

DMX Values

STD.Y	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Fine Dimmer	000 ⇔ 255	Fine control (16-bit) (Step Duration if Custom 1–10 in CH. 13 is active)
	3	Red	000 ⇔ 255	0–100% (Fade Duration if Custom 1–10 in CH. 13 is active)
	4	Fine Red	000 ⇔ 255	Fine control (16-bit)
	5	Green	000 ⇔ 255	0-100%
	6	Fine Green	000 ⇔ 255	Fine control (16-bit)
	7	Blue	000 ⇔ 255	0-100%
	8	Fine Blue	000 ⇔ 255	Fine control (16-bit)
	9	White	000 ⇔ 255	0-100%
	10	Fine White	000 ⇔ 255	Fine control (16-bit)
	11	Color Macro + White Balance	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 200 201 ⇔ 205 206 ⇔ 210 211 ⇔ 215 216 ⇔ 220 221 ⇔ 225 226 ⇔ 230 231 ⇔ 235 236 ⇔ 240 241 ⇔ 245 246 ⇔ 251 251 ⇔ 255	No function R:100% G: 0-100% B: 0 R:100%-0 G: 100% B: 0 R:0 G: 100% B: 0-100% R:0 G: 100%-0 B: 100% R:0-100% G: 0 B: 100% R:100% G: 0 B: 100%-0 R:100% G: 0-100% B: 0-100% R:100%-0 G: 100%-0 B: 100% RGBW: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11
	12	Strobe	000 ⇔ 009 010 ⇔ 099 100 ⇔ 109 110 ⇔ 179 180 ⇔ 189 190 ⇔ 255	No function Slow to fast No function Lighting effect, slow to fast No function Random
	13	Programs	000 ⇔ 040 041 ⇔ 050 051 ⇔ 060 061 ⇔ 070 071 ⇔ 080 081 ⇔ 090 091 ⇔ 100 101 ⇔ 110 111 ⇔ 120 121 ⇔ 130 131 ⇔ 140 141 ⇔ 150 151 ⇔ 160 161 ⇔ 170 171 ⇔ 180 181 ⇔ 190 191 ⇔ 200 201 ⇔ 210 211 ⇔ 220 221 ⇔ 230 231 ⇔ 255	No function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5 Auto 6 Auto 7 Auto 8 Auto 9 Auto 10 Custom 1 Custom 2 Custom 3 Custom 4 Custom 5 Custom 6 Custom 7 Custom 8 Custom 9 Custom 10
	14	Auto Speed	000 ⇔ 255	0-100%
	15	Zoom	000 ⇔ 255	0-100%

STD.Y	Channel	Function	Value	Percent/Setting
	16	Zoom Control	000 ⇔ 200	No function
			201 ⇔ 220	Zoom reset
	17	Dimmer Speed	221 ⇔ 255	No function
			000 ⇔ 009	Preset dimmer speed from display menu
			010 ⇔ 029	Linear dimmer
			030 ⇔ 069	Nonlinear dimming curve 1 (fastest)
			070 ⇔ 129	Nonlinear dimming curve 2
			130 ⇔ 189	Nonlinear dimming curve 3
			190 ⇔ 255	Nonlinear dimming curve 4 (slowest)
TR16	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Fine Dimmer	000 ⇔ 255	Fine control (16-bit) (Step Duration if Custom 1–10 in CH. 13 is active)
	3	Red	000 ⇔ 255	0–100% (Fade Duration if Custom 1–10 in CH. 13 is active)
	4	Fine Red	000 ⇔ 255	Fine control (16-bit)
	5	Green	000 ⇔ 255	0-100%
	6	Fine Green	000 ⇔ 255	Fine control (16-bit)
	7	Blue	000 ⇔ 255	0-100%
	8	Fine Blue	000 ⇔ 255	Fine control (16-bit)
	9	White	000 ⇔ 255	0-100%
	10	Fine White	000 ⇔ 255	Fine control (16-bit)
	11	Color Macro + White Balance	000 ⇔ 010	No function
			011 ⇔ 030	R:100% G: 0-100% B: 0
			031 ⇔ 050	R:100%-0 G: 100% B: 0
			051 ⇔ 070	R:0 G: 100% B: 0-100%
			071 ⇔ 090	R:0 G: 100%-0 B: 100%
			091 ⇔ 110	R:0-100% G: 0 B: 100%
			111 ⇔ 130	R:100% G: 0 B: 100%-0
			131 ⇔ 150	R:100% G: 0-100% B: 0-100%
			151 ⇔ 170	R:100%-0 G: 100%-0 B: 100%
			171 ⇔ 200	RGBW: 100%
			201 ⇔ 205	White 1
			206 ⇔ 210	White 2
			211 ⇔ 215	White 3
			216 ⇔ 220	White 4
			221 ⇔ 225	White 5
			226 ⇔ 230	White 6
			231 ⇔ 235	White 7
	236 ⇔ 240	White 8		
	241 ⇔ 245	White 9		
	246 ⇔ 251	White 10		
	251 ⇔ 255	White 11		
	12	Strobe	000 ⇔ 009	No function
			010 ⇔ 099	Slow to fast
			100 ⇔ 109	No function
			110 ⇔ 179	Lighting effect, slow to fast
			180 ⇔ 189	No function
			190 ⇔ 255	Random

TR16	Channel	Function	Value	Percent/Setting
13		Programs	000 ⇔ 040	No function
			041 ⇔ 050	Auto 1
			051 ⇔ 060	Auto 2
			061 ⇔ 070	Auto 3
			071 ⇔ 080	Auto 4
			081 ⇔ 090	Auto 5
			091 ⇔ 100	Auto 6
			101 ⇔ 110	Auto 7
			111 ⇔ 120	Auto 8
			121 ⇔ 130	Auto 9
			131 ⇔ 140	Auto 10
			141 ⇔ 150	Custom 1
			151 ⇔ 160	Custom 2
			161 ⇔ 170	Custom 3
			171 ⇔ 180	Custom 4
			181 ⇔ 190	Custom 5
			191 ⇔ 200	Custom 6
201 ⇔ 210	Custom 7			
211 ⇔ 220	Custom 8			
221 ⇔ 230	Custom 9			
231 ⇔ 255	Custom 10			
14	Auto Speed		000 ⇔ 255	0-100%
15	Zoom		000 ⇔ 255	0-100%
16	Zoom Control		000 ⇔ 200	No function
			201 ⇔ 220	Zoom reset
			221 ⇔ 255	No function
17	Dimmer Speed		000 ⇔ 009	Preset dimmer speed from display menu
			010 ⇔ 029	Linear dimmer
			030 ⇔ 069	Nonlinear dimming curve 1 (fastest)
			070 ⇔ 129	Nonlinear dimming curve 2
			130 ⇔ 189	Nonlinear dimming curve 3
			190 ⇔ 255	Nonlinear dimming curve 4 (slowest)
TOUR	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Red	000 ⇔ 255	0-100% (Step Duration if Custom 1–10 in CH. 8 is active)
	3	Green	000 ⇔ 255	0–100% (Fade Duration if Custom 1–10 in CH. 8 is active)
	4	Blue	000 ⇔ 255	0-100%
	5	White	000 ⇔ 255	0-100%
6	Color Macro + White Balance		000 ⇔ 010	No function
			011 ⇔ 030	R:100% G: 0-100% B: 0
			031 ⇔ 050	R:100%-0 G: 100% B: 0
			051 ⇔ 070	R:0 G: 100% B: 0-100%
			071 ⇔ 090	R:0 G: 100%-0 B: 100%
			091 ⇔ 110	R:0-100% G: 0 B: 100%
			111 ⇔ 130	R:100% G: 0 B: 100%-0
			131 ⇔ 150	R:100% G: 0-100% B: 0-100%
			151 ⇔ 170	R:100%-0 G: 100%-0 B: 100%
			171 ⇔ 200	RGBW: 100%
			201 ⇔ 205	White 1
			206 ⇔ 210	White 2
			211 ⇔ 215	White 3
			216 ⇔ 220	White 4
			221 ⇔ 225	White 5
			226 ⇔ 230	White 6
			231 ⇔ 235	White 7
			236 ⇔ 240	White 8
			241 ⇔ 245	White 9
			246 ⇔ 251	White 10
	251 ⇔ 255	White 11		

TOUR	Channel	Function	Value	Percent/Setting
	7	Strobe	000 ⇄ 009	No function
			010 ⇄ 099	Slow to fast
			100 ⇄ 109	No function
			110 ⇄ 179	Lighting effect, slow to fast
			180 ⇄ 189	No function
			190 ⇄ 255	Random
	8	Programs	000 ⇄ 040	No function
			041 ⇄ 050	Auto 1
			051 ⇄ 060	Auto 2
			061 ⇄ 070	Auto 3
			071 ⇄ 080	Auto 4
			081 ⇄ 090	Auto 5
091 ⇄ 100			Auto 6	
101 ⇄ 110			Auto 7	
111 ⇄ 120			Auto 8	
121 ⇄ 130			Auto 9	
131 ⇄ 140			Auto 10	
141 ⇄ 150			Custom 1	
151 ⇄ 160			Custom 2	
161 ⇄ 170			Custom 3	
171 ⇄ 180			Custom 4	
181 ⇄ 190			Custom 5	
191 ⇄ 200	Custom 6			
201 ⇄ 210	Custom 7			
211 ⇄ 220	Custom 8			
221 ⇄ 230	Custom 9			
231 ⇄ 255	Custom 10			
9	Auto Speed	000 ⇄ 255	0-100%	
10	Zoom	000 ⇄ 255	0-100%	
11	Zoom Control	000 ⇄ 200	No function	
		201 ⇄ 220	Zoom reset	
		221 ⇄ 255	No function	
12	Dimmer Speed	000 ⇄ 009	Preset dimmer speed from display menu	
		010 ⇄ 029	Linear dimmer	
		030 ⇄ 069	Nonlinear dimming curve 1 (fastest)	
		070 ⇄ 129	Nonlinear dimming curve 2	
		130 ⇄ 189	Nonlinear dimming curve 3	
		190 ⇄ 255	Nonlinear dimming curve 4 (slowest)	
HSIC	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇄ 255	0-100%
	2	Hue	000 ⇄ 255	0-100%
	3	Hue Fine	000 ⇄ 255	0-100%
	4	Saturation	000 ⇄ 255	0-100%
	5	Color Macro + White Balance	000 ⇄ 010	No function
			011 ⇄ 030	R:100% G: 0-100% B: 0
			031 ⇄ 050	R:100%-0 G: 100% B: 0
			051 ⇄ 070	R:0 G: 100% B: 0-100%
			071 ⇄ 090	R:0 G: 100%-0 B: 100%
			091 ⇄ 110	R:0-100% G: 0 B: 100%
111 ⇄ 130			R:100% G: 0 B: 100%-0	
131 ⇄ 150	R:100% G: 0-100% B: 0-100%			
151 ⇄ 170	R:100%-0 G: 100%-0 B: 100%			
171 ⇄ 200	RGBW: 100%			

HSIC	Channel	Function	Value	Percent/Setting
	5	Color Macro + White Balance	201 ⇔ 205	White 1
			206 ⇔ 210	White 2
			211 ⇔ 215	White 3
			216 ⇔ 220	White 4
			221 ⇔ 225	White 5
226 ⇔ 230			White 6	
231 ⇔ 235			White 7	
236 ⇔ 240			White 8	
241 ⇔ 245			White 9	
246 ⇔ 251			White 10	
251 ⇔ 255			White 11	
	6	Strobe	000 ⇔ 009	No function
			010 ⇔ 099	Slow to fast
			100 ⇔ 109	No function
			110 ⇔ 179	Lighting effect, slow to fast
			180 ⇔ 189	No function
190 ⇔ 255	Random			
7	Zoom	000 ⇔ 255	0-100%	
	8	Zoom Control	000 ⇔ 200	No function
			201 ⇔ 220	Zoom reset
			221 ⇔ 255	No function
	9	Dimmer Speed	000 ⇔ 009	Preset dimmer speed from display menu
			010 ⇔ 029	Linear dimmer
			030 ⇔ 069	Nonlinear dimming curve 1 (fastest)
			070 ⇔ 129	Nonlinear dimming curve 2
			130 ⇔ 189	Nonlinear dimming curve 3
			190 ⇔ 255	Nonlinear dimming curve 4 (slowest)
SSP	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Red	000 ⇔ 255	0-100%
	3	Green	000 ⇔ 255	0-100%
	4	Blue	000 ⇔ 255	0-100%
	5	White	000 ⇔ 255	0-100%
	6	Strobe	000 ⇔ 009	No function
			010 ⇔ 099	Slow to fast
			100 ⇔ 109	No function
			110 ⇔ 179	Lighting effect, slow to fast
			180 ⇔ 189	No function
	190 ⇔ 255	Random		
7	Zoom	000 ⇔ 255	0-100%	
8	Zoom Control	000 ⇔ 200	No function	
		201 ⇔ 220	Zoom reset	
		221 ⇔ 255	No function	
9	Dimmer Speed	000 ⇔ 009	Preset dimmer speed from display menu	
		010 ⇔ 029	Linear dimmer	
		030 ⇔ 069	Nonlinear dimming curve 1 (fastest)	
		070 ⇔ 129	Nonlinear dimming curve 2	
		130 ⇔ 189	Nonlinear dimming curve 3	
		190 ⇔ 255	Nonlinear dimming curve 4 (slowest)	