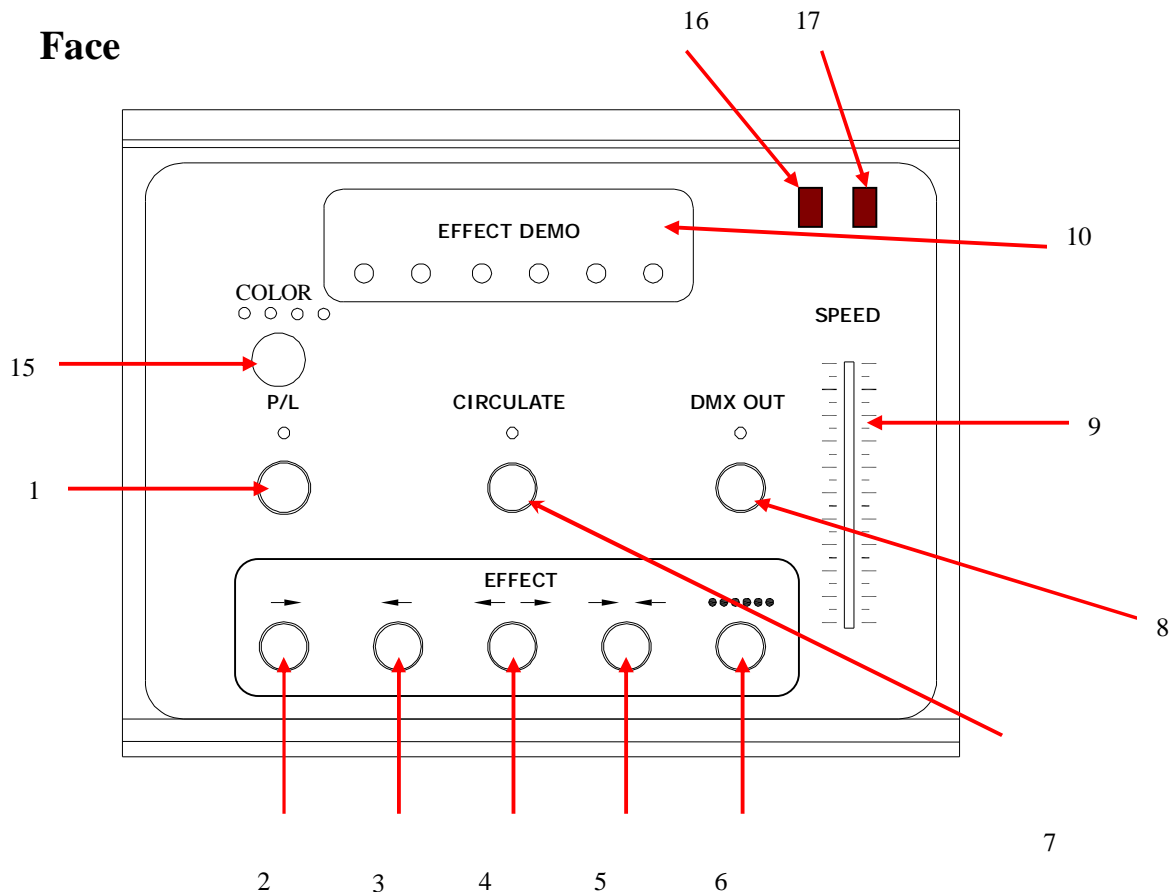# DMX512 CONTROLLER

USER MANUAL

Notice:

▲ Install the equipment, forbid to live-wire work!

▲ Connect the power, please according to safely uses electricity strictly!

▲ please install the special –grounding line for equipment!

▲please according to the tank operation strictly!

▲ do not shoot to person or animals!

▲   connect system truly, and then connect power supply and gas!
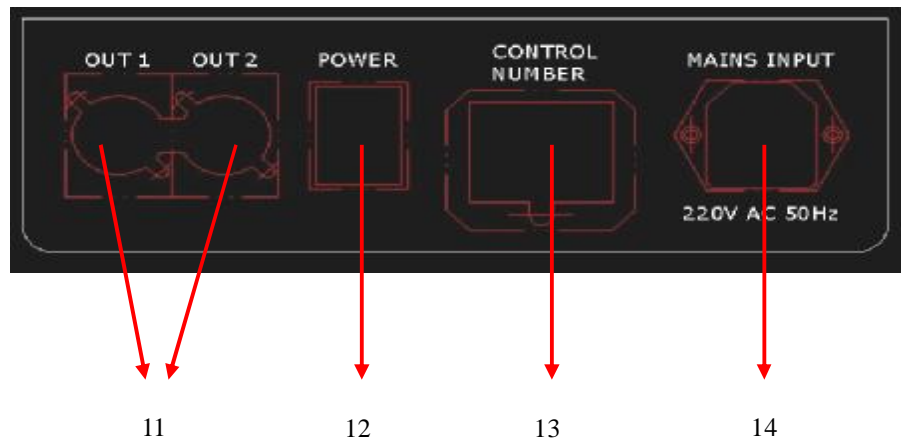
Product Introduction:

We are a professional effects center with background experience of 10 years in the field of stage effects equipments. We are committed to reliable quality, progressive design, prompt delivery and excellent service.

The product of DMX512 Controller can control our flame series products. it is built in many program, quick install, easy control, the combination of presets programs can create various of special effects, only you need do is connect the system, turn on the power and enjoy the show time!

Photograph of Product:

Face

Back


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11          12          13          14
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Functional Description

No.	Name	Functional Description
1	P/L	Two mode swith: point and line.
2	←	The effect from right to left
3	→	The effect from left to right
4	← →	The effect from middle to both side
5	→ ←	The effect from both side to middle
6	○○○○○○	All together fire
7	CIRCULATE	Repeat output five program
8	DMX OUT	Two mode: If lighting, show only in the demo area of panel, if flashing, make machine working!
9	SPEED	Adjust the speed of program
10	EFFECT DEMO	Show how is the real effect in the panel
11	OUT 1/OUT 2	Two DMX outlet, output both signal and power
12	POWER	Power Switch
13	CONTROL NUMBER	Define how many machines can be controlled
14	MAINS INPUT	Power input
15	COLOR SWITCH	Switch to spray color flame (special used for color flame projector)
16	OUTPUT SWITCH 1	One output channel, can switch to output signal separately
17	OUTPUT SWITCH 2	One output channel, can switch to output signal separately

Technical Parameter:

Spec: L170×W220×H90 mm

Weight: 2.5 KG

Channel: 1-511

Power: 220V (110 V available)

Function: It can control all machines those built in DMX512.

Five effects program: to left, to right, middle to side, side to middle, all together.

Two modes: point and line.

Point mode: there is only one sets being controlled at one time.

Line mode: can control many sets at one time, to fit machines (fire or jet) together in a line.

Can demo in the panel or output to the machine.

Can cut the signal output with blanking key "**DMX OUT**"
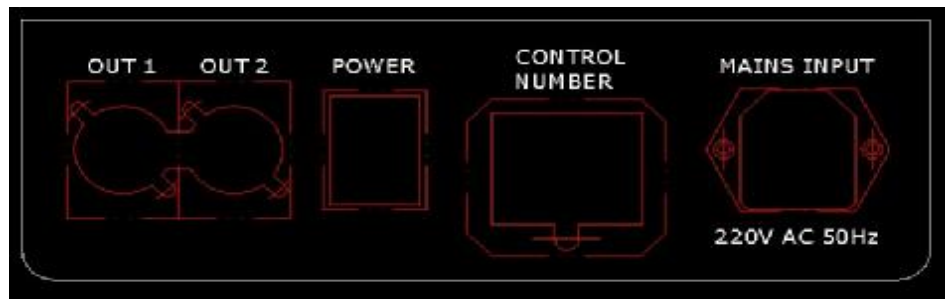
System Connection:

Open and check box:

Before open the package please check it whether is completely. If discovered the packing case damaged in the transportation process, please notice Transportation Company, remain the damage packing case to take the evidence, in order to claim to Transportation Company

Product packing list is as follows:

（1）、One pc DMX512 Controller.

（2）、One Control cable. One power cable

（3）、One book of Instruction Installs the method

Installment way as Following:

（1）、put the power cable in "mains input".

（2）、put the control cable in either of out1 or out2.

（3）、adjust "control number" to set how many machines you are connecting

（4）、turn on the power switch, enjoy it.

Notice:

1. The machine use 220V/50HZ.

2. Make sure after connecting system then turn on the power switch on.

Operation Description:

Mode:

1. Demo Mode

Turn on the power switch, press the button "DMX OUT ", when it lighting, and enter into demo mode.

Press the buttons of program, the six led will show how the effect of program is.

Press again "**DMX OUT**", the light flash, quit demo mode.

2. Play Mode

Turn on the power switch, press the button "**DMX OUT** ", when it flashing, and enter into play mode.

When press the buttons of program, the machines work.

3. P/L:

The "**P**" (mean POINT) mode is suitable for all normal flame machines, co2jet and other machine built in dmx. The "**L**" (**line**) mode, it is special suitable for LPG flame projector. When u enter into "**L**" mode, u could spray flame continuous with LPG flame projector, that characteristic is the particular function in our LPG flame projector. It is on "**P**" mode on default.

4. Circulate:

Press button "**Circulate**", it flash, enter into circulate mode, the controller will repeats output five program.

5. Color

It is color switch function. And this function is special designed for our color flame projector. When light flash, it enters into color flame mode. The color light is corresponded the color flame, red light flash mean will spray red flame on our color flame projector. When all light flash, that mean all color flame projector will spray color flame as "red, yellow, and green, purple" sequence. (To be funny, the first flame projector will not be fixing on "red" flame.)

Trouble Shooting:

1. When put the button on the panel, the machines not work, please check the "**DMX OUT**" indicator light whether flash。
2. When turn on the power switch, have nothing happen, please check if connect the power proper, the fuse is good?

Guarantee:

1. Entire machine free maintains for a year.
2. The following are not free services is within the scope of:
    (1). Users of transport, installation, use, possession and improper damage.
    (2). Products to the demolition caused the damage.
    (3). by abnormal voltage, external reasons, such as fire damage.
    (4). other force majored as a result of lightning, earthquakes and other damage caused.