

Technique Parameter

- Voltage: AC100V-264V Frequency: 50-60Hz
 - Power Consumption: 25W LED: 20W
 - Power: 252 pcs high brightness LED R:84 G:84 B:84
 - Controlling mode: sound controlling, master-slave, auto-running, Dmx mode
 - Work Environment: indoor 20°C-40°C
 - Outline size: 350×300×270mm
 - Packing size: 420×370×330mm
 - N.W: 4.5KG G.W: 5.0KG
- Function:** multi function, tiny consumption, long light lifetime, high safety, can work in the voltage range of AC100V-264V Perfectly suitable to medium and small roomette and entertainment location

Installation Specification

- 1、 Fix up it at any place, but the distance between the light and other objects or person should be at least 1m. and ensure fastness well. do safety measure well. the light should be earthed safely
- 2、 Ensure the voltage and frequency of the factory default are suit to your local voltage. you can open it after connecting it well.

DMX CHANNEL TABLE

Channe	Lfunction	Value	Specification	Remarks
CH1	Control mode	0~7	off	CH2-CH8 out of control
		8~231	Flash (slow→fast)	CH2-CH8 in control
		232~255	on	
CH2	Flash (on/off) proportion	0~16 choice1	15 kinds of choice	Adjusting this value suitably, can gain stronger visual impact feeling
		17~33 choice2	(on/off)proportion 1/1,	
		35~50 choice3	1/2, 1/3, 1/4, 1/5, 1/6, 1/7,	
		51~67 choice4	1/8, 1/9, 1/10, 1/11, 1/12,	
		68~84 choice5	1/13, 1/15, 1/20	
CH3	Gobo choosing	85~101 choice6	CH3 is double using channel [0~16] off When CH4 "gobo team mode" change, CH3 can choose 14 kinds additional different gobos That is to say: CH4*CH3 15*14=210 kinds gobos	
		102~118 choice7		
		119~135 choice8		
		136~152 choice9		
		153~169 choice10		
		170~186 choice11		
		187~203 choice12		
		204~220 choice13		
		221~237 choice14		
		238~255 choice15		

CH4	gobo teams mode choose	0~16	Static gobo team A	CH5 can work under this mode, choose LED board	Choose gobo matching with CH3	
		17~33	Static gobo team B			
		35~50	Static gobo team C			
		51~67	Static gobo team D	CH5 rotating speed adjust 0-255 (slowfast) CH6 rotating direction adjust 0-69 positive rotating 70-139 reverse rotating 140-199 positive rotating and center close 200-255 reserve rotating and center close		CH2, CH1, Flash adjust
		68~84	Static gobo team E			
		85~101	Static gobo team F			
		102~118	Static gobo team G			
		119~135	Static gobo team H			
		136~152	Motive gobo team I			
		153~169	Motive gobo team J			
		170~186	Motive gobo team K			
		187~203	Motive gobo team L			
		204~220	Motive gobo team M			
		221~237	Motive gobo team N			
		238~255	Motive gobo team O			
CH5	Rotating speed/ choosing LED board	0~14, 15~29	Function 1: 0-255 rotating speed adjust (valid in static gobo team A, B, C) Function 2: LED board mode choose, as following: [1~7P] [2~3P1] [3~3P2] [4~P1] [5~P2] [6~P3] [7~P4] [8~P5] [9~P6] [10~P7] [11~P16] [12~P256] [13~P34] [14~P2357] [15~1346] [16~156] [17~134]			
		30~44, 45~59				
		60~74, 75~89				
		90~104, 105~119				
		120~134, 135~149				
		150~164, 165~179				
		180~194, 195~209				
		210~224, 225~239				
		240~255				
		CH6			Rotating direction (double using channel)	0~69
70~139	Reverse rotation					
140~199	Positive rotation and center close 1 LED team					
200~255	Reverse rotation and center close 1 LED team					
CH7	R dimmer	0~255	Red brightness adjusting (darknessbrightness)	When CH3, CH4, CH5 press" 0", dimmer is valid, can flash matching with CH1, Ch2		
		0~255	Green brightness adjusting (darknessbrightness)			
		0~255	Blue brightness adjusting (darknessbrightness)			
CH9	Auto-running/ Sound control	0~14	off	Adjusting the potentiometer of the back panel and the sensitivity of sound control to suit different location		
		15~38	Auto mode 1			
		39~62	Auto mode 2			
		63~86	Auto mode 3		RGB gradually change	
		87~110	Auto mode 4			
		111~134	Auto mode 5		Run "auto mode 14"	
		135~158	Sound control mode 1		Combine auto mode Sound control 1	
		159~182	Sound control mode 2		Color change 3	
		183~206	Sound control mode 3			
		207~230	Sound control mode 4			
231~255	Sound control mode 5	(Suggest using)				

[DIP SWITCH] MASTER-SLAVE CONTROL SETTING SPECIFICATION

DIP NO.	Function specification	Remarks
10+8	Auto running mode 5	
10+8+1	Auto running mode 1	
10+8+2	Auto running mode 2	
10+8+3	Auto running mode 3	
10+8+4	Auto running mode 4	
10+7	Sound control mode 5	
10+7+1	Sound control mode 1	
10+7+2	Sound control mode 2	
10+7+3	Sound control mode 3	
10+7+4	Sound control mode 4	

When DIP10 press "ON", Slave could be controlled by DMX connector.

When slave receiving, all DIP press "OFF";

When DIP10 press "OFF", 1--9 is for the address code setting (8421 binary system coding format), when all press "OFF", the address is 001.

Notice: the auto-running effect of this equipment is gained from the controlling channel, so the user can program the changing effect by himself with the DMX controller that has memory function

Cleaning and repairing

To confirm the power supply have cut off before disconnect the light or repair it, it is very important to keep the light cleaning. Not only can keep the light maximum brightness output but also can prolong their use life. Pls don't use the alcohol and organic liquid to clean the equipment. Clean at least once each year use vacuum dust collector.

Warning

- Pls don't assemble and remodel randomly.
- Pls don't install the light in high temperature environment.
- The distance between the light and the surface of other objects should be at least 0.5m.
- Pls don't be orthoptic to beam of the light, or it will be hurt your eye.
- To confirm the power supply have cut off the light before you open and repair the light
- The spot lens should be replace if it has any crack or damage.
- LED light-emitting diode should be maintained by professional man