



4PCS LED PAR LIGHT

ST-COB300

USER MANUAL



At first,thank you for purchasing the device.For the sake of safety and regular operation of this projector,please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!



CAUTION: Keep this equipment away from rain, moisture and liquids.



SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



CAUTION: Take care using this equipment!
high voltage-risk of electric shock!!



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.



ATTENTION:
DANGER OF LIFE! RISK OF BURNS!
RISK OF FIRE! RISK OF SHORT CIRCUIT!

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the equipment.

- Never let the power - cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution !
 - Never remove warning or informative labels from the equipment.
 - Do not open the equipment and do not modify the equipment.
 - Do not connect this equipment to a dimmer-pack.
 - Do not switch the equipment on and off in short intervals, as this will reduce the systems life.
 - Only use the equipment indoors.
 - Do not expose to flammable sources, liquids or gases.
 - Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
 - Make sure that the available voltage is 110-240v.
 - Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
 - If the equipment is dropped or damaged, disconnect the mains power supply immediately.
 - Have a qualified engineer inspect the equipment before operating again.
 - If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation) do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
 - Only use fuses of same type and rating.
 - Repairs, servicing and power connection must only be carried out by a qualified technician.
- THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.***

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

In Correct operation may lead to danger e.g.: short-circuit, burns, electric shocks, lamp failure etc.

Do not endanger your own safety and the safety of others! Incorrect installation or use can cause serious damage to people and property.

You should find inside the LED carton the following items:

- 1、 Stage Par 64 Unit
- 2、 Power cable
- 3、 InstruCtion manual

Technical Specifications:

DMX: Channels: 4/8 channels

Voltage: AC100-240V~50/60Hz

Operating modes:

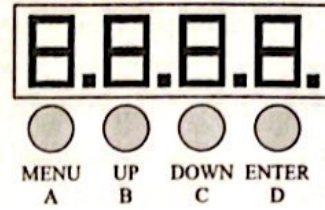
- 1、 Static color mode
- 2、 Color changing mode
- 3、 Color fade mode
- 4、 Auto run mode
- 5、 Sound active mode
- 6、 Master slave mode
- 7、 DMX mode

Digital display operate:

a). Illustration part:

Operation Instructions:

After startign press A(MENU) Enter into main-menu,
Press B(UP) C(DOWN) to select the submenu,
and then press D(ENTER)ensure.



A.MENU
B.UP
C.DOWN
D.ENTER

b).LED Display Function table

D001	001-512	512 address setting 8-channel mode
A001	001-512	512 address settings 4-channel mode
Auxx	01	Warm White 1
	02	Warm White 2
	03	White 1
	04	White 2
	05	Warm white
	06	Warm white1+white1
	07	Color combination
	08	Quanliang
	09	Color jumping
	Ten	Color gradient
	So01	Voice-controlled jump
	So02	Voice-controlled strobe
St00	St01	Automatic host without strobe
	St16	Automatic host strobe speed from slow to fast
SP00	SP01	Automatic host Au08 Au09 Au10 speeds from slow to fast
	SP16	
Sn00	Sn01	Automatic host voice control sensitivity from slow to fast
	Sn16	
R000	R000	Warm white 1 maximum brightness setting
	R255	
G000	G000	Warm white 2 maximum brightness setting
	G255	
B000	B000	White 1 maximum brightness setting
	B255	
W000	W000	White 2 maximum brightness setting
	W255	
S 00	S 09-99	Temperature display

C).DMX512 Channel Table:

4 Channels

NO.	Value	Function	Description
1	0-255	Warm white 1 dimmer	0-100%
2	0-255	Warm white 2 dimmer	0-100%
3	0-255	White 1 dimmer	0-100%
4	0-255	White 2 dimmer	0-100%

8 Channels

NO.	Value	Function	Description
1	0-255	Total dimming	0-100%
2	1-255	Warm white 1 dimmer	0-100%
3	0-255	Warm white 2 dimmer	0-100%
4	0-255	White 1 dimmer	0-100%
5	0-255	White 2 dimmer	0-100%
6	0-255	Strobe	Strobe from slow to fast
7	0-255	Macro	Macro function
8	0-255	Speed/sensitivity	From slow to fast



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Attention

- ◆ Keep the voltage of the power supply with the master light
Do not connect with other electric cable and the DMX512 signal cable
To ensure the earthing conductor of the switch well before connecting with AC110v~240v
The earthing conductor is the yellow and green.
When you move or install, to avoid the metal to knock the light



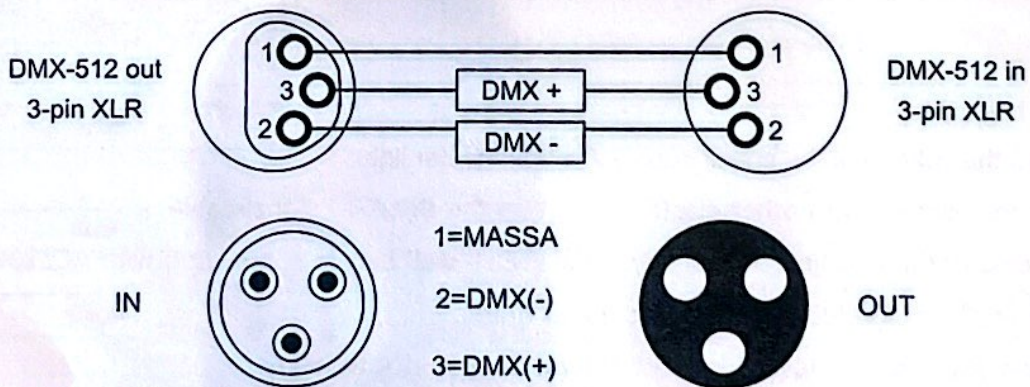
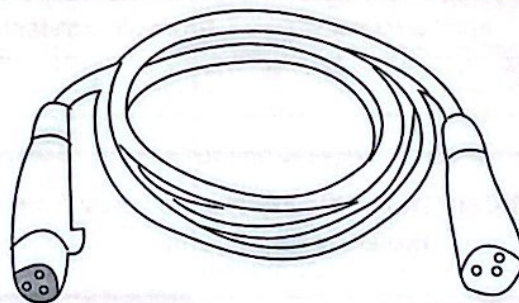
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Notice:

- Be sure to follow figures 2 & 3 when making your own cables.
- Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing.
- Grounding the shield could cause a short circuit and erratic behaviour.

DMX Signal Connection

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (OUT)	5-Pin XLR Male (IN)
Ground/Shield	Pin 1	Pin 1
Data Compliment (-signal)	Pin 2	Pin 2
Data True (+signal)	Pin 3	Pin 3
Not Used		Pin 4-Do Not Used
Not Used		Pin 5-Do Not Used



MAINTENANCE

Attention:

Periodical to maintain the par light

Check the screw of the spare parts in order to use well

Clearing the dust and fragments of the inner par light,
to keep the inner par light clearly

Clearing the lens

More dust, smoke and granular can cause appearance of the par
light corrosively, even cause overheated to damage equipment

Attention: Before take the light apart, please cut the power source.



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high voltage-risk of electric shock!!



Clearing

- ※ Cutting the power source when the light is cool, to move the cover of the light
- ※ Using the vacuum cleaner or the gas from air compressor to remove the dust of the appearance of the par light
- ※ The lens need clearly once every week, otherwise to reduce the bright.
- ※ The fans need clear once every month, to promise the cool effect.
- ※ Clearing the lens must be take care, because the surface of the lens is easy to damage and cutting, and do not use the liquid to clean
- ※ The PCB do not use the liquid to clean, must be keep it dry, to avoid short circuit