

1815 Wall Bar IP

(RGBWA+UV-Pixel control)



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 safely 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 device's installation, cleaning and maintenance!

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+out cable
2. Two mounted brackets
3. One safety rope
4. 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 60 degrees.

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.

DISPALY



MENU:

Press MENU will cycle the function of the table (1), the first 1-2 bits of the digital tube represents the current function. The last 2-3 digits represent the speed and effect of the function; press UP or DOWN to modify the parameter value; and press ENTER to confirm. UP: press UP can achieve addition plus, long press more than 2 seconds, continuous addition; DOWN:

press DOWN achieve reduction, long press more than 2 seconds, continuous reduction;

ENTER:

press ENTER to save the currently set parameter function, and run the saved function on startup.

DISPLAY	VALUE	DESCRIPTION
Addr	A001-A512	512 address code setting
CHnd	6CH	6 channels setting
	10CH	10 channels setting
	108CH	108 channels setting
	112CH	112 channels setting
SLnd	Auto	Master auto mode
	SL 1	Control mode
	SL 2	Slave mode
SH**	0-22	Mater auto effect selection
Sped	0-100	Auto speed adjust
R	0-255	R dimming
G	0-255	G dimming
B	0-255	B dimming
W	0-255	W dimming
A	0-255	A dimming
UV	0-255	UV dimming
LEd	OFF	Screen off after 5 seconds
	ON	Screen always on

TECHNICAL PARAMETERS

POWER SUPPLY

Voltage:110-240V 50/60 Hz

Power consumption: 200W

LIGHT SOURCE

18x 15w RGBWA+UV 6in1 Leds

Average life: 50,000 h

OPTICS

25degree lens

EFFECTS SECTION

Pixel running

Built-in macros

CONTROL AND PROGRAMMING

Channel models:6CH/10CH/108CH/112CH

Display: LED display with 4 operating buttons

DMX signal connection: 3pin in&out

DMX512, Auto run, Master/Slave, Sound active

Power connection: Powercon in&out

BODY

Aluminium Die casting

IP rate: IP65

WEIGHT& DIMENSION

N.G:2.5Kgs

Size:980*81*150mm

CHANNEL LIST

6 channel mode

CH	FUNCTION	DESCRIPTION
CH1	R dimming	0-255
CH2	G dimming	0-255
CH3	B dimming	0-255
CH4	W dimming	0-255
CH5	A dimming	0-255
CH6	UV dimming	0-255

10 channel mode

CH	FUNCTION	DESCRIPTION
CH1	Total brightness adjust	0-255
CH2	Strobe	0-255
CH3	/	0-15
	Auto mode	16-255
CH4	Speed adjust	0-255
CH5	R dimming	0-255
CH6	G dimming	0-255
CH7	B dimming	0-255

CH8	W dimming	0-255
CH9	A dimming	0-255
CH10	UV dimming	0-255

108 channel mode

CH	FUNCTION	DESCRIPTION
CH1	1 st R on	0-255
CH2	1 st G on	0-255
CH3	1 st B on	0-255
CH4	1 st W on	0-255
CH5	1 st A on	0-255
CH6	1 st UV on	0-255
CH7	2 nd R on	0-255
CH8	2 nd G on	0-255
CH9	2 nd B on	0-255
CH10	2 nd W on	0-255
CH11	2 nd A on	0-255
CH12	2 nd UV on	0-255
...	...	...
CH103	18 th R on	0-255
CH104	18 th G on	0-255
CH105	18 th B on	0-255
CH106	18 th W on	0-255
CH107	18 th A on	0-255
CH108	18 th UV on	0-255

112 channel mode

CH	FUNCTION	DESCRIPTION
CH1	Total brightness adjust	0-255
CH2	Strobe	0-255
CH3	/	0-15
	Auto mode	16-255
CH4	Speed adjust	0-255
CH5	1 st R on	0-255
CH6	1 st G on	0-255
CH7	1 st B on	0-255
CH8	1 st W on	0-255
CH9	1 st A on	0-255
CH10	1 st UV on	0-255
CH11	2 nd R on	0-255
CH12	2 nd G on	0-255
CH13	2 nd B on	0-255
CH14	2 nd W on	0-255
CH15	2 nd A on	0-255
CH16	2 nd UV on	0-255
...	...	...
CH107	18 th R on	0-255
CH108	18 th G on	0-255
CH109	18 th B on	0-255
CH110	18 th W on	0-255
CH111	18 th A on	0-255
CH112	18 th UV on	0-255

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.

Thank you again for your patronage!
We will be offering sincere service as always,
Wish you have a good lighting journey!