

## Technical parameters:

Voltage: AC110-240V, 50HZ/60HZ

Power: 20W

Light source: 2PCS\*10W High power LED

Color: Red, Green, BLUE, White

Four control modes: Auto-run, DMX512, voice control, slave-master

Channel: 7CH

Dielectric intensity: 1.5KW

Insulation resistance: 2MΩ

## LED Goled Derby Disco Light

**MODEL: ST-1030N**

### USER MANUAL



**Please Read Over This Manual before Operating the Light Fixture**

**Device Feature Set :**

Digital display Status	Function specification	Device status				
X = Random Display ( 0 - 9 ) = ( select interval ) <div style="border: 1px solid black; padding: 2px; display: inline-block;">8 . 8。 8。 8。</div>	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>MENU</td> <td>UP</td> <td>DOWN</td> <td>ENTER</td> </tr> </table> MENU KEY : Function selection Dxxx - - - S3xx UP down key: Function parameter modification ENTER Key : Confirm to save setting Make sure the operation saved	MENU	UP	DOWN	ENTER	Light flashing : Network signal transmission
MENU	UP	DOWN	ENTER			
X X X X	( when synchronize signal ) synchronize mode	Slave synchronize mode				
D X X X	( DMX512 signal ) master mode can change automatically to DMX512 mode---address set ( D001--D512 )	DMX512 mode				
A (1-9) A	Set motor run automatically	Master mode program  S y n c h r o n i z e  s i g n a l				
A (1-9) (0-9)	Set motor specified speed					
A (1-4) ( --- --- )	LED single color ( R - G - B - W )					
A 5 ( --- --- )	Monochrome mode					
A 6 ( --- --- )	Multi color mode					
A 7 ( --- --- )	Gradual change					
A 8 ( --- --- )	Strobe color change					
A 9 ( --- --- )	Gradual transition strobe combined mode					
S 1 ( --- --- )	Sound mode 1 (auto run)	Master running (sound mode)				
S 2 ( --- --- )	Sound mode 2 (strobe color change)					
S 3 ( --- --- )	Sound mode 3 (frequency hopping flash combined)					

channel	features	Function manual	
CH1	0---255	0-184 : motor positioned 185-249 : motor speed from low to fast(specified speed -N-Anti-transfer combined) 250-255 : motor automatically run(variable speed-forward-reverse-stop combined)	
CH2	0 macro function off	CH4-CH7 function on	CH3 on CH3 setting strobe
	1-255 Macro function on CH4-CH7 function off	1---79 : LED color selection combination 80---109 monochrome hopping --LED change speed from low to fast 110---139 : multi color hopping - -LED speed change from low to fast 140--169 : gradual change --LED change speed from low to fast 170---199 : strobe color selection --LED change speed from low to fast 200---229 : strobe combination gradual transition-LED change speed from low to fast 230---139 : sound mode 1(no sound can run automatically) 240---249 : sound mode 2(strobe color change) 250---255 : sound mode 3(frequency hopping flashing combination )	
CH3	0-255	0 : no strobe 1-255 : strobe speed from low to fast	Only CH2=( 0---169 ) CH3 strobe setting valid
CH4	0--255	Red dimming	
CH5	0--255	Green dimming	
CH6	0--255	Blue dimming	
CH7	0--255	White dimming	

**DMX-512 Function Manual ( 7 channels )**