



MAGICPANEL FX DMX CHART

DMX channel's functions and their values (19-22-118 DMX channels):

DMX channel's functions and their values (118 DMX channels):				
Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		PAN Movement 8bit :
			0-255	Pan Movement
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		TILT Movement 8bit :
			0-255	Tilt Movement
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Speed Pan/Tilt movement:
			0-225	max to min speed
			226-235	blackout by movement
			236-255	no function
6	4	6		Pan Motor continuous rotation
			0-127	no function
			128-189	Forwards Pan rotation from fast to slow
			190-193	No rotation
7	5	7	194-255	Backwards Pan rotation from slow to fast
				Tilt Motor continuous rotation
			0-127	no function
			128-189	Forwards Tilt rotation from fast to slow
8	6		190-193	No rotation
			194-255	Backwards Tilt rotation from slow to fast
				Red LED -all arrays :
			0-255	Red (0-Black , 255-100% Red)
9	7			Green LED-all arrays :
			0-255	Green (0-Black , 255-100% Green)
10	8			Blue LED -all arrays :
			0-255	Blue (0-Black , 255-100% Blue)
11	9			White LED -all arrays :
			0-255	White (0-Black , 255-100% White)
		19		Red LED -array 1 :
			0-255	Red (0-Black , 255-100% Red)
		20		Green LED-array 1 :
			0-255	Green (0-Black , 255-100% Green)
		21		Blue LED -array 1 :
			0-255	Blue (0-Black , 255-100% Blue)
		22		White LED -array 1 :
			0-255	White (0-Black , 255-100% White)
		23		Red LED -array 2 :
			0-255	Red (0-Black , 255-100% Red)
		24		Green LED-array 2 :
			0-255	Green (0-Black , 255-100% Green)
		25		Blue LED -array 2 :
			0-255	Blue (0-Black , 255-100% Blue)
		26		White LED -array 2 :
			0-255	White (0-Black , 255-100% White)
			
		115		Red LED -array 25 :
			0-255	Red (0-Black , 255-100% Red)
		116		Green LED-array 25 :
			0-255	Green (0-Black , 255-100% Green)
		117		Blue LED -array 25 :
			0-255	Blue (0-Black , 255-100% Blue)
		118		White LED -array 25 :
			0-255	White (0-Black , 255-100% White)

12	10	8	Shutter, strobe:
			0-31 Led trun off
			32-63 Led turn on
			64-95 Strobe effect slow to fast
			96-127 Led turn on
			128-159 Pulse-effect in sequences
			160-191 Led turn on
			192-223 Random strobe effect slow to fast
224-255 Led turn on			
13	11	9	Dimmer intensity:
			0-255 Intensity 0 to 100%
14	12	10	Color Macro:
			0-7 No function
			8-39 from RED to YELLOW
			40-71 from YELLOW to GREEN
			72-103 from GREEN to CYAN
			104-135 from CYAN to BLUE
			136-167 from BLUE to MAGENTA
			168-199 from MAGENTA to RED
200-231 from RED to WHITE			
232-255 Crossfading colours from slow to fast			
15	13	11	Color Presets:
			0-4 No function
			5-9 White2700k
			10-14 White3200k
			15-19 White4200k
			20-24 White5600k
			25-29 White6500k
			30-34 White8000k
			35-39 Yellow
			40-44 Magenta
			45-49 Cyan
			50-54 Salmon
			55-59 Turquoise
			60-64 Light Green
			65-69 Steel Blue
			70-74 Orange
			75-79 Straw
			80-84 Pale Lavander
			85-89 Pink
			90-94 Red
95-99 Green			
100-104 Blue			
105-109 White			
110-104 Rainbow1			
115-119 Rainbow2			
120-124 Rainbow3			
125-255 Reserved			
16	14	12	Color Presets Dimmer:
			0-255 Dimmer 0% to 100%
			Chase Patterns:
			0-9 Led trun off
			10-nov Chase 1
			déc-13 Chase 2
			14-15 Chase 3
			16-17 Chase 4
			18-19 Chase 5
			20-21 Chase 6
			22-23 Chase 7
			24-25 Chase 8
			26-27 Chase 9
			28-29 Chase 10
			30-31 Chase 11
			32-33 Chase 12
			34-35 Chase 13
			36-37 Chase 14
			38-39 Chase 15
			40-41 Chase 16
			42-43 Chase 17
			44-45 Chase 18
46-47 Chase 19			
48-49 Chase 20			

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15

13

50-51	Chase 21
52-53	Chase 22
54-55	Chase 23
56-57	Chase 24
58-59	Chase 25
60-61	Chase 26
62-63	Chase 27
64-65	Chase 28
66-67	Chase 29
68-69	Chase 30
70-71	Chase 31
72-73	Chase 32
74-75	Chase 33
76-77	Chase 34
78-79	Chase 35
80-81	Chase 36
82-83	Chase 37
84-85	Chase 38
86-87	Chase 39
88-89	Chase 40
90-91	Chase 41
92-93	Chase 42
94-95	Chase 43
96-97	Chase 44
98-99	Chase 45
100-101	Chase 46
102-103	Chase 47
104-105	Chase 48
106-107	Chase 49
108-109	Chase 50
110-111	Chase 51
112-113	Chase 52
114-115	Chase 53
116-117	Chase 54
118-119	Chase 55
120-121	Chase 56
122-123	Chase 57
124-125	Chase 58
126-127	Chase 59
128-129	Chase 60
130-131	Chase 61
132-133	Chase 62
134-135	Chase 63
136-137	Chase 64
138-139	Chase 65
140-141	Chase 66
142-143	Chase 67
144-145	Chase 68
146-147	Chase 69
148-149	Chase 70
150-151	Chase 71
152-153	Chase 72
154-155	Chase 73
156-157	Chase 74
158-159	Chase 75
160-161	Chase 76
162-163	Chase 77
164-165	Chase 78
166-167	Chase 79
168-169	Chase 80
170-171	Chase 81
172-173	Chase 82
174-175	Chase 83
176-177	Chase 84
178-179	Chase 85
180-181	Chase 86
182-183	Chase 87
184-185	Chase 88
186-187	Chase 89
188-189	Chase 90
190-191	Chase 91
192-193	Chase 92

			194-195	Chase 93
			196-197	Chase 94
			198-199	Chase 95
			200-201	Chase 96
			202-203	Chase 97
			204-205	Chase 98
			206-207	Chase 99
			208-209	Chase 100
			210-211	Chase 101
			212-213	Chase 102
			214-215	Chase 103
			216-217	Chase 104
			218-219	Chase 105
			220-221	Chase 106
			222-223	Chase 107
			224-225	Chase 108
			226-227	Chase 109
			228-229	Chase 110
			230-231	Chase 111
			232-233	Chase 112
			234-235	Chase 113
			236-235	Reserved
				Chase Speed:
18	16	14	0-125	Fast to Slow Backward
			126-130	Stop(Speed=0)
			131-255	Slow to Fast Forward
				Chase Fade:
19	17	15	0-255	Fade Chase
				Zoom :
20	18	16	0-255	Zoom adjustment from 60 to15
				Zoom Fine :
21		17	0-255	Fine control for Zoom adjustment
				Reset, internal programs:
			0-79	Normal
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	no function
			91-93	no function
			94-96	no function
			97-99	Others motor reset
22	19	18	100-119	Internal program 1 (scene1~8 of EEPROM)
			120-139	Internal program 2 (scene9~16 of EEPROM)
			140-159	Internal program 3 (scene17~24 of EEPROM)
			160-179	Internal program 4 (scene25~32 of EEPROM)
			180-199	Internal program 5 (scene33~40 of EEPROM)
			200-219	Internal program 6 (scene41~48 of EEPROM)
			220-239	Internal program 7 (scene49~56 of EEPROM)
			240-255	Reserved

