

## COLORado 1 Quad

## DMX Value RGBW Mode

16BI (15 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine Dimmer	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100% (Step Time if <b>Custom 1-10</b> active)
4	Fine Red	000 ⇔ 255	0–100% (Fade Time if <b>Custom 1-10</b> active)
5	Green	000 ⇔ 255	0–100%
6	Fine Green	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Fine Blue	000 ⇔ 255	0–100%
9	White	000 ⇔ 255	0–100%
10	Fine White	000 ⇔ 255	0–100%
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	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 ⇔ 250	White 10		
251 ⇔ 255	White 11		

Channel	Function	Value	Percent/Setting
12	<b>Special Strobe</b>	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lighting strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
	<b>Classic Strobe</b>	000 ⇔ 009	No function
		010 ⇔ 019	1 Hz
		020 ⇔ 029	2 Hz
		030 ⇔ 039	3 Hz
		040 ⇔ 049	4 Hz
		050 ⇔ 059	5 Hz
		060 ⇔ 069	6 Hz
		070 ⇔ 079	7 Hz
		080 ⇔ 089	8 Hz
		090 ⇔ 099	9 Hz
		100 ⇔ 109	10 Hz
		110 ⇔ 119	11 Hz
		120 ⇔ 129	12 Hz
		130 ⇔ 139	13 Hz
140 ⇔ 149	14 Hz		
150 ⇔ 159	15 Hz		
160 ⇔ 169	16 Hz		
170 ⇔ 179	17 Hz		
180 ⇔ 189	18 Hz		
190 ⇔ 199	19 Hz		
200 ⇔ 255	20 Hz		

\*Select strobe function in the main menu under **SET > STRB > CLAS** or **SPRC**

## COLORado 1 Quad

Channel	Function	Value	Percent/Setting
13	Programs	000 ⇔ 020	No function
		021 ⇔ 030	Auto 1
		031 ⇔ 040	Auto 2
		041 ⇔ 050	Auto 3
		051 ⇔ 060	Auto 4
		061 ⇔ 070	Auto 5
		071 ⇔ 080	Auto 6
		081 ⇔ 090	Auto 7
		091 ⇔ 100	Auto 8
		101 ⇔ 110	Auto 9
		111 ⇔ 120	Auto 10
		121 ⇔ 130	Custom 1
		131 ⇔ 140	Custom 2
		141 ⇔ 150	Custom 3
		151 ⇔ 160	Custom 4
		161 ⇔ 170	Custom 5
		171 ⇔ 180	Custom 6
181 ⇔ 190	Custom 7		
191 ⇔ 200	Custom 8		
201 ⇔ 210	Custom 9		
211 ⇔ 220	Custom 10		
221 ⇔ 255	No function		
14	Auto Speed	000 ⇔ 255	0–100% (Only when using <b>Auto1-10</b> )
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)		

## 8BIT (10 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100% (Step Time if <b>Custom 1-10</b> active)
3	Green	000 ⇔ 255	0–100% (Fade Time if <b>Custom 1-10</b> active)
4	Blue	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
6	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	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 ⇔ 250	White 10
251 ⇔ 255	White 11		
7	Special Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lighting strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
	Classic Strobe	000 ⇔ 009	No function
		010 ⇔ 019	1 Hz
		020 ⇔ 029	2 Hz
		030 ⇔ 039	3 Hz
		040 ⇔ 049	4 Hz
		050 ⇔ 059	5 Hz
		060 ⇔ 069	6 Hz
		070 ⇔ 079	7 Hz
		080 ⇔ 089	8 Hz
		090 ⇔ 099	9 Hz
		100 ⇔ 109	10 Hz
		110 ⇔ 119	11 Hz
		120 ⇔ 129	12 Hz
		130 ⇔ 139	13 Hz
140 ⇔ 149	14 Hz		
150 ⇔ 159	15 Hz		
160 ⇔ 169	16 Hz		
170 ⇔ 179	17 Hz		

\*Select strobe function in the main menu under **SET > STRB > CLAS** or **SPRC**

## COLORado 1 Quad

Channel	Function	Value	Percent/Setting
7	Classic Strobe	180 ⇄ 189	18 Hz
		190 ⇄ 199	19 Hz
		200 ⇄ 255	20 Hz
8	Programs	000 ⇄ 020	No function
		021 ⇄ 030	Auto 1
		031 ⇄ 040	Auto 2
		041 ⇄ 050	Auto 3
		051 ⇄ 060	Auto 4
		061 ⇄ 070	Auto 5
		071 ⇄ 080	Auto 6
		081 ⇄ 090	Auto 7
		091 ⇄ 100	Auto 8
		101 ⇄ 110	Auto 9
		111 ⇄ 120	Auto 10
		121 ⇄ 130	Custom 1
		131 ⇄ 140	Custom 2
		141 ⇄ 150	Custom 3
		151 ⇄ 160	Custom 4
161 ⇄ 170	Custom 5		
171 ⇄ 180	Custom 6		
181 ⇄ 190	Custom 7		
191 ⇄ 200	Custom 8		
201 ⇄ 210	Custom 9		
211 ⇄ 220	Custom 10		
221 ⇄ 255	No function		
9	Auto Speed	000 ⇄ 255	0–100% (Only when using <b>Auto1-10</b> )
10	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)

## SSP (7 Channels)

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%

Channel	Function	Value	Percent/Setting
6	<b>Special Strobe</b>	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lighting strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
	<b>Classic Strobe</b>	000 ⇔ 009	No function
		010 ⇔ 019	1 Hz
		020 ⇔ 029	2 Hz
		030 ⇔ 039	3 Hz
		040 ⇔ 049	4 Hz
		050 ⇔ 059	5 Hz
		060 ⇔ 069	6 Hz
		070 ⇔ 079	7 Hz
		080 ⇔ 089	8 Hz
		090 ⇔ 099	9 Hz
		100 ⇔ 109	10 Hz
		110 ⇔ 119	11 Hz
		120 ⇔ 129	12 Hz
		130 ⇔ 139	13 Hz
140 ⇔ 149	14 Hz		
150 ⇔ 159	15 Hz		
160 ⇔ 169	16 Hz		
170 ⇔ 179	17 Hz		
180 ⇔ 189	18 Hz		
190 ⇔ 199	19 Hz		
200 ⇔ 255	20 Hz		
7	<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)

\*Select strobe function in the main menu under **SET > STRB > CLAS** or **SPRC**

**AR2.S (6 Channels)**

Channel	Function	Value	Percent/Setting
1	<b>Dimmer</b>	000 ⇔ 255	0–100%
2	<b>Red</b>	000 ⇔ 255	0–100%
3	<b>Green</b>	000 ⇔ 255	0–100%
4	<b>Blue</b>	000 ⇔ 255	0–100%
5	<b>White</b>	000 ⇔ 255	0–100%
6	<b>Strobe</b>	000 ⇔ 255	0–20Hz

## COLORado 1 Quad

## AR2.D (5 Channels)

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 (4 Channels)

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%

## DMX Value RGB Mode

## TR16 (13 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Fine Dimmer	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100% (Step Time if <b>Custom 1-10</b> active)
4	Fine Red	000 ⇄ 255	0–100% (Fade Time if <b>Custom 1-10</b> active)
5	Green	000 ⇄ 255	0–100%
6	Fine Green	000 ⇄ 255	0–100%
7	Blue	000 ⇄ 255	0–100%
8	Fine Blue	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
9	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	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 ⇔ 250	White 10
251 ⇔ 255	White 11		
10	Special Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lighting strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
	Classic Strobe	000 ⇔ 009	No function
		010 ⇔ 019	1 Hz
		020 ⇔ 029	2 Hz

\*Select strobe function in the main menu under **SET > STRB > CLAS** or **SPRC**



## COLORado 1 Quad

Channel	Function	Value	Percent/Setting
10	Classic Strobe	030 ⇔ 039	3 Hz
		040 ⇔ 049	4 Hz
		050 ⇔ 059	5 Hz
		060 ⇔ 069	6 Hz
		070 ⇔ 079	7 Hz
		080 ⇔ 089	8 Hz
		090 ⇔ 099	9 Hz
		100 ⇔ 109	10 Hz
		110 ⇔ 119	11 Hz
		120 ⇔ 129	12 Hz
		130 ⇔ 139	13 Hz
		140 ⇔ 149	14 Hz
		150 ⇔ 159	15 Hz
		160 ⇔ 169	16 Hz
		170 ⇔ 179	17 Hz
		180 ⇔ 189	18 Hz
		190 ⇔ 199	19 Hz
		200 ⇔ 255	20 Hz
11	Programs	000 ⇔ 020	No function
		021 ⇔ 030	Auto 1
		031 ⇔ 040	Auto 2
		041 ⇔ 050	Auto 3
		051 ⇔ 060	Auto 4
		061 ⇔ 070	Auto 5
		071 ⇔ 080	Auto 6
		081 ⇔ 090	Auto 7
		091 ⇔ 100	Auto 8
		101 ⇔ 110	Auto 9
		111 ⇔ 120	Auto 10
		121 ⇔ 130	Custom 1
		131 ⇔ 140	Custom 2
		141 ⇔ 150	Custom 3
		151 ⇔ 160	Custom 4
		161 ⇔ 170	Custom 5
		171 ⇔ 180	Custom 6
181 ⇔ 190	Custom 7		
191 ⇔ 200	Custom 8		
201 ⇔ 210	Custom 9		
211 ⇔ 220	Custom 10		
221 ⇔ 255	No function		
12	Auto Speed	000 ⇔ 255	0–100% (Only when using <b>Auto1-10</b> )
13	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)

TOUR (9 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100% (Step Time if <b>Custom 1-10</b> active)
3	Green	000 ⇔ 255	0–100% (Fade Time if <b>Custom 1-10</b> active)
4	Blue	000 ⇔ 255	0–100%
5	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	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 ⇔ 250	White 10		
251 ⇔ 255	White 11		
6	Special Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lighting strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
	Classic Strobe	000 ⇔ 009	No function
		010 ⇔ 019	1 Hz
		020 ⇔ 029	2 Hz
		030 ⇔ 039	3 Hz
		040 ⇔ 049	4 Hz
		050 ⇔ 059	5 Hz
		060 ⇔ 069	6 Hz
		070 ⇔ 079	7 Hz
		080 ⇔ 089	8 Hz
		090 ⇔ 099	9 Hz
		100 ⇔ 109	10 Hz
		110 ⇔ 119	11 Hz
		120 ⇔ 129	12 Hz
		130 ⇔ 139	13 Hz
140 ⇔ 149	14 Hz		

\*Select strobe function in the main menu under **SET > STRB > CLAS or SPRC**

## COLORado 1 Quad

Channel	Function	Value	Percent/Setting
6	Classic Strobe	150 ⇄ 159	15 Hz
		160 ⇄ 169	16 Hz
		170 ⇄ 179	17 Hz
		180 ⇄ 189	18 Hz
		190 ⇄ 199	19 Hz
		200 ⇄ 255	20 Hz
7	Programs	000 ⇄ 020	No function
		021 ⇄ 030	Auto 1
		031 ⇄ 040	Auto 2
		041 ⇄ 050	Auto 3
		051 ⇄ 060	Auto 4
		061 ⇄ 070	Auto 5
		071 ⇄ 080	Auto 6
		081 ⇄ 090	Auto 7
		091 ⇄ 100	Auto 8
		101 ⇄ 110	Auto 9
		111 ⇄ 120	Auto 10
		121 ⇄ 130	Custom 1
		131 ⇄ 140	Custom 2
		141 ⇄ 150	Custom 3
		151 ⇄ 160	Custom 4
		161 ⇄ 170	Custom 5
		171 ⇄ 180	Custom 6
181 ⇄ 190	Custom 7		
191 ⇄ 200	Custom 8		
201 ⇄ 210	Custom 9		
211 ⇄ 220	Custom 10		
221 ⇄ 255	No function		
8	Auto Speed	000 ⇄ 255	0–100% (Only when using <b>Auto1-10</b> )
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)

## AR1.D (4 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100% (Step Time if <b>Custom 1-10</b> active)
3	Green	000 ⇄ 255	0–100% (Fade Time if <b>Custom 1-10</b> active)
4	Blue	000 ⇄ 255	0–100%