

DMX CHARTS

Channel	Standard
1	PAN
2	PAN FINE
3	TILT
4	TILT FINE
5	DIMMER
6	DIMMER FINE
7	SHUTTER
8	COLOR WHEEL
9	FIXED GOBO
10	8F CIRCULAR PRISM
11	8F CIRCULAR PRISM ROT
12	6F LINEAR PRISM
13	6F LINEAR PRISM ROT
14	FROST
15	FOCUS
16	FOCUS FINE
17	CONTROL

Channel	Function	DMX Value	Default
1	PAN Lineary from 0% to 100%	000 ÷ 255	128
2	PAN FINE Lineary from 0% to 100%	000 ÷ 255	128
3	TILT Lineary from 0% to 100%	000 ÷ 255	128
4	TILT FINE Lineary from 0% to 100%	000 ÷ 255	128
5	DIMMER Lineary from close to open	000 ÷ 255	000
6	DIMMER FINE Lineary from close to open	000 ÷ 255	000
7	SHUTTER Close Strobe from slow to fast Open Pulse in from slow to fast Open Pulse out from slow to fast Open Randon from slow to fast Open	000 ÷ 001 002 ÷ 062 063 ÷ 064 065 ÷ 125 126 ÷ 127 128 ÷ 188 189 ÷ 190 191 ÷ 251 252 ÷ 255	255
8	COLOR WHEEL Indexed Open Open + DARK RED DARK RED	000 ÷ 003 004 ÷ 007 008 ÷ 011	000

Channel	Function	DMX Value	Default	
8	DARK RED + ORANGE	012 ÷ 015	000	
	ORANGE	016 ÷ 019		
	ORANGE + DEEP GREEN	020 ÷ 023		
	DEEP GREEN	024 ÷ 027		
	DEEP GREEN + AQUAMARINE	028 ÷ 031		
	AQUAMARINE	032 ÷ 035		
	AQUAMARINE + LAVANDER	036 ÷ 039		
	LAVANDER	040 ÷ 043		
	LAVANDER + PINK	044 ÷ 047		
	PINK	048 ÷ 051		
	PINK + YELLOW	052 ÷ 055		
	YELLOW	056 ÷ 059		
	YELLOW + MAGENTA	060 ÷ 063		
	MAGENTA	064 ÷ 067		
	MAGENTA + CYAN	068 ÷ 071		
	CYAN	072 ÷ 075		
	CYAN + CTO1	076 ÷ 079		
	CTO1	080 ÷ 083		
	CTO1 + CTO2	084 ÷ 087		
	CTO2	088 ÷ 091		
	CTO2 + CTB	092 ÷ 095		
	CTB	096 ÷ 099		
	CTB + DARK BLUE	100 ÷ 103		
DARK BLUE	104 ÷ 107			
DARK BLUE + OPEN	108 ÷ 111			
Forward Spin				
From fast to slow	112 ÷ 182			
Stop				
Stop	183 ÷ 184			
Reverse Spin				
From slow to fast	185 ÷ 255			
9	FIXED GOBO		000	
	Indexed & Indexed With Backout&Shake			
	Open	000 ÷ 003		
	Gobo 1	004 ÷ 007		
	Gobo 2	008 ÷ 011		
	Gobo 3	012 ÷ 015		
	Gobo 4	016 ÷ 019		
	Gobo 5	020 ÷ 023		
	Gobo 6	024 ÷ 027		
	Gobo 7	028 ÷ 031		
	Gobo 8	032 ÷ 035		
	Gobo 9	036 ÷ 039		
	Gobo 10	040 ÷ 043		
	Gobo 11	044 ÷ 047		
	Gobo 12	048 ÷ 051		
	Gobo 13	052 ÷ 055		
	Gobo 14	056 ÷ 059		
	Forward Spin			
	From fast to slow	060 ÷ 107		
	Stop			
	Stop	108 ÷ 109		
	Reverse Spin			
	From slow to fast	110 ÷ 157		
	Shake			
	Gobo 1 from slow to fast	158 ÷ 164		
	Gobo 2 from slow to fast	165 ÷ 171		
	Gobo 3 from slow to fast	172 ÷ 178		
	Gobo 4 from slow to fast	179 ÷ 185		
	Gobo 5 from slow to fast	186 ÷ 192		
	Gobo 6 from slow to fast	193 ÷ 199		
	Gobo 7 from slow to fast	200 ÷ 206		
Gobo 8 from slow to fast	207 ÷ 213			
Gobo 9 from slow to fast	214 ÷ 220			
Gobo 10 from slow to fast	221 ÷ 227			
Gobo 11 from slow to fast	228 ÷ 234			
Gobo 12 from slow to fast	235 ÷ 241			
Gobo 13 from slow to fast	242 ÷ 248			
Gobo 14 from slow to fast	249 ÷ 255			

Channel	Function	DMX Value	Default
10	8F CIRCULAR PRISM Open Prism insert	000 ÷ 127 128 ÷ 255	000
11	8F CIRCULAR PRISM ROT Continuous Lineary from 0° to 360° Forward Spin From fast to slow Stop Stop Reverse Spin From fast to slow	000 ÷ 127 128 ÷ 190 191 ÷ 192 193 ÷ 255	000
12	6F LINEAR PRISM Open Prism insert	000 ÷ 127 128 ÷ 255	000
13	6F LINEAR PRISM ROT Continuous Lineary from 0° to 360° Forward Spin From fast to slow Stop Stop Reverse Spin From fast to slow	000 ÷ 127 128 ÷ 190 191 ÷ 192 193 ÷ 255	000
14	FROST Continuous Lineary from 0% to 100%	000 ÷ 255	000
15	FOCUS Lineary from in to out	000 ÷ 255	000
16	FOCUS FINE Lineary from in to out	000 ÷ 255	000

Channel	Function	DMX Value	Default
	CONTROL		
	No Function/Safe	000 ÷ 001	
	PAN REVERSE ON	002 ÷ 003	
	PAN REVERSE OFF	004 ÷ 005	
	TILT REVERSE ON	006 ÷ 007	
	TILT REVERSE OFF	008 ÷ 009	
	PAN/TILT MODE FAST	010 ÷ 011	
	PAN/TILT MODE MEDIUM	012 ÷ 013	
	PAN/TILT MODE SLOW	014 ÷ 015	
	MOVEMENT IN BLACKOUT ON	016 ÷ 017	
	MOVEMENT IN BLACKOUT OFF	018 ÷ 019	
	COLOR WHEEL BLACKOUT ON (index)	020 ÷ 021	
	COLOR WHEEL BLACKOUT OFF (index)	022 ÷ 023	
	FIXED GOBO WHEEL BLACKOUT ON (index)	024 ÷ 025	
	FIXED GOBO WHEEL BLACKOUT OFF (index)	026 ÷ 027	
	COLOR WHEEL CONTINUOUS MOVEMENT (index)	028 ÷ 029	
	COLOR WHEEL STEP MOVEMENT (index)	030 ÷ 031	
	FIXED GOBO WHEEL CONTINUOUS MOVEMENT (index)	032 ÷ 033	
	FIXED GOBO WHEEL STEP MOVEMENT (index)	034 ÷ 035	
	HOME MODE STANDARD	036 ÷ 037	
	HOME MODE CUSTOM	038 ÷ 039	
17	DISPLAY ON	040 ÷ 041	000
	DISPLAY 10S	042 ÷ 043	
	DISPLAY 20S	044 ÷ 045	
	DISPLAY 30S	046 ÷ 047	
	FLIP DISPLAY ON	048 ÷ 049	
	FLIP DISPLAY OFF	050 ÷ 051	
	FLIP DISPLAY AUTO	052 ÷ 053	
	KEY LOCK ON	054 ÷ 055	
	KEY LOCK OFF	056 ÷ 057	
	NO SIGNAL HOLD	058 ÷ 059	
	NO SIGNAL BLACKOUT	060 ÷ 061	
	STATUS LED ON	062 ÷ 063	
	STATUS LED OFF	064 ÷ 065	
	RESET ALL	066 ÷ 067	
	RESET PAN	068 ÷ 069	
	RESET TILT	070 ÷ 071	
	RESET PAN/TILT	072 ÷ 073	
	RESET COLOR	074 ÷ 075	
	RESET GOBO	076 ÷ 077	
	RESET SHUTTER	078 ÷ 079	
	RESET OTHER	080 ÷ 081	
	LAMP OFF	082 ÷ 083	
	LAMP ON	084 ÷ 085	
	Reserved	086 ÷ 253	
	FACTORY DEFAULT OF CONTROL FUNCTIONS	254 ÷ 255	