

DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (86DMX CHANNELS) - V113

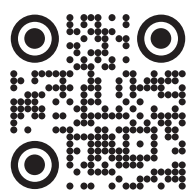
Mode/Channel				Function	Value	Default Value
Ba	Std	Ext Ring	Ext Pixel			
1	1	1	1	PAN Movement 8bit	0-255	128
2	2	2	2	Pan Fine 16bit: Fine control of Pan movement	0-255	0
3	3	3	3	TILT Movement 8bit	0-255	128
4	4	4	4	Tilt Fine 16bit: Fine control of Tilt movement	0-255	0
5	5	5	5	Speed Fan/Tilt Movement	Max to min speed	0
					Blackout by movement	
					No Function	
6	6	6	6	Reserved	0-255	
7	7	7	7	Reserved	0-255	
8	8	8	8	Red Led-All Arrays / Background Colour When Chase ON: Red (0-Black, 255-100% Red)	0-255	255
9	9	9	9	Red Fine Led-All Arrays / Background Colour When Chase ON: Red fine (0-Black, 255-100% Red)	0-255	255
10	10	10	10	Green Led-All Arrays / Background Colour When Chase ON: Green (0-Black, 255-100% Green)	0-255	255
11	11	11	11	Green Fine Led-All Arrays / Background Colour When Chase ON: Green fine (0-Black, 255-100% Green)	0-255	255
12	12	12	12	Blue Led-All Arrays / Background Colour When Chase ON: Blue (0-Black, 255-100% Blue)	0-255	255
13	13	13	13	Blue Fine Led-All Arrays / Background Colour When Chase ON: Blue fine (0-Black, 255-100% Blue)	0-255	255
14	14	14	14	Lime Led-All Arrays / Background Colour When Chase ON: Lime (0-Black, 255-100% Lime)	0-255	255
15	15	15	15	Lime Fine Led-All Arrays / Background Colour When Chase ON: Lime fine (0-Black, 255-100% Lime)	0-255	255
16	16	16	16	Shutter, Strobe	LED turn off	32
					LED turn on	
					Strobe effect slow to fast	
					LED turn on	
					Pulse-effect in sequences	
					LED turn on	
					Random strobe effect slow to fast	
					LED turn on	
17	17	17	17	Dimmer Intensity: Intensity 0 to 100%	0-255	0
18	18	18	18	Dimmer Intensity Fine	0-255	0
19	19	19	19	Linear CTO From 8000 To 2700 K	No function	0
					CRI 80	
					8000 K	
					7500 K	
					7000 K	
					6500 K	
					6000 K	
					5500 K	
					5000 K	
					4500 K	
					4000 K	

Mode/Channel				Function	Value	Default Value
19	19	19	19	Linear CTO From 8000 To 2700 K	3500 K	0
					2700 K	
20	20	20	20	Colour Preset: See Appendix	0-255	0
21	21	21	21	Colour Preset / RGBW Cross Fade	Output controlled by RGBL values	0
					Cross fade between RGBL settings and colours preset channel	
					Output controlled by colour preset values	
22	22	22	22	Between Colour Preset Cross Fade	No fade	0
					Cross fade between 2 Colour presets from 100ms to 5 sec	
23	23	23	23	Zoom: From small to big	0-255	128
24	24	24	24	Zoom Fine	0-255	0
25	25	25	25	Reserved	0-255	0
26	26	26	26	Reset, Internal Programs	unused	0
					Display Off	
					Display On	
					Display Invert Off	
					Display Invert On	
					Auto fan control mode	
					Stage fan control mode	
					Silence fan control mode	
					Super Silence fan control mode	
					Constant Fans Off	
					Constant Fans On	
					unused	
					Square Law	
					Linear	
					1.2K	
					2.4K	
					16K	
					25K	
					Tungsten lamp simulation 500 W	
					Tungsten lamp simulation 1000 W	
					Tungsten lamp simulation 2500 W	
					Tungsten lamp simulation 5000 W	
					Tungsten lamp simulation off	
					All motor reset	
					P/T motor reset	
					Zoom motor reset	
					Pixel Rotation 0°	
					Pixel Rotation 90°	
					Pixel Rotation 180°	
					Pixel Rotation 270°	

Mode/Channel				Function	Value	Default Value
26	26	26	26	Reset, Internal Programs	Reserved	91-105
					Fog fan off	106-108
					Fog fan auto	109-111
					Fog fan on	112-114
					Reserved	115-255
27	27	27	27	Main LED Chase Patterns	Chase OFF	0-9
					Chase 1	10-14
					Chase 2	15-19
					Chase 3	20-24
					Chase 4	25-29
					Chase 5	30-34
					Chase 6	35-39
					Chase 7	40-44
					Chase 8	45-49
					Chase 9	50-54
					Chase 10	55-59
					Chase 11	60-64
					Chase 12	65-69
					Chase 13	70-74
					Chase 14	75-79
					Chase 15	80-84
					Chase 16	85-89
					Chase 17	90-94
					Chase 18	95-99
					Chase 19	100-104
					Chase 20	105-109
					Chase 21	110-114
					Chase 22	115-119
					Reserved	120-255
28	28	28	28	Main LED Chase Speed	Fast to Slow Backward	0-125
					Stop (Speed=0)	126-130
					Slow to Fast Forward	131-255
29	29	29	29	Main LED Chase Fade	0-255	0
30	30	30	30	Main LED Chase Size: Chase Category	0-255	0
31	31	31	31	Red Chase Colour: Red (0-Black , 255-100% Red)	0-255	255
32	32	32	32	Green Chase Colour: Green (0-Black , 255-100% Green)	0-255	255
33	33	33	33	Blue Chase Colour: Blue (0-Black , 255-100% Blue)	0-255	255
34	34	34	34	Lime Chase Colour: White (0-Black , 255-100% White)	0-255	255
35	35	35	35	Dimmer Chase: Intensity (0-Black , 255-100%)	0-255	0
36	36	36	36	Dimmer Background Chase: Inverted disabled when chase OFF / Intensity (0-100%, 255-0%)	0-255	0

Mode/Channel				Function		Value	Default Value
37	37	37	Chase, 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		22-255	
	38	38	Cross Fade To Pixel/Ring Mode: from RGBW control to PIXEL control			0-255	128
	39		Red LED-Ring1: Red (0-Black, 255-100% Red)			0-255	0
	40		Green LED-Ring1: Green (0-Black, 255-100% Green)			0-255	0
	41		Blue LED-Ring1: Blue (0-Black, 255-100% Blue)			0-255	0
	42		Lime LED-Ring 1: Lime (0-Black, 255-100% Lime)			0-255	0
	43		Red LED-Ring2: Red (0-Black, 255-100% Red)			0-255	0
	44		Green LED-Ring2: Green (0-Black, 255-100% Green)			0-255	0
	45		Blue LED-Ring2: Blue (0-Black, 255-100% Blue)			0-255	0
	46		Lime LED-Ring2: Lime (0-Black, 255-100% Lime)			0-255	0
		39	Red LED-Array1: Red (0-Black , 255-100% Red)			0-255	0
		40	Green LED-Array 1: Green (0-Black , 255-100% Green)			0-255	0
		41	Blue LED-Array 1: Blue (0-Black , 255-100% Blue)			0-255	0
		42	Lime LED-Array 1: Lime (0-Black , 255-100% Lime)			0-255	0
		43	Red LED-Array 2: Red (0-Black , 255-100% Red)			0-255	0
		44	Green LED-Array 2: Green (0-Black , 255-100% Green)			0-255	0
		45	Blue LED-Array 2: Blue (0-Black , 255-100% Blue)			0-255	0
		46	Lime LED-Array 2: Lime (0-Black , 255-100% Lime)			0-255	0
...							
		83	Red LED-Array 12: Red (0-Black , 255-100% Red)			0-255	0
		84	Green LED-Array 12: Green (0-Black , 255-100% Green)			0-255	0
		85	Blue LED-Array 12: Blue (0-Black , 255-100% Blue)			0-255	0
		86	Lime LED-Array 12: Lime (0-Black , 255-100% Lime)			0-255	0

*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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