

## DMX Control Function

### ➤ DMX Channel(3CH)

Channel	DMX Value	Control Function	Remarks
1CH	0-255	RGB color mixing	Hue
2CH	0-255	W Dimming 0-100%	Color Saturation
3CH	0-255	General dimming 0-100%	purity

### ➤ DMX Channel(6CH)

Channel	DMX Value	Control Function	Remarks
1CH	0-255	R 0-100%	
2CH	0-255	G 0-100%	
3CH	0-255	B 0-100%	
4CH	0-255	A 0-100%	
5CH	0-255	W 0-100%	
6CH	0-255	UV 0-100%	

### ➤ DMX Channel(8CH)

Channel	DMX Value	Control Function	Remarks	Priority
1CH	0-255	General dimming 0—100%		1
2CH	0-255	R dimming 0—100%		
3CH	0-255	G dimming 0—100%		
4CH	0-255	B dimming 0—100%		
5CH	0-255	A dimming 0—100%		
6CH	0-255	W dimming 0—100%		
7CH	0-255	UV dimming 0—100%		
8CH	0-14	dimming		2
	15-255	Strobe speed		

## ➤ DMX channel(10CH)

Channel	DMX Value	Control Function	Remarks	Priority
1CH	0-255	General dimming 0—100%		1
2CH	0-255	R dimming 0—100%		
3CH	0-255	G dimming 0—100%		
4CH	0-255	B dimming 0—100%		
5CH	0-255	A dimming 0—100%		
6CH	0-255	W dimming 0—100%		
7CH	0-255	UV dimming 0—100%		
8CH	0-14	dimming		2
	15-255	Strobe speed		
9CH	0-31	Invalid		3
	32-63	From dark to bright	32-127, Must use CH1,2,3,4,5,6CH, otherwise no light. From the 10CH, start the speed adjustment.	
	64-95	From bright to dark		
	96-127	dark—bright—dark auto run		
	128-164	Gradual change		
	165-191	dark—bright—dark auto run		
	192-223	Color jumping		
224-255	Sound control			
10CH	0-255	Speed Adjustment, slow-fast		3

## ➤ DMX channel (11CH)

Channe	DMX Value	Control Function	Remarks	Priority
1CH	0-255	General dimming 0—100%		1
2CH	0-255	R dimming 0—100%		
3CH	0-255	G dimming 0—100%		
4CH	0-255	B dimming 0—100%		
5CH	0-255	A dimming 0—100%		
6CH	0-255	W dimming 0—100%		

7CH	0-255	UV dimming 0—100%		
8CH	0-14	dimming		2
	15-255	Strobe speed		
9CH	0-31	Invalid		3
	32-63	From dark to bright	32-127, Must use CH1,2,3,4,5,6CH, otherwise no light. From the 10CH, start the speed adjustment.	
	64-95	From bright to dark		
	96-127	From dark—bright—dark		
	128-164	Gradual change		
	165-191	dark—bright—dark auto run		
	192-223	Colors jumping		
	224-255	Sound control		
10CH	0-255	Speed Adjustment, slow-fast		3
11CH	0-5	Set by LED display		
	6-55	DIMMER0-4		
	56-105	DIMMER0		
	106-155	DIMMER1		
	156-205	DIMMER2		
	206-255	DIMMER3 DIMMER4		