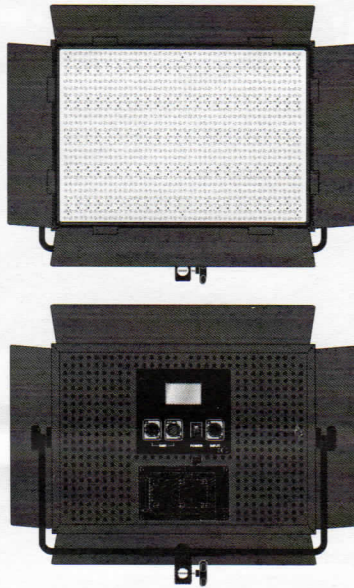




NANQUANG

# CN-1200DCHS Studio LED Light

## Instruction Sheet



- The lighting comes with accessories together, pls check carefully.

Name	Quantity	Unit	Remarks
XLR Signal line	1	PC	
Instruction sheet	1	PC	English
Power Adapter	1	PC	15V
Filter set	1	SET	
Power cable	1	PC	

### Parameters:

LED Bulbs Amount:1200 pcs

Total Power:72W

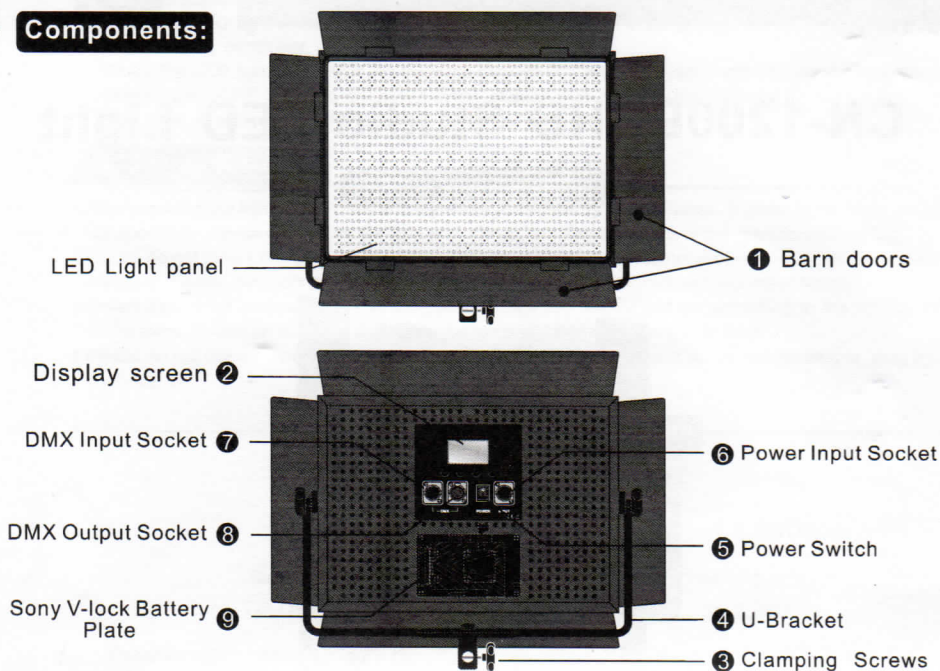
AC Power:100V-240V

DC Power:15V

Color Temperature:7500K-3200K

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## Components:



- ① Barn Doors: For better adjustment of light direction.
- ② Display screen: Show the function operate data.
- ③ Clamping Screws: To fix the light panel with U-bracket.
- ④ U-bracket: To fix the light panel and adjust light direction.
- ⑤ Power Switch: To switch on or off.
- ⑥ Power Input Socket: For input of AC/DC power.
- ⑦ DMX input socket: For input DMX signal.
- ⑧ DMX output socket: For output DMX signal.
- ⑨ Sony V-Lock Battery Plate: For mounting Sony V-Lock Batteries.
- ⑩ Power Adapter: For connecting 230V-110V AC power to DC inverting and power stabilizing.
- ⑪ XLR connect cable: Connect DMX Signals between LED lightings, and between LED lightings and lighting console.
- ⑫ Diffuser and Filters: Without diffuser and filters, light is of spotlight effect and suitable for shooting at a relatively long distance; with diffuser, light is of soft light effect; with extra soft diffuser, light is of extra soft light effect; With blue filter, color temperature could be adjusted towards 7500K (As below pictures).



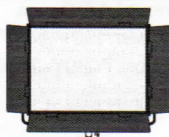
⑩ Power Adapter



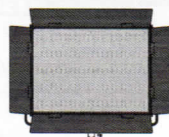
⑪ XLR Cable



Without filter and diffuser



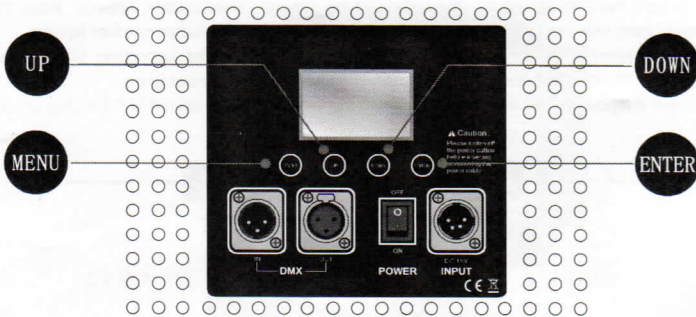
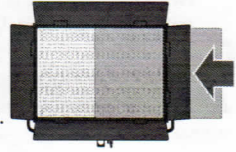
With diffuser



With blue filter

## Instructions:

1. Mount the lighting on a light stand with a suitable direction, unfold the barn doors . Please check if the power is off,then connect the DC power, turn on the power and use.
2. Please insert diffuser or filter from the right side(as picture on the right).
- 3.Operating instructions



- 1) .In 3 seconds after starting up ,the language select option appear ,press **UP** or **DOWN** to choose Chinese or English ,and press **ENTER** to get into model display page.
- 2) .The Model No. stays for 3 seconds or you can press **ENTER** directly to enter main menu, press **UP** or **DOWN** button to choose each menu setting ,the menu show as below :

①. DMX512

②. Manual

- When choose ① .DMX512 option and press **ENTER** to get into the setting page for DMX512 address. Show as below:

1 . DMX512 address:XXX

2 . Bi-color temperature

When choose 1.DMX512 address :XXX and press **ENTER** to get into settings,press **UP** or **DOWN** to choose DMX channel address .Press **ENTER** to confirm and press **MENU** to return to the **DOWN** previous page.

When choose 2.Bi-color temperature and press **ENTER** to read the data of adjustable brightness XXX%: it will show ch1.TC-5600K:XXX % , ch2.TC-3200K:XXX%,

press **MENU** to return to the previous page.

- When choose ② .Manually and press **ENTER** to manual display page.

When the screen shows (Bi-color temperature),press **ENTER** ,the screen will show :  
ch1.TC-5600K :XXX%      ch2. TC-3200K:XXX%

And press **ENTER** to manual dimming condition,press **UP** or **DOWN** to adjust LED light brightness.

If need to switch function,press **MENU** to backspace,and operate as above.



#### 4.Channel instruction

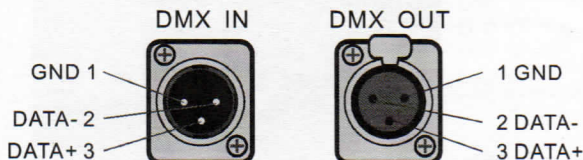
When the LED light is mono color,the address choose 001, it will occupy the corresponding pusher CH1 in DMX controller.

When the LED light is Bi-color,the address choose 001,and the system will occupy the corresponding pusher CH1,CH2 in DMX controller. After choose and confirm the address, next time it will remain the previous address as a default one.

### **! Safety Warning:**

- 1.After receiving the light ,please check if any damage caused by transportation. If there is damage caused by transportation ,please do not use the light and contact with the distributor or the manufacturer ASAP.
- 2.Please do not mount the light directly on the surface of the common combustible material. Keep the light dry and keep it away from wet ,hot or dusty condition ,prevent the light from water or other liquids.
- 3.Before installation ,please make sure the power voltage you use should be according to the voltage indicated on the lamp ,please do not open and repair the lamp yourself when the power is on.
- 4.Please do not use the power cord which is with bad insulating layer, and do not pull the plug or drag the power cord directly.

### **control signal connection**



The connection between light and light, or between light and the controller should use 3 pins power cord which the diameter is not less than 0.5mm.Please use 3 pins XLR plug to connect the DMX 512 output / input. The connection between XLR plug and the cable is showed as above photo.

Use the XLR cable from the DMX output socket of the controller to connect with the DMX input socket of the first light, and from the DMX output of the first lamp to connect with the DMX input of the second lamp, and so on, until finish the connection of all lights.

- Notice: the length of the XLR control cable can't be longer than 300m.

### **? General Breakdown Service**

Description of Breakdown	Measurements
The lamp can not start up normally	1. Please check if the power cord is connected firmly 2.The plug of the power supply is connected well with the lamp or not
The manual function is right but can not controlled by the controller	1. Check the setting of the DMX starting address is correct or not 2. Check if the XCR signal wire damaged or not.
The screen can not display or the content disorder	Turn off the power for 1 minute and restart.
The light is on but can not be operated by manual or controller	Internal CPU chip damaged,please contact with the supplier or return it back to factory.

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