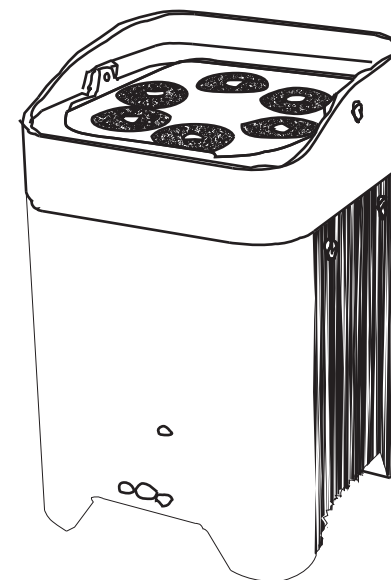


BATTERY STEND 618



CE   IP20 LED  0.2m  t_a 40°C t_c 100°C

User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

1 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.



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 temperature.

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

The electric connection must be carried out by a qualified person.

The device shall only be used with rated voltage and frequency.

Make sure that the available voltage is not higher than stated at the end of this manual.

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.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

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.

10 MAINTENANCE AND CLEANING

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, color lenses, fixations and installation 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 to 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 an approved electrical engineer every three months, 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.

There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions".

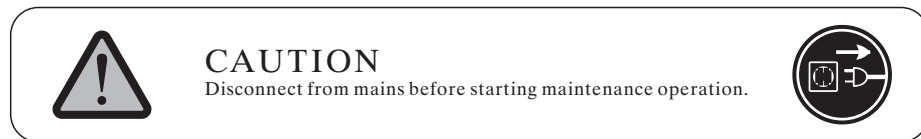
Should you need any spare parts, please order genuine parts from your local dealer.

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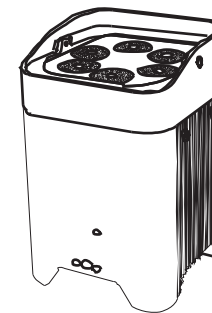
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2 UNPACKING

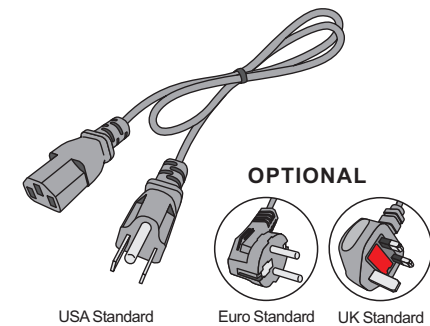
Thank you for choosing our BATTERY STEND 618. For your own safety, please read this manual before installing the device. This manual covers the important information on installation and applications. Please install and operate the fixture with following instructions. Meanwhile, please keep this manual well for future needs.

The BATTERY STEND 618 is made of a new type of high temperature strength of cast aluminum casing with nice outlook. The fixture is designed and manufactured strictly following CE standards, complying with international standard DMX512 protocol. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

The BATTERY STEND 618 adopts 6PCS high power 6*18W 6-IN-1 LEDs (RGBWA+UV) which features high brightness and stability. Please carefully unpack it when you receive the fixture and check whether it is damaged during the transportation. And please check whether the following items are included inside the box:



①



USA Standard

Euro Standard

UK Standard

OPTIONAL

②

OPTIONAL



③



④

① BUP612MS-WI	1PC
② Power Cable	1PC
③ IR REMOTE CONTROL	1PC
④ User Manual	1PC

3 FEATURES & SPECIFICATIONS

Features

- Master-slave operation
- Sound activation
- Auto mode
- Color change mode
- Color Strobe mode
- Color dimmer
- Color gradial change/Color jump change
- DMX512 controllable
- IR REMOTE CONTROL(optional)
- 3-pin XLR connectors IN/OUT
- 3-power connectors IN/OUT

Specifications

Input Voltage: AC90-240V 50/60Hz

LED Quantities: 6PCS 6*18W (RGBAW+UV)

Control Signal: DMX512, master-slave and sound activated or auto operation

Control Channel: 6/10 DMX Channels

Power Consumption: 72W

Dimensions: 130(D)*130(W)*200(H)mm

Packing Dimensions: 255(D)*185(W)*185(H)mm

Net Weight: 2.34kg

Gross Weight: 2.85kg

9 DMX CHANNELS

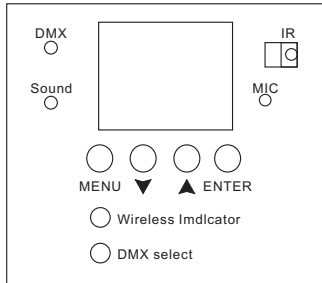
6CH Mode

Channel	Function	Value	Description
1	Red	0-255	Red dimming from dark to bright
2	Green	0-255	Green dimming from dark to bright
3	Blue	0-255	Blue dimming from dark to bright
4	White	0-255	White dimming from dark to bright
5	Amber	0-255	Amber dimming from dark to bright
6	UV	0-255	UV dimming from dark to bright

10CH Mode

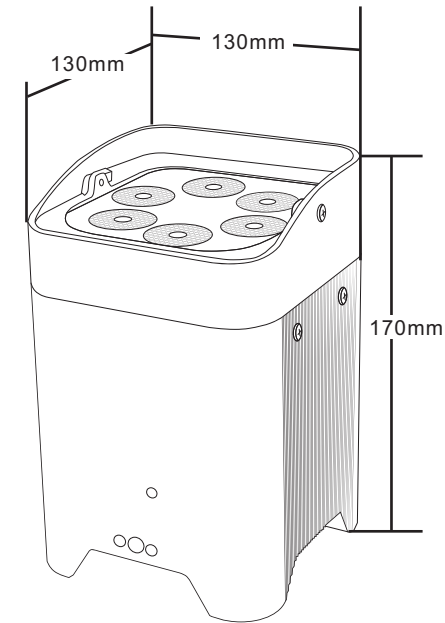
Channel	Function	Value	Description
1	Master	0-255	Master dimming from dark to bright
2	Red	0-255	Red dimming from dark to bright
3	Green	0-255	Green dimming from dark to bright
4	Blue	0-255	Blue dimming from dark to bright
5	White	0-255	White dimming from dark to bright
6	Amber	0-255	Amber dimming from dark to bright
7	UV	0-255	UV dimming from dark to bright
8	Strobe	0-255	Strobe from slow to fast
9	Program	0-9	No function
		10-50	Color selection controlled by channel 10
		51-100	Color gradual change
		101-150	Color jumping
		151-200	Color pulse change
		201-220	Sound control 1
10	Program speed	221-240	Sound control 2
		241-255	Sound control 3
		0-255	Program speed, from slow to fast

6 MENU OPERATIONS



- ① **MENU:** Access the menu
- ② **▲:** Add key or selection on the key; increase the value function, shift on the menu.
- ③ **▼:** Reduction key or key under the selected; decrease the value function down menu.
- ④ **ENTER:** It is used to select and confirm/store the current selection.
- ⑤ **IR:** Infrared receiver

DMX512	Shows	Sound	Color	Set	Help
A001	1.Auto Color (0-99)	1.Sound Mode 1 (0-100)	1.Custom Color	1.Dmx channel 6CH/10CH	Name: 6Color
	2.Auto Fade (0-99)	2.Sound Mode 2 (0-100)	2.Static Color	2.4g wireless ON/OFF	Version: V4.2
	3.Auto Sudden (0-99)	3.Sound Mode 3 (0-100)		3.Infrared ON/OFF	Dmx Channel:
	4.Auto Strobe (0-99)	4.Sound Mode 4 (0-100)		4.Display backlight 0-100%	Run Time:
	5.Wifi Mode APP control			5.Lcd Close time 1.Open 2. 5S 3.10S 4.15S 5.30S	User Time:
				6.Fan speed 1.Auto speed 2. Slow speed 3.Middle speed 4.Fast speed	Temperature:
				7.Restore factory 8888	
				8.MANUAL 6666	
				9.Temperature ON/OFF	
				10.Battery ON/OFF	
				11.Background Color	



4 OPERATION INSTRUCTIONS

- Don't turn on the fixture if it's been through severe temperature difference like after transportation because it might damage the light due to the environment changes. So make sure to operate the fixture until it is in normal temperature.
- This light should be kept away from strong shaking during any transportation or movement.
- Don't pull up the light by only the head, or it might cause damages to the mechanical parts.
- Don't expose the fixture in overheat, moisture or environment with too much dust when installing it. And don't lay any power cables on the floor. Or it might cause electronic shock to the people.
- Make sure the installation place is in good safety condition before installing the fixture.
- Make sure to put the safety chain and check whether the screws are screwed properly when installing the fixture.
- Make sure the lens are in good condition. It's recommended to replace the units if there are any damages or severe scratches.

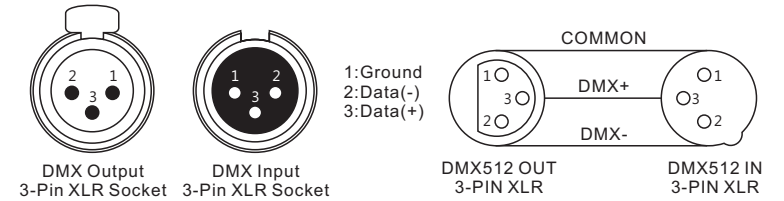
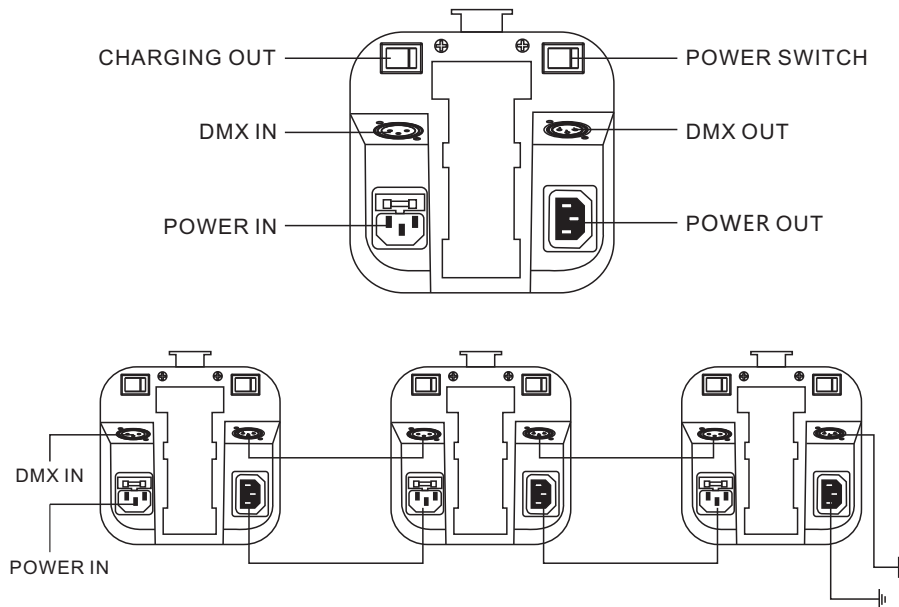
- Make sure the fixture is operated by qualified personnel who knows the fixture before using.
- Keep the original packages if any second shipment is needed.
- Don't try to change the fixtures without any instruction by the manufacturer or the appointed repairing agencies.
- It is not in warranty range if there are any malfunctions from not following the user manual to operate or any illegal operation, like shock short circuit, electronic shock, lamp broke, etc.

5 DMX-512 CONTROL CONNECTIONS

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the par can. You can chain multiple

Par can together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below.

DMX-512 connection with DMX terminator



For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 Ω resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.

