

DMX TRAITS

CHANNEL						DMX VALUES	FUNCTIONS
4CH	6CH	7CH	8CH	9CH	22CH		
1	1	1	1	1		000 - 255	Red , 0% to 100%
2	2	2	2	2		000 - 255	Green , 0% to 100%
3	3	3	3	3		000 - 255	Blue , 0% to 100%
4	4	4	4	4		000 - 255	Amber , 0% to 100%
					1	000 - 255	Red 1 , 0% to 100%
					2	000 - 255	Green 1 , 0% to 100%
					3	000 - 255	Blue 1 , 0% to 100%
					4	000 - 255	Amber 1 , 0% to 100%
					5	000 - 255	Red 2 , 0% to 100%
					6	000 - 255	Green 2 , 0% to 100%
					7	000 - 255	Blue 2 , 0% to 100%
					8	000 - 255	Amber 2 , 0% to 100%
					9	000 - 255	Red 3 , 0% to 100%
					10	000 - 255	Green 3 , 0% to 100%
					11	000 - 255	Blue 3 , 0% to 100%
					12	000 - 255	Amber 3 , 0% to 100%
					13	000 - 255	Red 4 , 0% to 100%
					14	000 - 255	Green 4 , 0% to 100%
					15	000 - 255	Blue 4 , 0% to 100%
					16	000 - 255	Amber 4 , 0% to 100%
					17	000 - 255	Red 5 , 0% to 100%
					18	000 - 255	Green 5 , 0% to 100%
					19	000 - 255	Blue 5 , 0% to 100%
					20	000 - 255	Amber 5 , 0% to 100%
		5		5		000 - 255	Color Macros , see Color Macro Chart section of this manual for info
							Strobing
	5	6		8	21	000 - 015	No strobing
						016 - 255	Strobing, slow to fast
	6	7	5	9	22	000 - 255	Master Dimmer , 0% to 100%
				7			Program Speed and Sound Sensitivity
						000 - 255	Program Speed, slow to fast
						000 - 255	Sound Sensitivity, least to most sensitive

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4CH	6CH	7CH	8CH	9CH	22CH		
			6				<i>Strobing, Program Speed, and Sound Sensitivity Adjustment</i>
						000 - 015	None
						015 - 255	Strobing, slow to fast
						000 - 255	Program Speed, slow to fast
						000 - 255	Sound Sensitivity, least to most sensitive
			7				<i>Mode Selection</i>
						000 - 051	Dimmer Mode
						052 - 102	Color Macro Mode
						103 - 204	Program Mode
						205 - 255	Sound Active Mode
			6				<i>Programs</i>
						000 - 015	No function
						016 - 025	Program 1
						026 - 035	Program 2
						036 - 045	Program 3
						046 - 055	Program 4
						056 - 065	Program 5
						066 - 075	Program 6
						076 - 085	Program 7
						086 - 095	Program 8
						096 - 105	Program 9
						106 - 115	Program 10
						116 - 125	Program 11
						126 - 135	Program 12
						136 - 145	Program 13
						146 - 155	Program 14
						156 - 165	Program 15
						166 - 175	Program 16
						176 - 185	Program 17
						186 - 195	Program 18
						196 - 205	Program 19
						206 - 215	Program 20
						216 - 225	Program 21
					226 - 235	Program 22	
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4CH	6CH	7CH	8CH	9CH	22CH		
				6			<i>Programs (continued)</i>
						236 - 245	Auto Run
						246 - 255	Sound Active
			8				<i>Color Macros and Programs</i>
						000 - 255	Color Macros, see <i>Color Macro Chart</i> section of this manual for info
						000 - 024	Program 1
						025 - 035	Program 2
						036 - 046	Program 3
						047 - 057	Program 4
						058 - 068	Program 5
						069 - 079	Program 6
						080 - 090	Program 7
						091 - 101	Program 8
						102 - 112	Program 9
						113 - 123	Program 10
						124 - 134	Program 11
						135 - 145	Program 12
						146 - 156	Program 13
						157 - 167	Program 14
						168 - 178	Program 15
						179 - 189	Program 16
						190 - 200	Program 17
						201 - 211	Program 18
						212 - 222	Program 19
						223 - 233	Program 20
						234 - 244	Program 21
						245 - 255	Program 22

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NOTES ON DMX TRAITS:

7-Channel Mode:

Channels 1, 2, 3, and 4 are disabled when Channel 5 is in use.

8-Channel Mode:

- When Channel 7 is set between 000-051, Channels 1-4 will be used, and Channel 6 will control strobing.
- When Channel 7 is set between 052-102, Channel 8 is in Color Macros Mode, and Channel 6 will control strobing.
- When Channel 7 is set between 103-204, Channel 8 is in Program Mode, and Channel 6 will control program speed.
- When Channel 7 is set between 205-255, Channel 8 is in Sound Active Mode, and Channel 6 will control sound sensitivity.
- When Channel 8 is set between 234-255 (programs 21 & 22), Channel 3 will select a flow color, Channel 4 will select a base color, and Channel 6 will control the speed of the flow color. Refer to the Color Macros Chart section of this manual to see information about selectable flow and base colors.

9-Channel Mode:

- When Channel 5 is in use, Channels 1-4 will be disabled.
- When Channel 6 is set between 016-245, Channel 7 will control program speed.
- When Channel 6 is set between 246-255, Channel 7 will control sound sensitivity.