

# DMX CHART



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## Virtual Color Wheel

### Color Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇄ 005	--	000	000	000	000	000
006 ⇄ 013	<b>C3050 - Md Yellow</b>	255	255	000	255	141
014 ⇄ 021	<b>C3040 - Lt Yellow</b>	255	197	000	255	124
022 ⇄ 028	<b>C3240 - Amb Yellow</b>	255	255	000	255	074
029 ⇄ 035	<b>C2340 - VLt Amber</b>	255	050	032	255	165
036 ⇄ 043	<b>C2040 - Lt Amber</b>	255	038	022	255	132
044 ⇄ 051	<b>C2050 - Md Amber</b>	255	038	000	255	110
052 ⇄ 059	<b>C2060 - Dk Amber</b>	255	000	000	255	083
060 ⇄ 067	<b>C1050 - Lt Red</b>	255	000	006	014	004
068 ⇄ 075	<b>C1080 - Md Red</b>	255	000	003	000	000
076 ⇄ 083	<b>C1020 - NC Pink</b>	255	068	102	255	255
084 ⇄ 091	<b>C1030 - Md Pink</b>	255	000	092	255	196
092 ⇄ 099	<b>C1630 - Dk Pink</b>	255	010	100	255	255
100 ⇄ 107	<b>C1250 - Md Red Amber</b>	255	000	013	255	000
108 ⇄ 115	<b>C1060 - Dk Red Amber</b>	255	000	015	079	000
116 ⇄ 121	<b>C1650 - Magenta</b>	255	000	084	255	062
122 ⇄ 130	<b>C6170 - Dk Magenta</b>	255	000	096	010	000
131 ⇄ 138	<b>C6020 - Lt Lavender</b>	234	255	168	255	255
139 ⇄ 146	<b>C5030 - Lt Blue</b>	000	255	228	000	223
147 ⇄ 154	<b>C5020 - VLt Blue</b>	092	255	240	000	255
155 ⇄ 162	<b>C5430 - Lt Blue 2</b>	000	255	147	000	129
163 ⇄ 170	<b>C5070 - Blue</b>	005	255	213	000	000
171 ⇄ 178	<b>C5050 - Md Blue</b>	000	255	235	000	076
179 ⇄ 186	<b>C5060 - Dk Blue</b>	000	221	255	000	038
187 ⇄ 194	<b>C5690 - Indigo</b>	007	002	255	000	013
195 ⇄ 202	<b>C5080 - VDk Blue</b>	000	180	255	000	000
203 ⇄ 210	<b>C5081 - VDk Blue2</b>	000	155	255	000	009
211 ⇄ 218	<b>C4370 - Yel Green</b>	000	255	005	000	031
219 ⇄ 226	<b>C4070 - Green</b>	000	252	025	000	100
227 ⇄ 234	<b>C4550 - Turquoise</b>	012	255	076	000	216
235 ⇄ 242	<b>C4560 - Aqua</b>	000	255	094	000	208
243 ⇄ 250	<b>C4570 - Blue Green</b>	000	255	043	000	001
251 ⇄ 255	--	000	000	000	000	000

### Color Temperature Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇄ 005	--	000	000	000	000	000
006 ⇄ 025	<b>2800K</b>	255	51	18	255	255
026 ⇄ 050	<b>3200K</b>	179	82	25	185	220
051 ⇄ 075	<b>3500K</b>	255	130	33	255	240
076 ⇄ 100	<b>4000K</b>	255	219	45	198	255
101 ⇄ 125	<b>4500K</b>	140	255	55	255	255
126 ⇄ 150	<b>5000K</b>	107	255	63	200	255
151 ⇄ 175	<b>5600K</b>	82	255	72	190	230
176 ⇄ 200	<b>6000K</b>	74	255	78	167	255
201 ⇄ 225	<b>6500K</b>	65	255	84	140	255
226 ⇄ 255	--	000	000	000	000	000

## DMX Values

### 17 Ch

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	Green	000 ⇄ 255	0–100%
6	Green Fine	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
7	Blue	000 ⇄ 255	0–100%
8	Blue Fine	000 ⇄ 255	0–100%
9	Amber	000 ⇄ 255	0–100%
10	Amber Fine	000 ⇄ 255	0–100%
11	Lime	000 ⇄ 255	0–100%
12	Lime Fine	000 ⇄ 255	0–100%
13	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
14	Virtual Color Wheel	000 ⇄ 255	See <a href="#">Virtual Color Wheel</a>
15	Color Temperature	000 ⇄ 255	See <a href="#">Color Temperature Chart</a>
16	Zoom	000 ⇄ 255	Narrow to wide
17	Motor Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function

## 14 Ch

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	Amber	000 ⇄ 255	0–100%	
6	Lime	000 ⇄ 255	0–100%	
7	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast	
8	Virtual Color Wheel	000 ⇄ 255	See <a href="#">Virtual Color Wheel</a>	
9	Color Temperature	000 ⇄ 255	See <a href="#">Color Temperature Chart</a>	
10	Auto Programs	000 ⇄ 010 011 ⇄ 060 061 ⇄ 110 111 ⇄ 160 161 ⇄ 210 211 ⇄ 255	No function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5	
11	Auto Speed	000 ⇄ 255	Auto speed, slow to fast	
12	Dimmer Speed Mode	000 ⇄ 051 052 ⇄ 101 102 ⇄ 152 153 ⇄ 203 204 ⇄ 255	No function Dimmer speed mode off Dimmer speed mode 1 Dimmer speed mode 2 Dimmer speed mode 3	Hold for 3 seconds: Overrides and changes menu selection
13	Zoom	000 ⇄ 255	Narrow to wide	
14	Motor Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function	

## 13 Ch

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	Green	000 ⇄ 255	0–100%
6	Green Fine	000 ⇄ 255	0–100%
7	Blue	000 ⇄ 255	0–100%
8	Blue Fine	000 ⇄ 255	0–100%
9	Amber	000 ⇄ 255	0–100%
10	Amber Fine	000 ⇄ 255	0–100%

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Channel	Function	Value	Percent/Setting
11	Lime	000 ⇄ 255	0–100%
12	Lime Fine	000 ⇄ 255	0–100%
13	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 11 Ch

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	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Amber	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Virtual Color Wheel	000 ⇄ 255	See <a href="#">Virtual Color Wheel</a>
10	Color Temperature	000 ⇄ 255	See <a href="#">Color Temperature Chart</a>
11	Zoom	000 ⇄ 255	Narrow to wide

## 7 Ch

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	Amber	000 ⇄ 255	0–100%
6	Lime	000 ⇄ 255	0–100%
7	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 5 Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%
4	Amber	000 ⇄ 255	0–100%
5	Lime	000 ⇄ 255	0–100%

## 3 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Virtual Color Wheel	000 ⇄ 255	See <a href="#">Virtual Color Wheel</a>
3	Color Temperature	000 ⇄ 255	See <a href="#">Color Temperature Chart</a>

## HSV

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇄ 255	0–100%
2	Saturation	000 ⇄ 255	0–100%
3	Value	000 ⇄ 255	0–100%