5Kg
 Inner packing size: 36X30X16cm
 Outer packing size: 70X38X32cm(4pcs/ctn)

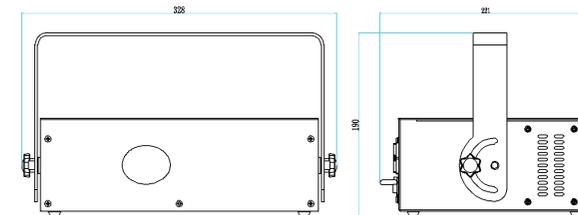
Ringing

- 1 Mounting bracket
- 2 Handle

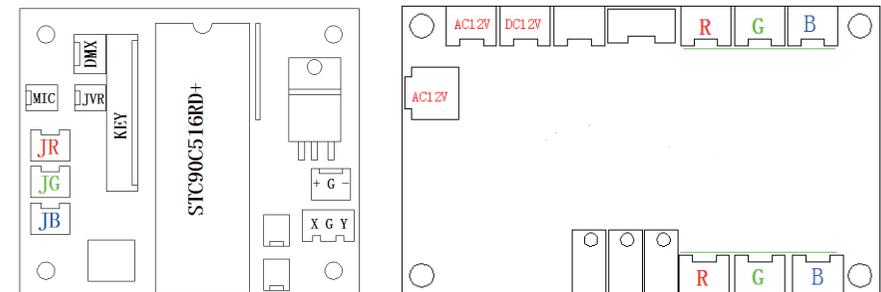


- A) The ambient temperature range is $-25^\circ\text{C}--45^\circ\text{C}$, must never be exceeded.
- B) The installation of the projector has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.
- C) When rigging, derigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.
- D) The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.
- E) The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.
- F) Sure M8 screws on mounting bracket fixed middle hole ϕ 12.5mm of handle

Product size



Wiring diagram



DMX Address setting

No.	Drawing code	Spare parts	Qty/unit	Materials	Materials code
1	RGB-244B-02	Base plate	1	iron plate	311003112
2	RGB-244B-03	Head cover	1	iron plate	311006074
3	RGB-244-03	Handle	1	iron plate	316001060
4	RGB-244B-04	FPC	1	aluminium plate	315001101
5	RGB-151-14	High-reflective mirror stand	3	galvanized plate	313005026
6	RG-043-08	light barrier	2	aluminium plate	312005001
7	RGB-244B-07	Laser stent	2	galvanized plate	313003009
8	250V/10A, fuse	AC power socket	1		301923002
9	KCD-101, M size	Rocker Switch	1		301916001
10	SPL111	Plate connected with XLR	1		301904072
11	OUT, vertical	3-pins XLR	1		301909008
12	IN, vertical	3-pins XLR	1		301909007
13	PCBA, 12V-3A, 36W	Switch power	1		204001001
14	SPL031, 2.6*1.5cm (one side)	PCB control board	1		301904022
15	B1M-15mm, plastic handle	Potentiometer	1		301012002
16	∅ 12	Safety lock	1		308010001
17	M6	Hanging ring	1		306019002
18	∅ 8 black, rubber	protective ring	1		303008001
19	KRT-1204	self-adhesion machine leg	4		303006001
20	70×30mm	ulating plate	2		301904096
21	PCBA, 12V-3A, 36W	Switch power	2		306020002
22	∅ 16*∅ 6*2.0mm	Rubber mat	4		303002003
23	6*6*1.5cm, DC12V,0.15A	Fan	1		301701007
24	15*15*1.1mm,class A	High-reflective mirror	1		302010025
25	15*15*1.1mm, class A	Pass green, reflect red	1		302003009
26	15*15*1.1mm,class A	Pass red and green, reflect blue	1		302006007
27	53*53*1.1mm double-deck coating film	Dustproof mirror	1		302015032
28	10K RGB main board	Scanner main board	1		205013001
29	Mini 10K	scanner	1		206001004
30	2A/250V, ∅ 5*20	protective tube	2		301906002
31	250MW/638NM	SPC-LR30A+SPE-B01	1		201119011
32	100MW/532NM	SPO-G35A+LB-G1	1		201104004
33	500MW/450NM	SPL-B30A+LB-B1	1		201111006

Functions Instruction

- When press dip switch 1, the unit works in fixed geometry program
- When press dip switch 2, the unit works in fixed animation program
- When all dip switches are off, fixture runs music mode.
- When press dip switch No.10 ,it will be controlled by DMX512,No.1-9 dip switches are address code.

Channel Instructions

Channel	Function	Value	Details
CH1	Control Mode	0~63 64~127 128~191 192~255	Close light Sound Active Auto-Play DMX Control(Manual adjust)
CH2	Color	0~20 21~41 42~62 63~83 84~104 105~125 126~146 147~167 168~188 189~209 210~230 231~251 252~255	No function Original color Red Yellow Green Cyan Blue Purple White Auto-change color randomly Auto-change single color randomly Seven color change Dotting effect
CH3	Select Pattern	0~255	32 Patterns (0-255) /8=0~31
CH4	Select Pattern Group	0~255	4 Pattern groups (0-255) /64=0~3
CH5	Horizontal Rotate	0~127 128~191 192~255	Horizontal rotation (0~360 degree) Horizontal clockwise rotation speed (8 grade) Horizontal counter - clockwise rotation speed (8 grade)
CH6	Vertical Rotate	0~127 128~191 192~255	Vertical rotation (0~360 degree) Vertical clockwise rotation speed (8 grade) Vertical counter - clockwise rotation speed (8 grade)
CH7	Center Rotate	0~127 128~191 192~255	Center rotation (0~360 degree) Center clockwise rotation speed (8 grade) Center counter- clockwise rotation speed (8 grade)
CH8	Horizontal Move	0~127 128~255	Horizontal move Horizontal movement speed (8 grade)
CH9	Vertical Move	0~127 128~255	Vertical move Vertical movement speed(8 grade)
CH10	Horizontal Stretch	0~127 128~255	Horizontal stretch Horizontal stretch speed (8 grade)
CH11	Vertical stretch	0~127 128~255	Vertical stretch Vertical stretch speed (8 grade)

