

DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (79DMX CHANNELS) - V112

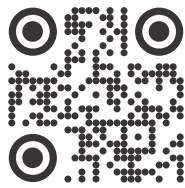
Mode/Channels				Function	Value	Default Value
Ba	Std	Ext Ring	Ext Pixel			
1	1	1	1	PAN Movement 8bit	0-255	128
2	2	2	2	Pan Fine 16bit: Fine control of Pan movement	0-255	0
3	3	3	3	TILT Movement 8bit	0-255	128
4	4	4	4	Tilt Fine 16bit: Fine control of Tilt movement	0-255	0
5	5	5	5	Speed Fan/Tilt Movement	Max to min speed	0-225
					Blackout by movement	226-235
					Store dimmer enabled	236-245
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 (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	White LED-All Arrays / Background Colour When Chase ON: White (0-Black, 255-100% White)	0-255	255
15	15	15	15	White Fine LED-All Arrays / Background Colour When Chase ON: White fine (0-Black, 255-100% White)	0-255	255
16	16	16	16	Shutter, Strobe	LED turn off	0-31
					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
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	0-21
					8000 K	22-42
					7500 K	43-63
					7000 K	64-84
					6500 K	85-105
					6000 K	106-126
					5500 K	127-147
					5000 K	148-168
					4500 K	169-189
					4000 K	190-210

Mode/Channels				Function	Value	Default Value
Ba	Std	Ext Ring	Ext Pixel			
19	19	19	19	Linear CTO From 8000 To 2700 K	3500 K	211-231
					2500 K	232-255
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	1-254
					Output controlled by colour preset values	255
22	22	22	22	Between Colour Preset Cross Fade	No fade	0-4
					Cross fade between 2 colour presets from 100ms to 5 sec	4-255
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	0-4
					Display Off	5-9
					Display On	10-14
					Display Invert Off	15-19
					Display Invert On	20-24
					Auto fan control mode	25-26
					Stage fan control mode	27-28
					Silence fan control mode	29-30
					Super Silence fan control mode	31-32
					Constant Fans Off	33-34
					Constant Fans On	35-36
					unused	37-44
					Square Law	45-49
					Linear	50-54
					1.2K	55-57
					2.4K	58-60
					16K	61-63
25K	64-69					
Tungsten lamp simulation 500 W	70-71					
Tungsten lamp simulation 1000 W	72-73					
Tungsten lamp simulation 2500 W	74-75					
Tungsten lamp simulation 5000 W	76-77					
Tungsten lamp simulation off	78-79					
All motor reset	80-84					
P/T motor reset	85-87					
Zoom motor reset	88-90					
Edit a new dimmer	91-93					
Store a new dimmer	94-96					
Recover dimmer	97-99					
Reserved	100-255					

Mode/ Channels			Function	Value	Default Value	
27	27	27	Main LED Chase Patterns	Chase OFF	0-9	0
				Chase 1	10-14	
				Fix Chase	14-18	
				Reserved	45-255	
28	28	28	Main LED Chase Speed	Fast to Slow Backward	0-125	0
				Stop (Speed=0)	126-130	
				Slow to Fast Forward	131-255	
29	29	29	Main LED Chase Fade: Fade Chase	0-255	0	
30	30	30	Main LED Chase Size: Chase Category	0-255	0	
31	31	31	Red Chase Colour: Red (0-Black , 255-100% Red)	0-255	255	
32	32	32	Green Chase Colour: Green (0-Black , 255-100% Green)	0-255	255	
33	33	33	Blue Chase Colour: Blue (0-Black , 255-100% Blue)	0-255	255	
34	34	34	White Chase Colour: White (0-Black , 255-100% White)	0-255	255	
35	35	35	Dimmer Chase: Intensity (0-Black , 255-100%)	0-255	0	
36	36	36	Dimmer Background Chase: Inverted disabled when chase OFF / Intensity (0-100%, 255-0%)	0-255	0	
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	224-255	
38	50	38	Reserved	0-255	0	
			38	51	Cross fade to PIXEL mode: from RGBW control to PIXEL control	0-255
39			Red LED-ring 1: Red (0-Black , 255-100% Red)	0-255	0	
40			Green LED-ring 1: Green (0-Black , 255-100% Green)	0-255	0	
41			Blue LED-ring 1: Blue (0-Black , 255-100% Blue)	0-255	0	
42			White LED-ring 1: White (0-Black , 255-100% White)	0-255	0	
43			Red LED-ring 2: Red (0-Black , 255-100% Red)	0-255	0	
44			Green LED-ring 2: Green (0-Black , 255-100% Green)	0-255	0	
45			Blue LED-ring 2: Blue (0-Black , 255-100% Blue)	0-255	0	
46			White LED-ring 2: White (0-Black , 255-100% White)	0-255	0	
			52 Red LED-Array 1: Red (0-Black , 255-100% Red)	0-255	0	
			53 Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0	
			54 Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0	
			55 White LED-Array 1: White (0-Black , 255-100% White)	0-255	0	
			56 Red LED-Array 2: Red (0-Black , 255-100% Red)	0-255	0	
			57 Green LED-Array 2: Green (0-Black , 255-100% Green)	0-255	0	
			58 Blue LED -Array 2: Blue (0-Black , 255-100% Blue)	0-255	0	

Mode/ Channels			Function	Value	Default Value
			59 White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
			60 Red LED-Array 1: Red (0-Black , 255-100% Red)	0-255	0
			61 Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0
			62 Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0
			63 White LED-Array 1: White (0-Black , 255-100% White)	0-255	0
			64 Red LED-Array 2: Red (0-Black , 255-100% Red)	0-255	0
			65 Green LED-Array 2: Green (0-Black , 255-100% Green)	0-255	0
			66 Blue LED-Array 2: Blue (0-Black , 255-100% Blue)	0-255	0
			67 White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
			68 Red LED-Array 3: Red (0-Black , 255-100% Red)	0-255	0
			69 Green LED-Array 3: Green (0-Black , 255-100% Green)	0-255	0
			70 Blue LED-Array 3: Blue (0-Black , 255-100% Blue)	0-255	0
			71 White LED-Array 3: White (0-Black , 255-100% White)	0-255	0
			72 Red LED-Array 4: Red (0-Black , 255-100% Red)	0-255	0
			73 Green LED-Array 4: White (0-Black , 255-100% Green)	0-255	0
			74 Blue LED-Array 4: Blue (0-Black , 255-100% Blue)	0-255	0
			75 White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
			76 Red LED-Array 1: Red (0-Black , 255-100% White)	0-255	0
			77 Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0
			78 Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0
			79 White LED-Array 1: White (0-Black , 255-100% White)	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.



SCAN FOR MORE

www.ayrton.eu



AYRTON
Digital Lighting