

EN

DMX Values

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 ⇔ 255	0-20 Hz
	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% (only when using Auto 1–10 in CH. 13)

TR16

Channel	Function	Value	Percent/Setting
15	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)		
16	Zoom	000 ⇔ 255	0-100%
17	Zoom Control	000 ⇔ 200	No function
		201 ⇔ 220	Zoom reset
		221 ⇔ 255	No function

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	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 ⇔ 255	0-20 Hz



EN

STD.Y	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% (only when using Auto 1–10 in CH. 13)	
15	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)			
16	Zoom	000 ⇔ 255	0-100%	
17	Zoom Control	000 ⇔ 200	No function	
		201 ⇔ 220	Zoom reset	
		221 ⇔ 255	No function	

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 ⇄ 009 010 ⇄ 255	No function 0-20 Hz
	8	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
	9	Auto Speed	000 ⇄ 255	0-100% (only when using Auto 1–10 in CH. 8)
	10	Dimmer Speed	000 ⇄ 009 010 ⇄ 029 030 ⇄ 069 070 ⇄ 129 130 ⇄ 189 190 ⇄ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3 Nonlinear dimming curve 4 (slowest)
	11	Zoom	000 ⇄ 255	0-100%
	12	Zoom Control	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Zoom reset No function

AR2.Z	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	Zoom	000 ⇔ 255	0-100%
	7	Zoom Control	000 ⇔ 200 201 ⇔ 220 221 ⇔ 255	No function Zoom reset No function

AR2.S	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 ⇔ 009 010 ⇔ 255	No function 0-20 Hz

AR2.D	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%

ARC.2	Channel	Function	Value	Percent/Setting
	1	Red	000 ⇔ 255	0-100%
	2	Green	000 ⇔ 255	0-100%
	3	Blue	000 ⇔ 255	0-100%
	4	White	000 ⇔ 255	0-100%

AR1.D	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%

ARC.1	Channel	Function	Value	Percent/Setting
	1	Red	000 ⇔ 255	0-100%
	2	Green	000 ⇔ 255	0-100%
	3	Blue	000 ⇔ 255	0-100%

HSV	Channel	Function	Value	Percent/Setting
	1	Hue	000 ⇔ 255	0-100%
	2	Saturation	000 ⇔ 255	0-100%
	3	Value	000 ⇔ 255	0-100%