

DMX Values

19Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Red fine	000 ⇔ 255	0–100%
5	Orange	000 ⇔ 255	0–100%
6	Orange fine	000 ⇔ 255	0–100%
7	Green	000 ⇔ 255	0–100%
8	Green fine	000 ⇔ 255	0–100%
9	Royal blue	000 ⇔ 255	0–100%
10	Royal blue fine	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	Blue fine	000 ⇔ 255	0–100%
13	Lime	000 ⇔ 255	0–100%
14	Lime fine	000 ⇔ 255	0–100%
15	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Color temperature	000 ⇔ 255	Refer to Color Temperature DMX Chart
17	Hue	000 ⇔ 255	-25–25
18	Zoom	000 ⇔ 255	Narrow to wide
19	Red shift	000 ⇔ 010 011 ⇔ 127 128 ⇔ 255	No function On Off

17Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Red fine	000 ⇔ 255	0–100%
5	Orange	000 ⇔ 255	0–100%
6	Orange fine	000 ⇔ 255	0–100%
7	Green	000 ⇔ 255	0–100%
8	Green fine	000 ⇔ 255	0–100%
9	Royal blue	000 ⇔ 255	0–100%
10	Royal blue fine	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	Blue fine	000 ⇔ 255	0–100%
13	Lime	000 ⇔ 255	0–100%
14	Lime fine	000 ⇔ 255	0–100%
15	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Zoom	000 ⇔ 255	Narrow to wide
17	Red shift	000 ⇔ 010 011 ⇔ 127 128 ⇔ 255	No function On Off

14Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Orange	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Royal blue	000 ⇄ 255	0–100%
6	Blue	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
9	Color temperature	000 ⇄ 255	Refer to Color Temperature DMX Chart
10	Hue	000 ⇄ 255	-25–25
11	Dimmer speed mode (Hold for 3 seconds, then release: Overrides and changes menu selection)	000 ⇄ 051	Current dimmer speed
		052 ⇄ 101	Linear dimmer
		102 ⇄ 152	Nonlinear dimming curve 1 (fastest)
		153 ⇄ 203	Nonlinear dimming curve 2
		204 ⇄ 255	Nonlinear dimming curve 3
12	Zoom	000 ⇄ 255	Narrow to wide
13	Motor reset	000 ⇄ 200	No function
		201 ⇄ 220	Motor reset
		221 ⇄ 255	No function
14	Red shift	000 ⇄ 010	No function
		011 ⇄ 127	On
		128 ⇄ 255	Off

10Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Orange	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Royal blue	000 ⇄ 255	0–100%
6	Blue	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
9	Zoom	000 ⇄ 255	Narrow to wide
10	Red shift	000 ⇄ 010	No function
		011 ⇄ 127	On
		128 ⇄ 255	Off

7Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Color temperature	000 ⇄ 255	Refer to Color Temperature DMX Chart
4	Hue	000 ⇄ 255	-25–25
5	Zoom	000 ⇄ 255	Narrow to wide
6	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
7	Red shift	000 ⇄ 010	No function
		011 ⇄ 127	On
		128 ⇄ 255	Off

7Ch2

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Orange	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Royal blue	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Lime	000 ⇄ 255	0–100%
7	Zoom	000 ⇄ 255	Narrow to wide

5Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Color temperature	000 ⇄ 255	Refer to Color Temperature DMX Chart
3	Hue	000 ⇄ 255	-25–25
4	Zoom	000 ⇄ 255	Narrow to wide
5	Red shift	000 ⇄ 010	No function
		011 ⇄ 127	On
		128 ⇄ 255	Off

2Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100% (color set through menu)
2	Red shift	000 ⇄ 010	No function
		011 ⇄ 127	On
		128 ⇄ 255	Off

Color Temperature DMX Chart

DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature
000 ⇄ 005	No function	084 ⇄ 090	3900–4000K	168 ⇄ 174	5100–5200K
006 ⇄ 013	2800–2900K	091 ⇄ 097	4000–4100K	175 ⇄ 181	5200–5300K
014 ⇄ 020	2900–3000K	098 ⇄ 104	4100–4200K	182 ⇄ 188	5300–5400K
021 ⇄ 027	3000–3100K	105 ⇄ 111	4200–4300K	189 ⇄ 195	5400–5500K
028 ⇄ 034	3100–3200K	112 ⇄ 118	4300–4400K	196 ⇄ 202	5500–5600K
035 ⇄ 041	3200–3300K	119 ⇄ 125	4400–4500K	203 ⇄ 209	5600–5700K
042 ⇄ 048	3300–3400K	126 ⇄ 132	4500–4600K	210 ⇄ 216	5700–6000K
049 ⇄ 055	3400–3500K	133 ⇄ 139	4600–4700K	217 ⇄ 223	6000–6500K
056 ⇄ 062	3500–3600K	140 ⇄ 146	4700–4800K	224 ⇄ 230	6500–7000K
063 ⇄ 069	3600–3700K	147 ⇄ 153	4800–4900K	231 ⇄ 237	7000–7500K
070 ⇄ 076	3700–3800K	154 ⇄ 160	4900–5000K	238 ⇄ 244	7500–8000K
077 ⇄ 083	3800–3900K	161 ⇄ 167	5000–5100K	245 ⇄ 255	8000K



The color temperatures above are simulated renditions of the color output produced compared with a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.