

DMX Channel Values / Functions Version 1 (35 DMX Channels)

Specifications are subject to change without any prior written notice.

\*Control of LEDs depends on the Pixel Flip setting. | \*\*CH27 Mode does not include channels 4, 5, 6, 22, 23, 24.

DMX CHANNEL MODE											VALUE	FUNCTION
4CH1:04	4CH2:04	6CH	8CH	10CH	12CH	27CH	28CH	30CH	32CH	35CH		16 BIT CHANNELS
	1	1	1	1	1						0-255	RED LED - All LEDs [1-7] Red (0-Black - 255-100%)
	2	2	2	2	2						0-255	GREEN LED - All LEDs [1-7] Green (0-Black - 255-100%)
	3	3	3	3	3						0-255	BLUE LED - All LEDs [1-7] Blue (0-Black - 255-100%)
	4	4	4	4	4						0-255	WHITE LED - All LEDs [1-7] White (0-Black - 255-100%)
						1	1	1	1	1		RED LED - LED [1] 0-255 Red (0-Black - 255-100%)
						2	2	2	2	2		GREEN LED - LED [1] 0-255 Green (0-Black - 255-100%)
						3	3	3	3	3		BLUE LED - LED [1] 0-255 Blue (0-Black - 255-100%)
							4	4	4	4		WHITE LED - LED [1] 0-255 White (0-Black - 255-100%)
						7	5	5	5	5		RED LED - LED [2] 0-255 Red (0-Black - 255-100%)
						8	6	6	6	6		GREEN LED - LED [2] 0-255 Green (0-Black - 255-100%)
						9	7	7	7	7		BLUE LED - LED [2] 0-255 Blue (0-Black - 255-100%)
							8	8	8	8		WHITE LED - LED [2] 0-255 White (0-Black - 255-100%)
						10	9	9	9	9		RED LED - LED [3] 0-255 Red (0-Black - 255-100%)
						11	10	10	10	10		GREEN LED - LED [3] 0-255 Green (0-Black - 255-100%)
						12	11	11	11	11		BLUE LED - LED [3] 0-255 Blue (0-Black - 255-100%)
							12	12	12	12		WHITE LED - LED [3] 0-255 White (0-Black - 255-100%)
						13	13	13	13	13		RED LED - LED [4] 0-255 Red (0-Black - 255-100%)
						14	14	14	14	14		GREEN LED - LED [4] 0-255 Green (0-Black - 255-100%)
						15	15	15	15	15		BLUE LED - LED [4] 0-255 Blue (0-Black - 255-100%)
							16	16	16	16		WHITE LED - LED [4] 0-255 White (0-Black - 255-100%)
						16	17	17	17	17		RED LED - LED [5] 0-255 Red (0-Black - 255-100%)
						17	18	18	18	18		GREEN LED - LED [5] 0-255 Green (0-Black - 255-100%)
						18	19	19	19	19		BLUE LED - LED [5] 0-255 Blue (0-Black - 255-100%)
							20	20	20	20		WHITE LED - LED [5] 0-255 White (0-Black - 255-100%)
						19	21	21	21	21		RED LED - LED [6] 0-255 Red (0-Black - 255-100%)
						20	22	22	22	22		GREEN LED - LED [6] 0-255 Green (0-Black - 255-100%)
						21	23	23	23	23		BLUE LED - LED [6] 0-255 Blue (0-Black - 255-100%)
							24	24	24	24		WHITE LED - LED [6] 0-255 White (0-Black - 255-100%)

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						25	25	25	25	25	0-255	RED LED - LED [7] Red (0-Black - 255-100%)
						26	26	26	26	26	0-255	GREEN LED - LED [7] Green (0-Black - 255-100%)
						27	27	27	27	27	0-255	BLUE LED - LED [7] Blue (0-Black - 255-100%)
							28	28	28	28	0-255	WHITE LED - LED [7] White (0-Black - 255-100%)
1			5		5							COLOR MACROS
											0	NO Function
											1-4	Color Macro 01
											5-8	Color Macro 02
											9-12	Color Macro 03
											13-16	Color Macro 04
											17-20	Color Macro 05
											21-24	Color Macro 06
											25-28	Color Macro 07
											29-32	Color Macro 08
											33-36	Color Macro 09
											37-40	Color Macro 10
											41-44	Color Macro 11
											45-48	Color Macro 12
											49-52	Color Macro 13
											53-56	Color Macro 14
											57-60	Color Macro 15
											61-64	Color Macro 16
											65-68	Color Macro 17
											69-72	Color Macro 18
											73-76	Color Macro 19
											77-80	Color Macro 20
											81-84	Color Macro 21
											85-88	Color Macro 22
											89-92	Color Macro 23
											93-96	Color Macro 24
											97-100	Color Macro 25
											101-104	Color Macro 26
											105-108	Color Macro 27
											109-112	Color Macro 28
113-116	Color Macro 29											
117-120	Color Macro 30											
121-124	Color Macro 31											
125-128	Color Macro 32											

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1			5		5							COLOR MACROS [continued]	
											129-132	Color Macro 33	
											133-136	Color Macro 34	
											137-140	Color Macro 35	
											141-144	Color Macro 36	
											145-148	Color Macro 37	
											149-152	Color Macro 38	
											153-156	Color Macro 39	
											157-160	Color Macro 40	
											161-164	Color Macro 41	
											165-168	Color Macro 42	
											169-172	Color Macro 43	
											173-176	Color Macro 44	
											177-180	Color Macro 45	
											181-184	Color Macro 46	
											185-188	Color Macro 47	
											189-192	Color Macro 48	
											193-196	Color Macro 49	
											197-200	Color Macro 50	
											201-204	Color Macro 51	
											205-208	Color Macro 52	
											209-212	Color Macro 53	
											213-216	Color Macro 54	
											217-220	Color Macro 55	
											221-224	Color Macro 56	
											225-228	Color Macro 57	
											229-232	Color Macro 58	
											233-236	Color Macro 59	
											237-240	Color Macro 60	
											241-244	Color Macro 61	
											245-248	Color Macro 62	
											249-252	Color Macro 63	
											253-255	Color Macro 64	
											2		
0-31	NO Function												
32-63	LEDs ON												
64-95	Strobe Effect SLOW to FAST												
96-127	LEDs ON												
128-159	Pulse Effect In Sequence SLOW to FAST												
160-191	LEDs ON												
192-223	Random Strobe Effect SLOW to FAST												
224-255	LEDs ON												
3		5	7	6	7					29	30	30	MASTER DIMMER
													0-255
4		6	8	7	8					30	31	31	FINE DIMMER [16BIT]
													0-256

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4CH1:04	4CH2:04	6CH	8CH	10CH	12CH	27CH	28CH	30CH	32CH	35CH		16 BIT CHANNELS
												AUTO PROGRAMS
											0	NO FUNCTION
											1-20	PROGRAM MACRO 01
											21-40	PROGRAM MACRO 02
											41-60	PROGRAM MACRO 03
											61-80	PROGRAM MACRO 04
											81-100	PROGRAM MACRO 05
				8	9					32	101-120	PROGRAM MACRO 06
											121-140	PROGRAM MACRO 07
											141-160	PROGRAM MACRO 08
											161-180	PROGRAM MACRO 09
											181-200	PROGRAM MACRO 10
											201-220	PROGRAM MACRO 11
											221-240	PROGRAM MACRO 12
											241-250	PROGRAM MACRO 13
											251-255	PROGRAM MACRO 14
				9	10					33		AUTO PROGRAM SPEED
											0-255	Program Speed SLOW to FAST
				10	11					34		AUTO PROGRAM FADE
											0-255	Program Fade SLOW to FAST
												DIMMING CURVE MODES
											0-20	STANDARD
											21-40	STAGE
											41-60	TV
											61-80	ARCHITECTURAL
											81-100	THEATRE
											101-255	Default to Unit Setting

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