EN

CHAUVET
PROFESSIONAL

DMX Values

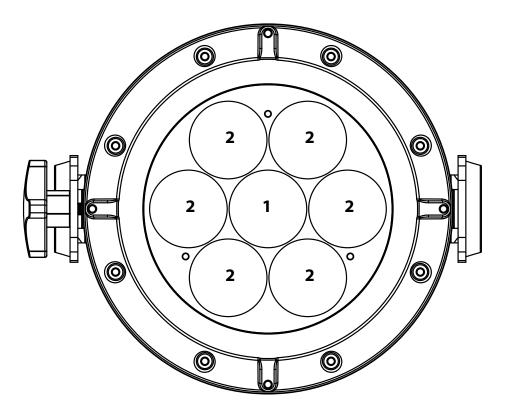| STD.Y	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Fine Dimmer	000 ⇔ 255	Fine control (16-bit) (Step Duration if Custom 1–10 in CH. 13 is active)
	3	Red	000 ⇔ 255	0-100% (Fade Duration if Custom 1–10 in CH. 13 is active)
	4	Fine Red	000 ⇔ 255	Fine control (16-bit)
	5	Green	000 ⇔ 255	0-100%
	6	Fine Green	000 ⇔ 255	Fine control (16-bit)
	7	Blue	000 ⇔ 255	0-100%
	8	Fine Blue	000 ⇔ 255	Fine control (16-bit)
	9	White	000 ⇔ 255	0-100%
	10	Fine White	000 ⇔ 255	Fine control (16-bit)
	11	Color Macro + White Balance	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 200 201 ⇔ 205 206 ⇔ 210 211 ⇔ 215 216 ⇔ 220 221 ⇔ 225 226 ⇔ 230 231 ⇔ 235 236 ⇔ 240 241 ⇔ 245 246 ⇔ 251 251 ⇔ 255	No function R:100% G: 0-100% B: 0 R:100%-0 G: 100% B: 0 R:0 G: 100% B: 0-100% R:0 G: 100%-0 B: 100% R:0-100% G: 0 B: 100% R:100% G: 0 B: 100%-0 R:100% G: 0-100% B: 0-100% R:100%-0 G: 100%-0 B: 100% RGBW: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11
	12	Strobe	000 ⇔ 009 010 ⇔ 255	No function 0-20 Hz
	13	Programs	000 ⇔ 040 041 ⇔ 050 051 ⇔ 060 061 ⇔ 070 071 ⇔ 080 081 ⇔ 090 091 ⇔ 100 101 ⇔ 110 111 ⇔ 120 121 ⇔ 130 131 ⇔ 140 141 ⇔ 150 151 ⇔ 160 161 ⇔ 170 171 ⇔ 180 181 ⇔ 190 191 ⇔ 200 201 ⇔ 210 211 ⇔ 220 221 ⇔ 230 231 ⇔ 255	No function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5 Auto 6 Auto 7 Auto 8 Auto 9 Auto 10 Custom 1 Custom 2 Custom 3 Custom 4 Custom 5 Custom 6 Custom 7 Custom 8 Custom 9 Custom 10
	14	Auto Speed	000 ⇔ 255	0-100% (only when using Auto 1–10 in CH. 13)

STD.Y	Channel	Function	Value	Percent/Setting
	15	Dimmer Speed	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 070 ⇔ 129 130 ⇔ 189 190 ⇔ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3 Nonlinear dimming curve 4 (slowest)
	16	Zoom	000 ⇔ 255	0-100%
	17	Zoom Control	000 ⇔ 200 201 ⇔ 220 221 ⇔ 255	No function Zoom reset No function

FULL	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Fine Dimmer	000 ⇔ 255	Fine control (16-bit) (Step Duration if Custom 1–10 in CH. 21 is active)
	3	Red 1	000 ⇔ 255	0–100% (Fade Duration if Custom 1–10 in CH. 21 is active)
	4	Fine Red 1	000 ⇔ 255	Fine control (16-bit)
	5	Green 1	000 ⇔ 255	0-100%
	6	Fine Green 1	000 ⇔ 255	Fine control (16-bit)
	7	Blue 1	000 ⇔ 255	0-100%
	8	Fine Blue 1	000 ⇔ 255	Fine control (16-bit)
	9	White 1	000 ⇔ 255	0-100%
	10	Fine White 1	000 ⇔ 255	Fine control (16-bit)
	11	Red 2	000 ⇔ 255	0–100%
	12	Fine Red 2	000 ⇔ 255	Fine control (16-bit)
	13	Green 2	000 ⇔ 255	0-100%
	14	Fine Green 2	000 ⇔ 255	Fine control (16-bit)
	15	Blue 2	000 ⇔ 255	0-100%
	16	Fine Blue 2	000 ⇔ 255	Fine control (16-bit)
	17	White 2	000 ⇔ 255	0-100%
	18	Fine White 2	000 ⇔ 255	Fine control (16-bit)
	19	Color Macro + White Balance	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 200 201 ⇔ 205 206 ⇔ 210 211 ⇔ 215 216 ⇔ 220 221 ⇔ 225 226 ⇔ 230 231 ⇔ 235 236 ⇔ 240 241 ⇔ 245 246 ⇔ 251 251 ⇔ 255	No function R:100% G: 0-100% B: 0 R:100%-0 G: 100% B: 0 R:0 G: 100% B: 0-100% R:0 G: 100%-0 B: 100% R:0-100% G: 0 B: 100% R:100% G: 0 B: 100%-0 R:100% G: 0-100% B: 0-100% R:100%-0 G: 100%-0 B: 100% RGBW: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11
	20	Strobe	000 ⇔ 009 010 ⇔ 255	No function 0-20 Hz

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FULL	Channel	Function	Value		Percent/Setting
	21	**Programs**	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
	22	**Auto Speed**	000 ⇔ 255		0-100% (only when using Auto 1–10 in CH. 21)
	23	**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)
	24	**Zoom**	000 ⇔ 255		0-100%
	25	**Zoom Control**	000 ⇔ 200		No function
			201 ⇔ 220		Zoom reset
			221 ⇔ 255		No function

COLORado 1-Quad Zoom Tour Pixel Selection for DMX Control

TR16	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Fine Dimmer	000 ⇔ 255	Fine control (16-bit) (Step Duration if Custom 1–10 in CH. 13 is active)
	3	Red	000 ⇔ 255	0-100% (Fade Duration if Custom 1–10 in CH. 13 is active)
	4	Fine Red	000 ⇔ 255	Fine control (16-bit)
	5	Green	000 ⇔ 255	0-100%
	6	Fine Green	000 ⇔ 255	Fine control (16-bit)
	7	Blue	000 ⇔ 255	0-100%
	8	Fine Blue	000 ⇔ 255	Fine control (16-bit)
	9	White	000 ⇔ 255	0-100%
	10	Fine White	000 ⇔ 255	Fine control (16-bit)
	11	Color Macro + White Balance	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 ⇔ 251	White 10
			251 ⇔ 255	White 11
	12	Strobe	000 ⇔ 009	No function
			010 ⇔ 255	0-20 Hz
	13	Programs	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
	14	Auto Speed	000 ⇔ 255	0-100% (only when using Auto 1–10 in CH. 13)

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TR16	Channel	Function	Value	Percent/Setting
	15	Dimmer Speed	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 070 ⇔ 129 130 ⇔ 189 190 ⇔ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3 Nonlinear dimming curve 4 (slowest)
	16	Zoom	000 ⇔ 255	0-100%
	17	Zoom Control	000 ⇔ 200 201 ⇔ 220 221 ⇔ 255	No function Zoom reset No function

TOUR	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0-100%
	2	Red	000 ⇔ 255	0-100% (Step Duration if Custom 1–10 in CH. 8 is active)
	3	Green	000 ⇔ 255	0-100% (Fade Duration if Custom 1–10 in CH. 8 is active)
	4	Blue	000 ⇔ 255	0-100%
	5	White	000 ⇔ 255	0-100%
	6	Color Macro + White Balance	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 200 201 ⇔ 205 206 ⇔ 210 211 ⇔ 215 216 ⇔ 220 221 ⇔ 225 226 ⇔ 230 231 ⇔ 235 236 ⇔ 240 241 ⇔ 245 246 ⇔ 251 251 ⇔ 255	No function R:100% G: 0-100% B: 0 R:100%-0 G: 100% B: 0 R:0 G: 100% B: 0-100% R:0 G: 100%-0 B: 100% R:0-100% G: 0 B: 100% R:100% G: 0 B: 100%-0 R:100% G: 0-100% B: 0-100% R:100%-0 G: 100%-0 B: 100% RGBW: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11
	7	Strobe	000 ⇔ 009 010 ⇔ 255	No function 0-20 Hz

TOUR	Channel	Function	Value	Percent/Setting
	8	**Programs**	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
	9	**Auto Speed**	000 ⇔ 255	0-100% (only when using Auto 1–10 in CH. 8)
	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)
	11	**Zoom**	000 ⇔ 255	0-100%
	12	**Zoom Control**	000 ⇔ 200	No function
			201 ⇔ 220	Zoom reset
			221 ⇔ 255	No function

C1Q	Channel	Function	Value	Percent/Setting
	1	**Dimmer**	000 ⇔ 255	0-100%
	2	**Red**	000 ⇔ 255	0-100% (Step Duration if Custom 1–10 in CH. 8 is active)
	3	**Green**	000 ⇔ 255	0–100% (Fade Duration if Custom 1–10 in CH. 8 is active)
	4	**Blue**	000 ⇔ 255	0-100%
	5	**White**	000 ⇔ 255	0-100%
	6	**Color Macro + White Balance**	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 ⇔ 251	White 10
			251 ⇔ 255	White 11

C1Q	Channel	Function	Value		Percent/Setting
	7	Strobe	000 ⇔ 009		No function
			010 ⇔ 255		0-20 Hz
	8	Programs	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
	9	Auto Speed	000 ⇔ 255		0-100% (only when using Auto 1–10 in CH. 8)
	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)

AR2.Z	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	Zoom	000 ⇔ 255	0-100%
	7	Zoom Control	000 ⇔ 200 201 ⇔ 220 221 ⇔ 255	No function Zoom reset No function

AR2.S	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	000 ⇔ 009 010 ⇔ 255	No function 0-20 Hz

AR2.D	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	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%

AR1.D	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%

ARC.1	Channel	Function	Value	Percent/Setting
	1	Red	000 ⇔ 255	0-100%
	2	Green	000 ⇔ 255	0-100%
	3	Blue	000 ⇔ 255	0-100%

HSV	Channel	Function	Value	Percent/Setting
	1	Hue	000 ⇔ 255	0-100%
	2	Saturation	000 ⇔ 255	0-100%
	3	Value	000 ⇔ 255	0-100%