

## DMX Channel Values

### *RGB&D Mode (RGB and Dimmer)*

Channel	Value	Function	Notes
1	000 ⇔ 255	<b>Red</b> Intensity: 0% ~ 100%	
2	000 ⇔ 255	<b>Green</b> Intensity: 0% ~ 100%	
3	000 ⇔ 255	<b>Blue</b> Intensity: 0% ~ 100%	
4	000 ⇔ 255	Dimmer 0 ⇔ 100%	

### *C&B Mode (Color and Brightness)*

Channel	Value	Function	Notes
1	000 ⇔ 255	<b>Spectrum Color Mix</b> See Color Mix Table	See Color Mix table on the next page
2	000 ⇔ 255	<b>Dimmer</b> Intensity: 0% ~ 100%	

### *RGB and Chase Mode*

Mode	Ch 1 (Mode)	Ch 2	Ch 3	Ch 4
RGB Mode	000 ⇔ 029	Red: 0 ~ 100%	Green: 0 ~ 100%	Blue: 0 ~ 100%
8 Built-in Programs (Auto)	030 ⇔ 094	Dimming: 0 ~ 100%	Fade Time	Speed
8 Built-in Programs (Sound)	094 ⇔ 159			
Chase (Auto)	160 ⇔ 184			Speed
Chase (Sound)	185 ⇔ 209			
40 Color Chase (Auto)	210 ⇔ 234			Speed
40 Color Chase (Sound)	235 ⇔ 255			

**Color Mix Table (Preset)**

<b>DMX Value</b>	<b>Red Intensity 0% ~ 100%</b>	<b>Green Intensity 0% ~ 100%</b>	<b>Blue Intensity 0% ~ 100%</b>	<b>Notes</b>
0	0	0	0	Blackout
1	100	0	0	Red @ Full only
2	100	0	0	
3	100	3	0	Red @ Full Proportional Green
4	100	6	0	
5	100	9	0	
6	100	12	0	
7	100	15	0	
8	100	18	0	
9	100	21	0	
10	100	24	0	
11	100	27	0	
12	100	30	0	
13	100	33	0	
14	100	36	0	
15	100	39	0	
16	100	42	0	
17	100	45	0	
18	100	48	0	
19	100	51	0	
20	100	54	0	
21	100	57	0	
22	100	60	0	
23	100	63	0	
24	100	66	0	
25	100	69	0	
26	100	72	0	
27	100	75	0	
28	100	78	0	
29	100	81	0	
30	100	84	0	
31	100	87	0	
32	100	90	0	
33	100	93	0	
34	100	100	0	Red & Green @ Full

35	97	100	0	Green @ Full Proportional Red	
36	94	100	0		
37	91	100	0		
38	88	100	0		
39	85	100	0		
40	82	100	0		
41	79	100	0		
42	76	100	0		
43	73	100	0		
44	70	100	0		
45	67	100	0		
46	64	100	0		
47	61	100	0		
48	58	100	0		
49	55	100	0		
50	52	100	0		
51	49	100	0		
52	46	100	0		
53	43	100	0		
54	40	100	0		
55	37	100	0		
56	34	100	0		
57	31	100	0		Green @ Full Proportional Red
58	28	100	0		
59	25	100	0		
60	22	100	0		
61	19	100	0		
62	16	100	0		
63	13	100	0		
64	10	100	0		
65	7	100	0		

66	0	100	0	Green @ Full only
67	0	100	0	
68	0	100	0	
69	0	100	0	

70	0	100	3	Green @ Full Proportional Blue
71	0	100	6	
72	0	100	9	
73	0	100	12	
74	0	100	15	
75	0	100	18	
76	0	100	21	
77	0	100	24	

78	0	100	27	
79	0	100	30	
80	0	100	33	
81	0	100	36	
82	0	100	39	
83	0	100	42	
84	0	100	45	
85	0	100	48	
86	0	100	51	
87	0	100	54	
88	0	100	57	
89	0	100	60	
90	0	100	63	
91	0	100	66	
92	0	100	69	
93	0	100	72	
94	0	100	75	
95	0	100	78	
96	0	100	81	
97	0	100	84	
98	0	100	87	
99	0	100	90	
100	0	100	93	

101	0	100	100	Green & Blue @ Full
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102	0	97	100	Blue @ Full Proportional Green
103	0	94	100	
104	0	91	100	
105	0	88	100	
106	0	85	100	
107	0	82	100	
108	0	79	100	
109	0	76	100	
110	0	73	100	
111	0	70	100	
112	0	67	100	
113	0	64	100	
114	0	61	100	
115	0	58	100	
116	0	55	100	
117	0	52	100	
118	0	49	100	Blue @ Full Proportional Green
119	0	46	100	
120	0	43	100	

121	0	40	100
122	0	37	100
123	0	34	100
124	0	31	100
125	0	28	100
126	0	25	100
127	0	22	100
128	0	19	100
129	0	16	100
130	0	13	100
131	0	10	100
132	0	7	100

133	0	0	100	Blue @ Full only
134	0	0	100	
135	0	0	100	
136	0	0	100	

137	3	0	100	Blue @ Full Proportional Red
138	6	0	100	
139	9	0	100	
140	12	0	100	
141	15	0	100	
142	18	0	100	
143	21	0	100	
144	24	0	100	
145	27	0	100	
146	30	0	100	
147	33	0	100	
148	36	0	100	
149	39	0	100	
150	42	0	100	
151	45	0	100	
152	48	0	100	
153	51	0	100	
154	54	0	100	
155	57	0	100	
156	60	0	100	
157	63	0	100	
158	66	0	100	
159	69	0	100	
160	72	0	100	
161	75	0	100	
162	78	0	100	
163	81	0	100	

164	84	0	100	
165	87	0	100	
166	90	0	100	
167	93	0	100	

168	100	0	100	Red & Blue @ Full
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169	100	0	97	Red @ Full Proportional Blue
170	100	0	94	
171	100	0	91	
172	100	0	88	
173	100	0	85	
174	100	0	82	
175	100	0	79	
176	100	0	76	
177	100	0	73	
178	100	0	70	
179	100	0	67	Red @ Full Proportional Blue
180	100	0	64	
181	100	0	61	
182	100	0	58	
183	100	0	55	
184	100	0	52	
185	100	0	49	
186	100	0	46	
187	100	0	43	
188	100	0	40	
189	100	0	37	
190	100	0	34	
191	100	0	31	
192	100	0	28	
193	100	0	25	
194	100	0	22	
195	100	0	19	
196	100	0	16	
197	100	0	13	
198	100	0	10	
199	100	0	7	

200	100	6	12	Red @ Full Proportional Green and Blue
201	100	12	24	
202	100	18	36	
203	100	24	48	
204	100	30	60	
205	100	36	72	

206	100	42	84	
207	100	50	100	Red & Blue @ Full, Green @ 50%
208	88	62	100	Blue @ Full Proportional Red and Green
209	76	74	100	
210	64	86	100	
211	50	100	100	Green & Blue @ Full, Red @ 50%
212	44	100	88	Green @ Full Proportional Red and Blue
213	38	100	76	
214	32	100	64	
215	26	100	52	
216	19	100	44	
217	13	100	38	
218	7	100	32	
219	12	100	25	
220	18	100	19	
221	24	100	13	
222	30	100	7	
223	38	100	12	
224	44	100	18	
225	50	100	24	
226	62	100	31	
227	74	100	37	
228	86	100	43	
229	100	100	50	Red and Green @ Full, Blue @ 50%
230	100	88	62	Red @ Full Proportional Green and Blue
231	100	76	74	
232	100	64	86	
233	100	50	100	Red and Blue @ Full, Green @ 50%
234	88	44	100	Blue @ Full Proportional Red and Green
235	76	38	100	
236	64	32	100	
237	50	25	100	

238	44	19	100	
239	38	13	100	
240	32	7	100	
241	25	12	100	
242	19	18	100	
243	13	24	100	
244	7	30	100	
245	12	36	100	
246	18	42	100	
247	24	48	100	
248	31	62	100	
249	37	74	100	
250	43	86	100	
251	49	98	100	
252	62	100	100	Blue and Green @ Full Proportional Red
253	74	100	100	
254	86	100	100	
255	100	100	100	Red,Green,Blue @ FULL (White)