

DMX Values

**STD.Y**

Channel	Function	Value	Percent/Setting
1	Dimmer	000-255	0-100%
2	Dimmer Fine	000-255	Fine control (16-bit) ( <b>Step Duration</b> if <b>Custom 1-10</b> in <b>CH. 13</b> is active)
3	Red	000-255	0-100% ( <b>Fade Duration</b> if <b>Custom 1-10</b> in <b>CH. 13</b> is active)
4	Red Fine	000-255	Fine control (16-bit)
5	Green	000-255	0-100%
6	Green Fine	000-255	Fine control (16-bit)
7	Blue	000-255	0-100%
8	Blue Fine	000-255	Fine control (16-bit)
9	White	000-255	0-100%
10	White Fine	000-255	Fine control (16-bit)
11	Color Macro	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	R: 100% G: 100% B: 100% W: 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		
246-250	White 10		
251-255	White 11		
12	Strobe Effect	000-009	No function
		010-099	0-20 Hz
		100-109	No function
		110-179	Lightning Strobe
		180-189	No function
		190-255	Random Strobe

**DMX Values (Cont.)**

<b>STD.Y (Cont.)</b>	<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Percent/Setting</b>
<b>13</b>	<b>Programs</b>		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		
<b>14</b>	<b>Auto Speed</b>		000 ∘ 255	0–100% (Only when using Auto)
<b>15</b>	<b>Zoom</b>		000 ∘ 255	0–100%
<b>16</b>	<b>Zoom Control</b>		000 ∘ 200	No function
			201 ∘ 220	Zoom reset
			221 ∘ 255	No function
<b>17</b>	<b>Dimmer Speed</b>		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)

**DMX Values (Cont.)**

TR16 Channel	Function	Value	Percent/Setting
1	Dimmer	000↪255	0–100%
2	Dimmer Fine	000↪255	Fine control (16-bit) ( <b>Step Duration</b> if <b>Custom 1–10</b> in <b>CH. 13</b> is active)
3	Red	000↪255	0–100% ( <b>Fade Duration</b> if <b>Custom 1–10</b> in <b>CH. 13</b> is active)
4	Red Fine	000↪255	Fine control (16-bit)
5	Green	000↪255	0–100%
6	Green Fine	000↪255	Fine control (16-bit)
7	Blue	000↪255	0–100%
8	Blue Fine	000↪255	Fine control (16-bit)
9	White	000↪255	0–100%
10	White Fine	000↪255	Fine control (16-bit)
11	Color Macro	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	R: 100% G: 100% B: 100% W: 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↪250	White 10		
251↪255	White 11		
12	Strobe Effect	000↪009	No function
		010↪099	0–20 Hz
		100↪109	No function
		110↪179	Lightning Strobe
		180↪189	No function
		190↪255	Random Strobe

**DMX Values (Cont.)**

<b>TR16 (Cont.)</b>	<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Percent/Setting</b>
	<b>13</b>	<b>Programs</b>	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			
<b>14</b>	<b>Auto Speed</b>	000 ∘ 255	0–100% (Only when using Auto)	
<b>15</b>	<b>Zoom</b>	000 ∘ 255	0–100%	
<b>16</b>	<b>Zoom Control</b>	000 ∘ 200	No function	
		201 ∘ 220	Zoom reset	
		221 ∘ 255	No function	
<b>17</b>	<b>Dimmer Speed</b>	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)			

**DMX Values (Cont.)**

<b>TOUR</b>	<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Percent/Setting</b>
	<b>1</b>	<b>Dimmer</b>	000 ∘ 255	0–100%
	<b>2</b>	<b>Red</b>	000 ∘ 255	0–100% ( <b>Step Duration</b> if <b>Custom 1–10</b> in <b>CH. 8</b> is active)
	<b>3</b>	<b>Green</b>	000 ∘ 255	0–100% ( <b>Fade Duration</b> if <b>Custom 1–10</b> in <b>CH. 8</b> is active)
	<b>4</b>	<b>Blue</b>	000 ∘ 255	0–100%
	<b>5</b>	<b>White</b>	000 ∘ 255	0–100%
	<b>6</b>	<b>Color Macro</b>	000 ∘ 010	No function
			011 ∘ 030	R: 100% G: 0-100%B: 0
			031 ∘ 050	R: 100%-0G: 100% B: 0
			051 ∘ 070	R: 0 G: 100% B: 0-100%
			071 ∘ 090	R: 0 G: 100%-0B: 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%-0G: 100%-0B: 100%
			171 ∘ 200	R: 100% G: 100% B: 100% W: 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 ∘ 250	White 10		
	251 ∘ 255	White 11		
	<b>7</b>	<b>Strobe Effect</b>	000 ∘ 009	No function
			010 ∘ 099	0–20 Hz
			100 ∘ 109	No function
			110 ∘ 179	Lightning Strobe
			180 ∘ 189	No function
			190 ∘ 255	Random Strobe

**DMX Values (Cont.)**

<b>TOUR (Cont.)</b>	<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Percent/Setting</b>
	<b>8</b>	<b>Programs</b>	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			
<b>9</b>	<b>Auto Speed</b>	000 ∘ 255	0–100% (Only when using Auto)	
<b>10</b>	<b>Zoom</b>	000 ∘ 255	0–100%	
<b>11</b>	<b>Zoom Control</b>	000 ∘ 200	No function	
		201 ∘ 220	Zoom reset	
		221 ∘ 255	No function	
<b>12</b>	<b>Dimmer Speed</b>	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)			

DMX Values (Cont.)

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 Effect	000-009	No function
			010-099	0-20 Hz
			100-109	No function
			110-179	Lightning Strobe
			180-189	No function
			190-255	Random Strobe
	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)

**DMX Values (Cont.)**

<b>HSIC</b>	<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Percent/Setting</b>
	<b>1</b>	<b>Dimmer</b>	000 ∘ 255	0–100%
	<b>2</b>	<b>Hue</b>	000 ∘ 255	0–100%
	<b>3</b>	<b>Hue Fine</b>	000 ∘ 255	0–100%
	<b>4</b>	<b>Saturation</b>	000 ∘ 255	0–100%
	<b>5</b>	<b>Color Macro</b>	000 ∘ 010 No function 011 ∘ 030 R: 100% G: 0-100%B: 0 031 ∘ 050 R: 100%-0G: 100% B: 0 051 ∘ 070 R: 0 G: 100% B: 0-100% 071 ∘ 090 R: 0 G: 100%-0B: 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%-0G: 100%-0B: 100% 171 ∘ 200 R: 100% G: 100% B: 100% W: 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 ∘ 250 White 10 251 ∘ 255 White 11	
	<b>6</b>	<b>Strobe Effect</b>	000 ∘ 009 No function 010 ∘ 099 0–20 Hz 100 ∘ 109 No function 110 ∘ 179 Lightning Strobe 180 ∘ 189 No function 190 ∘ 255 Random Strobe	
	<b>7</b>	<b>Zoom</b>	000 ∘ 255	0–100%
	<b>8</b>	<b>Zoom Control</b>	000 ∘ 200 No function 201 ∘ 220 Zoom reset 221 ∘ 255 No function	
	<b>9</b>	<b>Dimmer Speed</b>	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)	