

# FLASH MATRIX 250

## DMX CONTROL TABLE



1-CH Mode					
CH1	Auto Programs	000	-	005	Auto Programs off
		006	-	028	Auto Program 1
		029	-	051	Auto Program 2
		052	-	074	Auto Program 3
		075	-	097	Auto Program 4
		098	-	120	Auto Program 5
		121	-	143	Auto Program 6
		144	-	166	Auto Program 7
		167	-	189	Auto Program 8
		190	-	212	Auto Program 9
		213	-	235	Auto Program 10
		236	-	255	Auto Program 11

2-CH Mode					
CH1	Master Dimmer	000	-	255	Master Dimmer 0% - 100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast <1Hz - 30Hz
		251	-	255	Strobe open

3-CH Mode					
CH1	Master Dimmer	000	-	255	Master Dimmer 0% - 100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast <1Hz - 30Hz
		251	-	255	Strobe open
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)

5-CH Mode					
CH1	Master Dimmer	000	-	255	Master Dimmer 0% - 100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast <1Hz - 30Hz
		251	-	255	Strobe open
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)

CH4	Auto Programs (override CH1-3)	000	-	005	Auto Programs off
		006	-	023	Auto Program 1
		024	-	041	Auto Program 2
		042	-	089	Auto Program 3
		090	-	107	Auto Program 4
		108	-	125	Auto Program 5
		126	-	143	Auto Program 6
		144	-	161	Auto Program 7
		162	-	179	Auto Program 8
		180	-	197	Auto Program 9
		198	-	215	Auto Program 10
		216	-	233	Auto Program 11
		234	-	255	Sound Mode
CH5		000	-	255	Auto Speed (slow to fast) / Sound Sensitivity

9-CH Mode					
CH1	Dimmer	000	-	255	Master Dimmer 0-100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103		127	Strobe Break Effekt, 5s.....1s ( Very Short Flash)
		128	-	250	Strobe slow -> fast <1Hz - 30Hz
		250	-	255	Strobe open
CH3	Selection Folder	000	-	005	off
		006	-	131	Letters
		132	-	255	Numbers & Symbols

CH4	Letters (Turning Speed from CH 5, Fading and Wake over Channel 7)	000	-	004	A
		005	-	009	B
		010	-	014	C
		015	-	019	D
		020	-	024	E
		025	-	029	F
		030	-	034	G
		035	-	039	H
		040	-	044	I
		045	-	049	J
		050	-	054	K
		055	-	059	L
		060	-	064	M
		065	-	069	N
		070	-	074	O
		075	-	079	P
		080	-	084	Q
		085	-	089	R
		090	-	094	S
		095	-	099	T
100	-	104	U		
105	-	109	V		
110	-	114	W		
115	-	119	X		
120	-	124	Y		
125	-	129	Z		
130	-	255	Empty		
CH5	Speed for: Letters, Numbers	000	-	005	Effect Pattern Speed Stop
		006	-	047	Effect Pattern Pos. (0°,45°,90°135°,180°,225°,270°,315°)
		048	-	069	Effect Pattern Speed Stop
		070	-	101	Effect Pattern Speed, slow > fast, Top -> Bottom
		102	-	133	Effect Pattern Speed, slow > fast, Bottom -> Top
		134	-	165	Effect Pattern Speed, slow > fast, left -> right
		166	-	197	Effect Pattern Speed, slow > fast, right -> left
		198	-	229	Effect Pattern Speed Stop
		230	-	255	Sound Trigger Speed Low > High
CH6	Pattern Transition (Transition between Pattern)	000	-	005	off
		006	-	255	0s - 5s

CH7	Effect Pattern Fade/Wake	000	-	005	off
		006	-	127	Fade Effect Pattern less -> more
		128	-	255	Wake Effect Pattern less -> more
CH8	Invert / Swap Pattern	000	-	005	off
		006	-	084	Invert
		085	-	163	Swap
		164	-	255	Swap / Invert
CH9	Master Dimmer Invert	000	-	255	Invert Dimmer 0-100% (Switch active and inactive LEDs)

25-CH Mode					
CH1	Light Control	000	-	255	Dimmer LED 1
CH2		000	-	255	Dimmer LED 2
CH3		000	-	255	Dimmer LED 3
CH4		000	-	255	Dimmer LED 4
CH5		000	-	255	Dimmer LED 5
CH6		000	-	255	Dimmer LED 6
CH7		000	-	255	Dimmer LED 7
CH8		000	-	255	Dimmer LED 8
CH9		000	-	255	Dimmer LED 9
CH10		000	-	255	Dimmer LED 10
CH11		000	-	255	Dimmer LED 11
CH12		000	-	255	Dimmer LED 12
CH13		000	-	255	Dimmer LED 13
CH14		000	-	255	Dimmer LED 14
CH15		000	-	255	Dimmer LED 15
CH16		000	-	255	Dimmer LED 16
CH17		000	-	255	Dimmer LED 17
CH18		000	-	255	Dimmer LED 18
CH19		000	-	255	Dimmer LED 19
CH20		000	-	255	Dimmer LED 20
CH21		000	-	255	Dimmer LED 21
CH22		000	-	255	Dimmer LED 22
CH23		000	-	255	Dimmer LED 23
CH24		000	-	255	Dimmer LED 24
CH25		000	-	255	Dimmer LED 25

<b>30-CH Mode</b>					
CH1	Master Dimmer	000	-	255	Master Dimmer 0% - 100%
CH2	Strobe	000	-	005	Strobe off
		006	-	255	Strobe slow -> fast <1Hz - 30Hz
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)
CH4	Auto Programs	000	-	005	Auto Programs off
		006	-	023	Auto Program 1
		024	-	041	Auto Program 2
		042	-	089	Auto Program 3
		090	-	107	Auto Program 4
		108	-	125	Auto Program 5
		126	-	143	Auto Program 6
		144	-	161	Auto Program 7
		162	-	179	Auto Program 8
		180	-	197	Auto Program 9
		198	-	215	Auto Program 10
		216	-	233	Auto Program 11
		234	-	255	Sound Mode
		CH5		000	-

CH6	Light Control	000	-	255	Dimmer LED 1
CH7		000	-	255	Dimmer LED 2
CH8		000	-	255	Dimmer LED 3
CH9		000	-	255	Dimmer LED 4
CH10		000	-	255	Dimmer LED 5
CH11		000	-	255	Dimmer LED 6
CH12		000	-	255	Dimmer LED 7
CH13		000	-	255	Dimmer LED 8
CH14		000	-	255	Dimmer LED 9
CH15		000	-	255	Dimmer LED 10
CH16		000	-	255	Dimmer LED 11
CH17		000	-	255	Dimmer LED 12
CH18		000	-	255	Dimmer LED 13
CH19		000	-	255	Dimmer LED 14
CH20		000	-	255	Dimmer LED 15
CH21		000	-	255	Dimmer LED 16
CH22		000	-	255	Dimmer LED 17
CH23		000	-	255	Dimmer LED 18
CH24		000	-	255	Dimmer LED 19
CH25		000	-	255	Dimmer LED 20
CH26		000	-	255	Dimmer LED 21
CH27		000	-	255	Dimmer LED 22
CH28		000	-	255	Dimmer LED 23
CH29		000	-	255	Dimmer LED 24
CH30		000	-	255	Dimmer LED 25