



WARCRAFT RETRO



User Manual

Please keep reading this manual carefully for further use!

<https://freecolor.lighting>

Thanks for using our LED Stage Lighting Equipment. Before using, please read the instruction carefully. The instruction include important installing and using information. Please use the fixtures following the instruction and keep the user manual properly.

Our product use engineering plastic shell which is new, beautiful and can bear high temperature and high hardness metal body. Our product strictly follow the standard of CE and CCC to design and product. It's conform to the international standard DMX512 signal protocol. It's can be use alone or connect together. It's have rotation fast, low noise and multifunctional as the product's feature. It's special for KTV, Dance hall, Night club, Bar and so on.

Safety Instruction

- Please keep this User Guide for future consultation.If you sell the unit to another user,be sure that they also receive this instruction booklet
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating,ensure that the voltage and frequency of power supply match the power requirements of the unit
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for indoor use only.Use only in a dry location
- The unit must be installed in a location with adequate ventilation,at least 50cm from adjacent surfaces.Be sure that no ventilation slots are blocked
- Disconnect main power before replacement or servicing.
- Make sure there is no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this unit.Don't handle the unit by taking its head only,But always by taking its base.
- Maximum ambient temperature is :40 C. Don't operate it where the temperature is higher than this.
- Unit surface temperature may reach up to 85 C.Dont touch the housing bare-hand during its operation.Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of serious operating problem,stop using the unit immediately.Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction.Please contact the nearest authorized technical assistance center.Always use the same type Spare parts.

Warning

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- Do not open the unit within five minutes after switching off.
- The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

Caution

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals. And it must be fixed at a place where it is out of the touch of people and has no one pass by or under it.

Key-button operation and digital tube display instructions



- MENU - function key
- UP-additional key
- DOWN-reduction key
- ENTER-confirm key

Digital tube display menu description

number	content	figure	function declaration
1	A001	001 - 512	DMX512 Address code setting
2	Chnd	7/15	Channel mode setting
3	U255	000 - 255	Warm tone of light, from dark to light
4	F000	005 -255	Flicker, 10-254 from slow to fast, 0-9,255 no flicker
5	CL01	01 - 15	15 built-in color combinations
6	EF01	01 - 15	Self-travel effect, press the OK key to set the speed S000-S255
7	SoUd	-	For the voice control effect, press the OK key to set the sensitivity SE01-SE15

Note: Manual menu function: self-drive effect forward speed (0~127), reverse speed (128~255).

DMX channel function table

7CH	15CH	figure	function declaration
	CH1	000-255	Total dimming
	CH2	000-255	Flicker, 10-254 from slow to fast, 0-9,255 no flicker
CH1	CH3	000-255	Main light COB dimming
CH2	CH4	000-255	Auxiliary everbright circle red
CH3	CH5	000-255	Auxiliary everbright circle green
CH4	CH6	000-255	Auxiliary everbright circle blue
CH5	CH7	000-255	Auxiliary light small circle red
CH6	CH8	000-255	Auxiliary light small circle green
CH7	CH9	000-255	Auxiliary light small circle blue
	CH10	005-255	0 - 4 All-or-none 5 - 54 Main light effect 1 55 - 104 Main light effect 2 105 - 154 Main light effect 3 155 - 204 Main light effect cycle 4 205 - 249 Main light + auxiliary light effect 250 - 255 Sound control effect
	CH11	000-255	Main light COB effect: speed adjustment 0-127, speed adjustment 128-255; Sound control mode: sound control sensitivity adjustment 0-255

	CH12	000-255	<p>0 - 4 All-or-none</p> <p>5 - 24 Auxiliary bright circle effect 1</p> <p>25 - 44 Auxiliary bright circle effect 2</p> <p>45 - 64 Auxiliary bright circle effect 3</p> <p>65 - 84 Auxiliary bright circle effect 4</p> <p>85 - 104 Auxiliary bright circle effect 5</p> <p>105 - 124 Auxiliary bright circle effect 6</p> <p>125 - 144 Auxiliary bright circle effect 7</p> <p>145 - 164 Auxiliary bright circle effect 8</p> <p>165 - 184 Auxiliary bright circle effect 9</p> <p>185 - 204 Auxiliary bright circle effect 10</p> <p>205 - 255 Auxiliary bright circle effect cycle 11</p>
	CH13	000-255	<p>Everbright circle effect: forward speed adjustment 0-127, reverse speed adjustment 128-255;</p>
	CH14	000-255	<p>0 - 4 All-or-none</p> <p>5 - 24 Auxiliary light small circle effect 1</p> <p>25 - 44 Auxiliary light small circle effect 2</p> <p>45 - 64 Auxiliary Light small circle effect 3</p> <p>65 - 84 Auxiliary Light small circle effect 4</p> <p>85 - 104 Auxiliary light small circle effect 5</p> <p>105 - 124 Auxiliary light small circle effect 6</p> <p>125 - 144 Auxiliary light small circle effect 7</p> <p>145 - 164 Auxiliary light small circle effect 8</p> <p>165 - 184 Auxiliary light small circle effect 9</p> <p>185 - 204 Auxiliary light small ring effect of 10</p> <p>205 - 255 Auxiliary light small coil effect cycle 11</p>

	CH15	000-255	Effect of auxiliary light small coil: forward speed regulation 0-127, reverse speed regulation 128-255
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Technical parameters:

- Input voltage: AC100-230V;
- Input power: MAX300W;
- Light source :1*200W COB bead
- Inner ring 48*0.5W 5050 RGB 3in 1 bead Outside ring 57*0.2W Magic lantern beads
- Light source life: 10,000 hours;
- Control mode: DMX512 / Sound/ Auto/ Master-slave;
Control interface: 3-core Canon head (XLR-3P) ; Channel mode: 7 / 15 channels;
- Strobe speed: 0-20 times per second (at adjustable speed);
- Protection level: IP20;