# Menu Description for Liftball Nixie Tube



# Product technical parameters:

Voltage: AC90-240v

Power: 150W

Frequency: 50-60Hz

Lamp beads: 4-in-1 lamp beads

Channel: 11CH

Control mode: DMA/master-slave/voice control

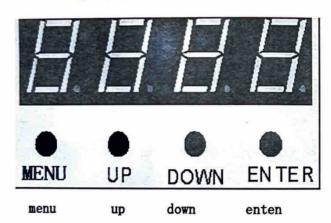
Horizontal scanning: Vertical scanning:

Strobe: 1-25 times/second or random
Display screen: LCD/English WQERFWSFRF

Net weight: N kg

Size: N \* N \* N cm (cardboard box 1 inch)

- Display panel and button definitions



Menu key: Select function Up key: parameter increment

Down arrow: parameter decrement Confirm key: Confirm and save

#### 二、Menu functions

After turning on the power, press the menu button and the menu menu will appear in sequence; Press the up or down keys to modify the function parameters, and the confirm key to save the current function and parameters (with power off memory after saving).

#### Menu Menu:

A001	-	A512	Set the address code, modify it up or down (A001~A512), and save it with	
			the confirm button.  (If there is no DMA signal, the header letter will flash to prompt)	

CH11	-	CH55	Switch CH11 channel up or down, confirm and save. (If there is no DMA signal, the header letter will flash to prompt)			
M000	<b>→</b>	M126	There are 15 built-in effects, which can be modified upwards or downwards. (This parameter does not have power-off saving)			
s000	-	S255	Modify the running speed of built-in effects up or down (\$000~\$255). (This parameter does not have power-off saving)			
Soud	-	Soud	Voice control mode, confirm key to save.			
Slou /Fast	-	Slou /Fast	Switch up or down between slow self-propelled and fast self-propelled, and save with the confirm button.			
R255	-	R000	Modify the brightness of the red light beads up or down (R000~R255). (This parameter does not have power-off saving)			
G255	-	G000	Modify the brightness of green light beads up or down (G000~G255). (This parameter does not have power-off saving)			
B255	-	B000	Modify the brightness of blue light beads up or down (B000~B255). (This parameter does not have power-off saving)			
W255	<b>→</b>	W000	No function			
M000	<b>→</b>	M255	Adjust the Y-axis motor parameters (M000~M255) up or down. (This parameter does not have power-off saving)			
T000			Display temperature, such as T045 indicating that the current lamp temperature is 45 °C; No 10K thermistor installed, displaying T000. (If there is no DMA signal, the header letter will flash to prompt)			

#### 三、Master slave control

Two or more identical lighting fixtures are connected using a three core signal wire in the DMXs. All lighting fixtures are set to any address code from A001 to A512, with any one being the host and the other lighting fixtures being the slaves; When using the host to adjust the gradient, pulse, jump, voice control, dimming, and self-propelled effects, all slaves synchronize the gradient, pulse, jump, voice control, dimming, and self-propelled effects.

Special attention: 1. Only one host can be set for a group of lighting fixtures. If there are multiple hosts, all lighting fixtures will flash randomly and not synchronize.

2. All lighting fixtures must be functional when the DMX512 console is turned off.

### 4. Factory settings

When using any address code from A001 to A512, press the menu button for 5 seconds to enter the factory settings. The factory settings mainly include the output power of each circuit of the lighting fixture and the initial position of the motor. The factory settings are set to exit automatically after pressing the menu button for 5 seconds or 30 seconds when there is no operation on the red light bead current.

#### Factory Setting Mode Table:

R255	<b>→</b>		Modify the red bead current (R033-R255) up or down, and save it with the confirm button. (30W defaults to 140)		
G25 <b>5</b>	<b>→</b>	G033	Modify the green light bead current (G033-G255) up or down, and save it with the confirm button. (30W defaults to 140)		
B255	<b>→</b>	B033	Modify the blue light bead current (B033-B255) up or down, and save it with the confirm button. (30W defaults to 140)		
W255	<b>→</b>	W033	Modify the white light bead current (W033-W255) up or down, and save it with the confirm button. (30W defaults to 140)		
M000	<b>→</b>	M255	Modify the Y-axis motor stroke (M000~M255) up or down, and save with the confirm button.		

## 五、通道表

11CH	function	DMXvalues	describe
1	Lifting and lowering	0-255	3m
2	Fine adjustment of lifting and lowering	0-255	16bit adjustable
3	Lifting speed	0-255	Speed changes from fast to slow
4	Total dimming	0-255	Linear dimming from dark to bright
5	R dimming	0-255	Red dimming from dark to bright
6	G dimming	0-255	Green dimming from dark to bright
7	B dimming	0-255	Blue dimming from dark to bright
8	No function	0-255	No function
0	color	0-9	No function
9		10-255	Built in colors
	Strobe	0-9	No function
10		10-155	Synchronous strobe speed from slow to fast (1HZ-25Hz)
		156-205	Random strobe
		206-255	Lightning strobe
	reset	0-239	No function
11		240-255	Lamp body reset effective for 6 seconds