

# 12 - DMX CHARTS

Channel	UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY
1	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE	DIMMER COARSE
2		DIMMER FINE	COLOUR MIX 1	DIMMER FINE	DIMMER FINE	DIMMER FINE	DIMMER FINE	DIMMER FINE
3			COLOUR MIX 2	STROBE	STROBE	STROBE	STROBE	STROBE
4			COLOUR MIX 3	CCT	CCT	RED COARSE	RED COARSE	X COARSE
5				COLOUR MIX 1	TINT	GREEN COARSE	RED FINE	X FINE
6				COLOUR MIX 2	COLOUR MIX 1	BLUE COARSE	GREEN COARSE	Y COARSE
7				COLOUR MIX 3	COLOUR MIX 2	PC AMBER COARSE	GREEN FINE	Y FINE
8				COLOUR WHEEL	COLOUR MIX 3	MINT COARSE	BLUE COARSE	COLOUR WHEEL
9				CONTROL	COLOUR WHEEL	ROYAL BLUE COARSE	BLUE FINE	COLOUR WHEEL SATURATION
10					COLOUR WHEEL SATURATION	CONTROL	PC AMBER COARSE	CONTROL
11					CTO		PC AMBER FINE	
12					CONTROL		MINT COARSE	
13							MINT FINE	
14							ROYAL BLUE COARSE	
15							ROYAL BLUE FINE	
16							CONTROL	

UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY	Function	DMX Value	Default
1	1	1	1	1	1	1	1	<b>DIMMER COARSE</b> 0+100%	000 ÷ 255	000
	2		2	2	2	2	2	<b>DIMMER FINE</b> 0±100%	000 ÷ 255	000
			3	3	3	3	3	<b>STROBE</b> Close 0,9 Hz to 20 Hz Strobing Duty Cycle Open Time: 100 ms to 25 ms Duty Cycle Closed Time: 1000 ms to 25 ms Open 0,8 Hz to 6,6 Hz Pulse-In Strobing Duty Cycle Puls-In Time: 250 ms to 50 ms Duty Cycle Closed Time: 1000 ms to 100 ms Open 0,8 Hz to 6,6 Hz Pulse-Out Strobing Duty Cycle Puls-Out Time: 250 ms to 50 ms Duty Cycle Closed Time: 1000 ms to 100 ms Open 0,9 Hz to 20 Hz Random Strobing Duty Cycle Open Time: 100 ms to 25 ms Duty Cycle Closed Time: 1000 ± 500 ms to 25 ± 12 ms Open	0 ÷ 1 2 ÷ 62  63 ÷ 64 64 ÷ 125  126 ÷ 127 128 ÷ 188  189 ÷ 190 191 ÷ 251  252 ÷ 255	255
							4	<b>X COARSE</b> 0 to 1	000 ÷ 001	000
							5	<b>X FINE</b> 0 to 1	000 ÷ 001	000
							6	<b>Y COARSE</b> 0 to 1	000 ÷ 001	000
							7	<b>Y COARSE</b> 0 to 1	000 ÷ 001	000
					4	4	<b>RED COARSE</b> 0+100%	000 ÷ 255	000	
						5	<b>RED FINE</b> 0±100%	000 ÷ 255	000	
					5	6	<b>GREEN COARSE</b> 0+100%	000 ÷ 255	000	
						7	<b>GREEN FINE</b> 0+100%	000 ÷ 255	000	
					6	8	<b>BLUE COARSE</b> 0+100%	000 ÷ 255	000	
						9	<b>BLUE FINE</b> 0±100%	000 ÷ 255	000	
					7	10	<b>PC AMBER COARSE</b> 0+100%	000 ÷ 255	000	
						11	<b>PC AMBER FINE</b> 0+100%	000 ÷ 255	000	
					8	12	<b>MINT COARSE</b> 0±100%	000 ÷ 255	000	
						13	<b>MINT FINE</b> 0±100%	000 ÷ 255	000	
					9	14	<b>ROYAL BLUE COARSE</b> 0±100%	000 ÷ 255	000	
						15	<b>ROYAL BLUE FINE</b> 0±100%	000 ÷ 255	000	

UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY	Function	DMX Value	Default
			4	4				<b>CCT (Linear)</b> 2800 K 2800 - 3000 K 3000 K 3000 - 3200 K 3200 K 3200 - 3400 K 3400 K 3400 - 3600 K 3600 K 3600 - 3800 K 3800 K 3800 - 4000 K 4000 K 4000 - 4200 K 4200 K 4200-4400 K 4400 K 4400 - 4600 K 4600 K 4600 - 4800 K 4800 K 4800 - 5000 K 5000 K 5000-5200 K 5200 K 5200 - 5400 K 5400 K 5400 - 5600 K 5600 K 5600 - 6000 K 6000 K 6000 - 6500 K 6500 K 6500 - 7000 K 7000 K 7000 - 8000 K 8000 K 8000 - 9000 K 9000 K 9000 - 10000 K 10000 K	0 0 ÷ 24 24 24 ÷ 44 44 44 ÷ 62 63 63 ÷ 79 79 79 ÷ 93 93 93 ÷ 106 106 106 ÷ 118 118 118 ÷ 129 129 129 ÷ 139 139 139 ÷ 148 148 148 ÷ 156 156 156 ÷ 163 163 163 ÷ 171 171 171 ÷ 177 177 177 ÷ 189 189 189 ÷ 202 202 202 ÷ 212 212 213 ÷ 230 230 230 ÷ 244 244 244 ÷ 255 255	156
				5				<b>TINT (Linear)</b> +25 % magenta +20 % to +25 % magenta +20 % magenta +15 % to +20 % magenta +15 % magenta +10 % to +15 % magenta +10 % magenta +5 % to +10 % magenta +5 % magenta +0 % to +5 % magenta balanced +0 % to +5 % green +5 % green +5 % to +10 % green +10 % green +10 % to +15 % green +15 % green +15 % to +20 % green +20 % green +20 % to +25 % green +25 % green	0 1 ÷ 25 26 27 ÷ 50 51 52 ÷ 76 77 78 ÷ 91 92 93 ÷ 127 128 129 ÷ 152 153 154 ÷ 178 179 180 ÷ 203 204 205 ÷ 219 220 221 ÷ 254 255	128
		2	5	6				<b>COLOUR MIX 1</b> Channel Function depending on Set Colour mode	000 ÷ 255	RGB: 255 CMY: 000 HS: 000
		3	6	7				<b>COLOUR MIX 2</b> Channel Function depending on Set Colour mode (non used in HS)	000 ÷ 255	RGB: 255 CMY: 000
		4	7	8				<b>COLOUR MIX 3</b> Channel Function depending on Set Colour mode	000 ÷ 255	RGB: 255 CMY: 000 HS: 000

UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY	Function	DMX Value	Default
								<b>COLOUR WHEEL</b>		
								Open	0 ÷ 1	
								Red	2 ÷ 3	
								Green	4 ÷ 5	
								Blue	6 ÷ 7	
								Cyan	8 ÷ 9	
								Magenta	10 ÷ 11	
								Yellow	12 ÷ 13	
								L.744 Dirty White	14 ÷ 15	
								L.197 Alice Blue	16 ÷ 17	
								L.181 Congo Blue	18 ÷ 19	
								L.174 Dark Steel Blue	20 ÷ 21	
								L.170 Deep Lavender	22 ÷ 23	
								L.169 Lilac Ting	24 ÷ 25	
								L.165 Daylight Blue	26 ÷ 27	
								L.164 Flame Red	28 ÷ 29	
								L.162 Bastard Amber	30 ÷ 31	
								L.158 Deep Orange	32 ÷ 33	
								L.152 Pale Gold	34 ÷ 35	
								L.147 Apricot	36 ÷ 37	
								L.141 Bright Blue	38 ÷ 39	
								L.139 Primary Green	40 ÷ 41	
								L.137 Special Lavender	42 ÷ 43	
								L.136 Pale Lavender	44 ÷ 45	
								L.135 Deep Golden Amber	46 ÷ 47	
								L.132 Medium Blue	48 ÷ 49	
								L.128 Bright Pink	50 ÷ 51	
								L.126 Mauve	52 ÷ 53	
								L.124 Dark Green	54 ÷ 55	
								L.121 Lee Green	56 ÷ 57	
								L.119 Dark Blue	58 ÷ 59	
								L.118 Light Blue	60 ÷ 61	
								L.117 Steel Blue	62 ÷ 63	
								L.116 Medium Blue-Green	64 ÷ 65	
								L.115 Peacock Blue	66 ÷ 67	
								L.113 Magenta	68 ÷ 69	
			8	9			8	L.111 Dark Pink	70 ÷ 71	000
								L.110 Middle Rose	72 ÷ 73	
								L.109 Light Salmon	74 ÷ 75	
								L.108 English Rose	76 ÷ 77	
								L.107 Light Rose	78 ÷ 79	
								L.105 Orange	80 ÷ 81	
								L.104 Deep Amber	82 ÷ 83	
								L.103 Straw	84 ÷ 85	
								L.102 Light Amber	86 ÷ 87	
								L.100 Spring Yellow	88 ÷ 89	
								L.090 Dark Yellow Green	90 ÷ 91	
								L.079 Just Blue	92 ÷ 93	
								L.068 Sky Blue	94 ÷ 95	
								L.058 Lavender	96 ÷ 97	
								L.052 Light Lavender	98 ÷ 99	
								L.039 Pink Carnation	100 ÷ 101	
								L.036 Medium Pink	102 ÷ 103	
								L.035 Light Pink	104 ÷ 105	
								L.025 Sunset Red	106 ÷ 107	
								L.022 Dark Amber	108 ÷ 109	
								L.021 Gold Amber	110 ÷ 111	
								L.020 Medium Amber	112 ÷ 113	
								L.019 Fire	114 ÷ 115	
								L.017 Surprise Peach	116 ÷ 117	
								L.013 Straw Tint	118 ÷ 119	
								L.010 Medium Yellow	120 ÷ 121	
								L.247 Lee Minus Green	122 ÷ 123	
								L.152 Pale Gold	124 ÷ 125	
								L.105 Orange	126 ÷ 127	
								L.015 Deep Straw	128 ÷ 129	
								L.048 Rose Purple	130 ÷ 131	
								L.797 Deep Purple	132 ÷ 133	
								L.322 Soft Green	134 ÷ 135	
								Reserved	136 ÷ 211	
								2800K	212 ÷ 213	
								3000K	214 ÷ 215	
								3200K	216 ÷ 217	
								3400K	218 ÷ 219	

UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY	Function	DMX Value	Default
			8	9			8	3600K 3800K 4000K 4200K 4400K 4600K 4800K 5000K 5200K 5400K 5600K 6000K 6500K 7000K 8000K 9000K 10000K 6 x On	220 ÷ 221 222 ÷ 223 224 ÷ 225 226 ÷ 227 228 ÷ 229 230 ÷ 231 232 ÷ 233 234 ÷ 235 236 ÷ 237 238 ÷ 239 240 ÷ 241 242 ÷ 243 244 ÷ 245 246 ÷ 247 248 ÷ 249 250 ÷ 251 252 ÷ 253 254 ÷ 255	000
				10			9	<b>COLOUR WHEEL SATURATION (Linear)</b> 100 % 100 % to 95 % 95 % 95 % to 90 % 90 % 90 % to 85 % 85 % 85 % to 80 % 80 % 80 % to 75 % 75 % 75 % to 70 % 70 % 70 % to 65 % 65 % 65 % to 60 % 60 % 60 % to 55 % 55 % 55 % to 50 % 50 % 50 % to 45 % 45 % 45 % to 40 % 40 % 40 % to 35 % 35 % 35 % to 30 % 30 % 30 % to 25 % 25 % 25 % to 20 % 20 % 20 % to 15 % 15 % 15 % to 10 % 10 % 10 % to 5 % 5 % 5 % to 0 % 0 %	0 1 ÷ 12 13 14 ÷ 25 26 27 ÷ 38 39 40 ÷ 50 51 52 ÷ 63 64 65 ÷ 76 77 78 ÷ 89 90 91 ÷ 101 102 103 ÷ 114 115 116 ÷ 127 128 129 ÷ 140 141 142 ÷ 152 153 154 ÷ 165 166 167 ÷ 178 179 180 ÷ 181 192 193 ÷ 203 204 205 ÷ 216 217 218 ÷ 229 230 231 ÷ 242 243 244 ÷ 254 255	000
				11				<b>CTO (Linear)</b> 0 % 0 % to 5 % 5 % 5 % to 10 % 10 % 10 % to 15 % 15 % 15 % to 20 % 20 % 20 % to 25 % 25 % 25 % to 30 % 30 %	0 1 ÷ 12 13 14 ÷ 25 26 27 ÷ 38 39 40 ÷ 50 51 52 ÷ 63 64 65 ÷ 76 77	000

UNO	DUO	Basic	Standard	Extended	RAW Direct	RAW 16bit	XY	Function	DMX Value	Default
				11				30 % to 35 % 35 % 35 % to 40 % 40 % 40 % to 45 % 45 % 45 % to 50 % 50 % 50 % to 55 % 55 % 55 % to 60 % 60 % 60 % to 65 % 65 % 65 % to 70 % 70 % 70 % to 75 % 75 % 75 % to 80 % 80 % 80 % to 85 % 85 % 85 % to 90 % 90 % 90 % to 95 % 95 % 95 % to 100 % 100 %	78 ÷ 89 90 91 ÷ 101 102 103 ÷ 114 115 116 ÷ 127 128 129 ÷ 140 141 142 ÷ 152 153 154 ÷ 165 166 167 ÷ 178 179 180 ÷ 181 192 193 ÷ 203 204 205 ÷ 216 217 218 ÷ 229 230 231 ÷ 242 243 244 ÷ 254 255	000
			9	12	10	16	10	<b>CONTROL (hold 3 seconds)</b> No Function/Safe Colour Mix RGB Colour Mix CMY Colour Mix HS Dimmer Mode Linear Dimmer Mode S-Curve Dimmer Mode Square Law Dimmer Mode Inverse Sq. Law Dimmer Speed Auto Dimmer Speed Slow Dimmer Speed Medium Dimmer Speed Fast Tungsten Off Tungsten Slow Tungsten Medium Tungsten Fast LED Mode Brightness LED Mode Quality LED Frequency 625 Hz LED Frequency 1282 Hz LED Frequency 2500 Hz LED Frequency 5000 Hz LED Frequency 6400 Hz LED Frequency 25 kHz Fan Auto Fan Balanced Fan Silent Reserved Reserved Reserved Reserved Reserved Reserved Reserved Reserved Reserved Reserved Fan Full Calibration Off Calibration On Display Flip Regular Display Flip Top Down Display Backlight On Display Backlight 10 s Display Backlight 20 s Display Backlight 30 s DMX Lost Blackout DMX Lost Hold DMX Lost Master Static DMX Lost Master Effect 1 DMX Lost Master Effect 2 DMX Lost Master Effect 3 DMX Lost Slave Reserved Reset All Channels Control	0 ÷ 1 2 ÷ 3 4 ÷ 5 6 ÷ 7 8 ÷ 9 10 ÷ 11 12 ÷ 13 14 ÷ 15 16 ÷ 17 18 ÷ 19 20 ÷ 21 22 ÷ 23 24 ÷ 25 26 ÷ 27 28 ÷ 29 30 ÷ 31 32 ÷ 33 34 ÷ 35 36 ÷ 37 38 ÷ 39 40 ÷ 41 42 ÷ 43 44 ÷ 45 46 ÷ 47 48 ÷ 49 50 ÷ 51 52 ÷ 53 54 ÷ 55 56 ÷ 57 58 ÷ 59 60 ÷ 61 62 ÷ 63 64 ÷ 65 66 ÷ 67 68 ÷ 69 70 ÷ 71 72 ÷ 73 74 ÷ 75 76 ÷ 77 78 ÷ 79 80 ÷ 81 82 ÷ 83 84 ÷ 85 86 ÷ 87 88 ÷ 89 90 ÷ 91 92 ÷ 93 94 ÷ 95 96 ÷ 97 98 ÷ 99 100 ÷ 101 102 ÷ 103 104 ÷ 105 106 ÷ 253 254 ÷ 255	000