

DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (19-22-118 DMX CHANNELS) - V1

Mode/ Channels			Function	Value	Default Value	
Ba	Std	Ext				
1	1	1	PAN Movement 8bit	0-255	170	
	2	2	Pan Fine 16bit: Fine control of Pan movement	0-255	0	
2	3	3	TILT Movement 8bit	0-255	128	
	4	4	Tilt Fine 16bit: Fine control of Tilt movement	0-255	0	
3	5	5	Speed Fan/Tilt Movement	Max to min speed	0-225	0
				Blackout by movement	226-235	
				No function	236-255	
4	6	6	Pan Motor continuous rotation	No function	0-127	0
				Forwards Pan rotation from fast to slow	128-189	
				No rotation	190-193	
				Backwards Pan rotation from slow to fast	194-255	
5	7	7	Tilt Motor continuous rotation	No function	0-127	0
				Forwards Tilt rotation from fast to slow	128-189	
				No rotation	190-193	
				Backwards Tilt rotation from slow to fast	194-255	
6	8		Red LED-All Arrays: Red (0-Black, 255-100% Red)	0-255	255	
7	9		Green LED-All Arrays: Green (0-Black, 255-100% Green)	0-255	255	
8	10		Blue LED-All Arrays: Blue (0-Black, 255-100% Blue)	0-255	255	
9	11		White LED-All Arrays: White (0-Black, 255-100% White)	0-255	255	
		19	Red LED-Array 1: Red (0-Black , 255-100% Red)	0-255	255	
		20	Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	255	
		21	Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	255	
		22	White LED-Array 1: White (0-Black , 255-100% White)	0-255	255	
		23	Red LED-Array 2: Red (0-Black , 255-100% Red)	0-255	255	
		24	Green LED-Array 2: Green (0-Black , 255-100% Green)	0-255	255	
		25	Blue LED -Array 2: Blue (0-Black , 255-100% Blue)	0-255	255	
		26	White LED -Array 2: White (0-Black , 255-100% White)	0-255	255	
...						
		115	Red LED-Array 25: Red (0-Black , 255-100% Red)	0-255	255	
		116	Green LED-Array 25: Green (0-Black , 255-100% Green)	0-255	255	
		117	Blue LED -Array 25: Blue (0-Black , 255-100% Blue)	0-255	255	
		118	White LED -Array 25: White (0-Black , 255-100% White)	0-255	255	
10	12	8	Shutter, Strobe	LED turn off	0-31	32
				LED turn on	32-63	
				Strobe effect slow to fast	64-95	
				LED turn on	96-127	
				Pulse-effect in sequences	128-159	
				LED turn on	160-191	
				Random strobe effect slow to fast	192-223	
LED turn on	224-255					
11	13	9	Dimmer Intensity: Intensity 0 to 100%	0-255	0	

Mode/ Channels			Function	Value	Default Value	
12	14	10	Colour Macro	No function	0-7	0
				From RED to YELLOW	8-39	
				From YELLOW to GREEN	40-71	
				From GREEN to CYAN	72-103	
				From CYAN to BLUE	104-135	
				From BLUE to MAGENTA	136-167	
				From MAGENTA to RED	168-199	
From RED to WHITE	200-231					
				Crossfading colours from slow to fast	232-255	
13	15	11	Colour Presets	No function	0-4	0
				White 2700 K	5-9	
				White 3200 K	10-14	
				White 4200 K	15-19	
				White 5600 K	20-24	
				White 6500 K	25-29	
				White 8000 K	30-34	
				Yellow	35-39	
				Magenta	40-44	
				Cyan	45-49	
				Salmon	50-54	
				Turquoise	55-59	
				Light Green	60-64	
				Steel Blue	65-69	
				Orange	70-74	
				Straw	75-79	
				Pale Lavender	80-84	
				Pink	85-89	
Red	90-94					
Green	95-99					
Blue	100-104					
White	105-109					
Rainbow 1	110-114					
Rainbow 2	115-119					
Rainbow 3	120-124					
Reserved	125-255					
14	16	12	Colour Presets Dimmer: Dimmer 0% to 100%	0-255	0	
15	17	13	Chase Patterns	LED turn off	0-9	0
				Chase 1	10-11	
				Chase 2	12-13	
				Chase 3	14-15	
				Chase 4	16-17	
				Chase 5	18-19	

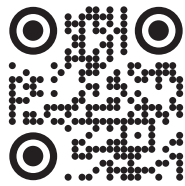
Mode/ Channels			Function	Value	Default Value
15	17	13	Chase 6	20-21	0
			Chase 7	22-23	
			Chase 8	24-25	
			Chase 9	26-27	
			Chase 10	28-29	
			Chase 11	30-31	
			Chase 12	32-33	
			Chase 13	34-35	
			Chase 14	36-37	
			Chase 15	38-39	
			Chase 16	40-41	
			Chase 17	42-43	
			Chase 18	44-45	
			Chase 19	46-47	
			Chase 20	48-49	
			Chase 21	50-51	
			Chase 22	52-53	
			Chase 23	54-55	
			Chase 24	56-57	
			Chase 25	58-59	
			Chase 26	60-61	
			Chase 27	62-63	
			Chase 28	64-65	
			Chase 29	66-67	
			Chase 30	68-69	
			Chase 31	70-71	
			Chase 32	72-73	
			Chase 33	74-75	
			Chase 34	76-77	
			Chase 35	78-79	
			Chase 36	80-81	
			Chase 37	82-83	
			Chase 38	84-85	
			Chase 39	86-87	
			Chase 40	88-89	
			Chase 41	90-91	
			Chase 42	92-93	
			Chase 43	94-95	
			Chase 44	96-97	
			Chase 45	98-99	
			Chase 46	100-101	
			Chase 47	102-103	

Mode/ Channels			Function	Value	Default Value
15	17	13	Chase 48	104-105	0
			Chase 49	106-107	
			Chase 50	108-109	
			Chase 51	110-111	
			Chase 52	112-113	
			Chase 53	114-115	
			Chase 54	116-117	
			Chase 55	118-119	
			Chase 56	120-121	
			Chase 57	122-123	
			Chase 58	124-125	
			Chase 59	126-127	
			Chase 60	128-129	
			Chase 61	130-131	
			Chase 62	132-133	
			Chase 63	134-135	
			Chase 64	136-137	
			Chase 65	138-139	
			Chase 66	140-141	
			Chase 67	142-143	
			Chase 68	144-145	
			Chase 69	146-147	
			Chase 70	148-149	
			Chase 71	150-151	
			Chase 72	152-153	
			Chase 73	154-155	
			Chase 74	156-157	
			Chase 75	158-159	
			Chase 76	160-161	
			Chase 77	162-163	
			Chase 78	164-165	
			Chase 79	166-167	
			Chase 80	168-169	
			Chase 81	170-171	
			Chase 82	172-173	
			Chase 83	174-175	
			Chase 84	176-177	
			Chase 85	178-179	
			Chase 86	180-181	
			Chase 87	182-183	
			Chase 88	184-185	
			Chase 89	186-187	

Mode/ Channels			Function	Value	Default Value	
15	17	13	Chase Patterns	Chase 90	188-189	0
				Chase 91	190-191	
				Chase 92	192-193	
				Chase 93	194-195	
				Chase 94	196-197	
				Chase 95	198-199	
				Chase 96	200-201	
				Chase 97	202-203	
				Chase 98	204-205	
				Chase 99	206-207	
				Chase 100	208-209	
				Chase 101	210-211	
				Chase 102	212-213	
				Chase 103	214-215	
				Chase 104	216-217	
				Chase 105	218-219	
				Chase 106	220-221	
				Chase 107	222-223	
				Chase 108	224-225	
				Chase 109	226-227	
Chase 110	228-229					
Chase 111	230-231					
Chase 112	232-233					
Chase 113	234-235					
Reserved	236-235					
16	18	14	Chase Speed	Fast to Slow Backward	0-125	0
				Stop (Speed = 0)	126-130	
				Slow to Fast Forward	131-255	
15	17	19	Chase Fade	0-255	0	
18	20	16	Zoom: From 60 to 15	0-255	128	
			21	17	Zoom Fine	0-255
19	22	18	Reset, Internal Programs	Normal	0-79	0
				All motore reset	80-84	
				Scan motor reset	85-87	
				No function	88-90	
				No function	91-93	
				No function	94-96	
				Others motor reset	97-99	
				Internal program 1 (scene1~8 of EEPROM)	100-119	
				Internal program 2 (scene9~16 of EEPROM)	120-139	
				Internal program 3 (scene17~24 of EEPROM)	140-159	
Internal program 4 (scene25~32 of EEPROM)	160-179					

Mode/ Channels			Function	Value	Default Value	
19	22	18	Reset, Internal Programs	Internal program 5 (scene33~40 of EEPROM)	180-199	0
				Internal program 6 (scene41~48 of EEPROM)	200-219	
				Internal program 7 (scene49~56 of EEPROM)	220-239	
				Reserved	240-255	

Errors and omissions for all information given in this DMX chart are possible.
All information is subject to change without prior notice.



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