DMX chart FX Projector

DMX modes

DMX channels ↓	8 channels	4 channels
1	Master Dimmer	Master Dimmer
2	Spare Channel	Animation Wheels Rotation Speed
3	Dimmer Fine	Speed Animation Wheel 1
4	Strobe	Speed Animation Wheel 2
5	Special Function	
6	Animation Wheels Rotation Speed	
7	Speed Animation Wheel 1	
8	Speed Animation Wheel 2	

DMX Chart 8 channels

channel	function	type of control	effect	decimal			percentage		
1	master dimmer	proportional	adjust luminous output intensity from 0 to 100%	0	-	255	0%	-	100%
2	spare channel	step	no effect	0	-	255	0%	-	100%
3	dimmer fine	proportional	fine dimmer control 16 bit	0	-	255	0%	-	100%
4	strobe	step	no effect	0	-	9	0%	-	4%
		proportional	variable speed strobing effect, from slow to fast	10	-	57	4%	-	22%
		step	stop strobe	58	-	59	23%	-	23%
		proportional	sequenced pulse effect, slow closing, fast opening (variable speed pulsing, from slow to fast)	60	-	108	24%	-	42%
		step	stop strobe	109	-	110	43%	-	43%
		proportional	sequenced pulse effect, fast closing, slow opening (variable speed pulsing, from slow to fast)	111	-	159	44%	-	62%
		step	stop strobe	160	-	161	63%	-	63%
		proportional	random strobe effect with variable speed from slow to fast	162	-	207	64%	-	81%
		step	stop strobe	208	-	209	82%	-	82%
		proportional	random strobe effect with variable speed from slow to fast	210	-	255	82%	-	100%
5	special functions	step	park	0	-	9	0%	-	4%
			600 Hz	10	-	22	4%	-	9%
			no effect	23	-	84	9%	-	33%
			fan at SILENT mode	85	-	96	33%	-	38%
			fan at STUDIO mode	97	-	108	38%	-	42%
			fan at AUTO mode	109	-	120	43%	-	47%
		proportional	fan speed control	121	-	133	47%	-	52%
			enables the automatic display blackout	134	-	185	53%	-	73%
		step	disables the automatic display blackout	186	-	199	73%	-	78%
			no effect	200	-	255	78%		100%
6	animation wheels rotation speed	proportional	adjust proportionally the speed of both animation wheels	0	-	255	0%	-	100%
7	speed animation wheel 1	proportional	control the animation wheel 1 speed counterclockwise (from fast to slow)	0	-	126	0%	-	49%
		step	animation wheel in stop	127			50%		
		proportional	control the animation wheel 1 speed clockwise (from slow to fast)	128	-	255	51%	-	100%
8	speed animation wheel 2	proportional	control the animation wheel 2 speed counterclockwise (from fast to slow)	0	-	126	0%	-	49%
		step	animation wheel in stop	127			50%		
		proportional	control the animation wheel 2 speed clockwise (from slow to fast)	128	-	255	51%	-	100%

DMX Chart 4 channels

channel	function	type of control	effect	decimal			percentage		
1	master dimmer	proportional	adjust luminous output intensity from 0 to 100%	0	-	255	0%	-	100%
2	gobo rotation speed	proportional	adjust proportionally the speed of both gobos	0	-	255	0%	-	100%
3	speed animation wheel 1	proportional	control the animation wheel 1 speed counterclockwise (from fast to slow)	0	-	126	0%	-	49%
		step	animation wheel in stop	127			50%		
		proportional	control the animation wheel 1 speed clockwise (from slow to fast)	128	-	255	51%	-	100%
4	speed animation wheel 2	proportional	control the animation wheel 2 speed counterclockwise (from fast to slow)	0	-	126	0%	-	49%
		step	animation wheel in stop	127			50%		
		proportional	control the animation wheel 2 speed clockwise (from slow to fast)	128	-	255	51%	-	100%