

DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (79DMX CHANNELS) - V130

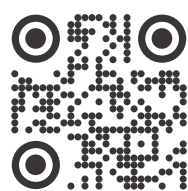
Mode/ Channels				Function	Value	Default Value
Ba	Std	Ext Ring	Ext Pixel			
1	1	1	1	PAN Movement 8bit	0-255	128
2	2	2	2	Pan Fine 16bit: Fine control of Pan movement	0-255	0
3	3	3	3	TILT Movement 8bit	0-255	128
4	4	4	4	Tilt Fine 16bit: Fine control of Tilt movement	0-255	0
5	5	5	5	Speed Fan/Tilt Movement	Max to min speed	0
					Blackout by movement	
					Store dimmer enabled	
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	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
					8000 K	
					7500 K	
					7000 K	
					6500 K	
					6000 K	
					5500 K	
					5000 K	
					4500 K	
					4000 K	

Mode/ Channels				Function	Value	Default Value
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	
					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	
					Pan Degree 540°	
					Pan Degree 630°	
					Pan/Tilt Spd Fast	
					Pan/Tilt Spd Medium	

Mode/ Channels				Function	Pan/Tilt Spd Slow	Default Value
26	26	26	26	Reset, Internal Programs	Pan/Tilt Spd Slow 103-105 Reserved 106-255	0
				Chase OFF	0-9	0
				Chase 1	10-14	
				Fix Chase	14-18	
				Reserved	45-255	
				Fast to Slow Backward	0-125	0
				Stop (Speed=0)	126-130	
				Slow to Fast Forward	131-255	
29	29	29	29	Main LED Chase Fade: Fade Chase	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	White 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
				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	
				Reserved	0-255	0
				Cross fade to PIXEL mode: from RGBW control to PIXEL control	0-255	128
				Red LED-ring 1: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-ring 1: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-ring 1: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-ring 1: White (0-Black , 255-100% White)	0-255	0
				Red LED-ring 2: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-ring 2: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-ring 2: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-ring 2: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 1: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 1: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 2: Red (0-Black , 255-100% Red)	0-255	0

Mode/ Channels				Function	Pan/Tilt Spd Slow	Default Value
				Green LED-Array 2: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED -Array 2: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 1: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 1: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 2: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-Array 2: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 2: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 3: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-Array 3: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 3: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 3: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 4: Red (0-Black , 255-100% Red)	0-255	0
				Green LED-Array 4: White (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 4: Blue (0-Black , 255-100% Blue)	0-255	0
				White LED-Array 2: White (0-Black , 255-100% White)	0-255	0
				Red LED-Array 1: Red (0-Black , 255-100% White)	0-255	0
				Green LED-Array 1: Green (0-Black , 255-100% Green)	0-255	0
				Blue LED-Array 1: Blue (0-Black , 255-100% Blue)	0-255	0
				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