CYCLOPS LIGHTING

AQUAWASH 800

DMX CHART

CH23	CH99	FUNCTION	DMX VALUE	FUNCTION DESCRIPTION
1	1	Pan	0-255	X-axis control
2	2	Pan fine adjust	0-255	Pan fine adjust
3	3	Tilt	0-255	Y-axis control
4	4	Tilt fine adjust	0-255	Tilt fine adjust
5	5	Pan/Tilt speed	0-255	X-axis/Y-axis speed from fast to slow
6	6	Focus	0-255	Focus
7	7	Rotate	0-127	0~60 degrees
			128-188	Counterclockwise from fast to slow endless turn
			189-193	Stop
			194-255	Clockwise from slow to fast endless turn
8	8	Total dimmer	0-255	Linear dimming from dark to light
9	9	Stroboscopic	0-3	Light up
			4-200	Synchronous stroboscopic speed from slow to fast
			201-215	Low speed random stroboscopic
			216-234	Medium-speed random stroboscopic
			235-255	High-speed random stroboscopic
10	10	R-dimmer	0-255	Linear dimming from dark to light
11	11	G-dimmer	0-255	Linear dimming from dark to light

12	12	B-dimmer	0-255	Linear dimming from dark to light
13	13	W-dimmer	0-255	Linear dimming from dark to light
14	14	CTO	0-255	Linear color temperature regulation
15	15	Color macro	0-255	Built-in color gradient
16	16	Static effect	0-9	None
			10-14	Effect 1
			15-19	Effect 2
			20-24	Effect 3
			...	
			5 Count an effect	
			...	
			175-179	Effect 34
			180-184	Effect 35
			185-255	Effect 44
17	17	Dynamic effect	0-9	None
			10-14	Effect 1
			15-19	Effect 2
			20-24	Effect 3
			...	...
			5 Count an effect	
			220-224	Effect 43
			225-229	Effect 44
			230-255	Effect 45
18	18	Dynamic effect speed	0-126	Positive effect from fast to slow
			127-128	Stop
			129-255	Reverse direction effect from slow to fast
19	19	Background color R	0-255	Linear dimming from dark to light

20	20	Background color G	0-255	Linear dimming from dark to light
21	21	Background color B	0-255	Linear dimming from dark to light
22	22	Background color W	0-255	Linear dimming from dark to light
23	23	Reset	0-26	None
			27-76	Reset effect
			77-127	Reset scan
			128-255	Reset all
/	24	R1 LED dimming	0-255	R1 LED dimming
	25	G1 LED dimming	0-255	G1 LED dimming
	26	B1 LED dimming	0-255	B1 LED dimming
	27	W1 LED dimming	0-255	W1 LED dimming
	...	...	.....	.....
	...	...	.....	.....
	96	R19 LED dimming	0-255	R19 LED dimming
	97	G19 LED dimming	0-255	G19 LED dimming
	98	B19 LED dimming	0-255	B19 LED dimming
	99	W19 LED dimming	0-255	W19 LED dimming

CH21	CH35	CH78	CH92	CH97	FUNCTION	DMX VALUE	FUNCTION DESCRIPTION
1	1	1	1	1	red	0-255	Linear dimming from dark to light
2	2	2	2	2	Red fine	0-255	Red fine
3	3	3	3	3	green	0-255	Linear dimming from dark to light
4	4	4	4	4	Green fine	0-255	Green fine
5	5	5	5	5	blue	0-255	Linear dimming from dark to light

6	6	6	6	6	Blue fine	0-255	Blue fine
7	7	7	7	7	white	0-255	Linear dimming from dark to light
8	8	8	8	8	White fine	0-255	White fine
9	9	9	9	9	CTO	0-255	CTO
10	10	10	10	10	Macro	0-255	Color macro
11	11	11	11	11	Strobe	0-3	Light off
						4-103	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
						104-107	Light up
						108-207	Bisecting strobe speed from slow to fast (1HZ-25HZ)
						208-212	Light up
						213-225	Low speed random stroboscopic
						226-238	Medium-speed random stroboscopic
						239-251	High-speed random stroboscopic
						252-255	Light up
12	12	12	12	12	Dimmer	0-255	Linear dimming from dark to light
13	13	13	13	13	Dimmer fine	0-255	Dimmer fine
14	14	14	14	14	pan	0-255	X-axis control
15	15	15	15	15	Pan fine	0-255	Pan fine adjust
16	16	16	16	16	Tilt	0-255	Y-axis control
17	17	17	17	17	Tilt fine	0-255	Tilt fine adjust

18	18	18	18	18	Function	0-255	Reserve
19	19	19	19	19	Reset	0-25	None
						26-76	Reset effect
						77-127	Reset scan
						128-255	Reset all
20	20	20	20	20	Focus	0-255	Focus
21	21	21	21	21	Rotate	0-127	0~60 degrees
						128-188	Counterclockwise from fast to slow endless turn
						189-193	Stop
						194-255	Clockwise from slow to fast endless turn
/	22	/	22	/	Built-in effect	0-7	None
						8	Static effect1
						9	Static effect2
						10	Static effect3
						11	None
						12	Static effect4
						13	Static effect5
						14	None
						15	Dynamic effect1
						16	Dynamic effect2
						17	Dynamic effect3
						18	Dynamic effect4
						19	Monochromatic random

						20	Full color random
						21	Rainbow effect1
						22	Rainbow effect2
						23	Dynamic effect5
						24	Dynamic effect6
						25	Dynamic effect7
						26	Dynamic effect8
						27	Dynamic effect9
						28	Dynamic effect10
						29	Dynamic effect11
						30	Dynamic effect12
						31	Dynamic effect13
						32	Dynamic effect14
						33	None
						34	None
						35	Dynamic effect15
						36	Dynamic effect16
						37	Dynamic effect17
						38	Dynamic effect18
						39	Dynamic effect19

						40	Dynamic effect20
						41	None
						42	Dynamic effect21
						43	None
						44	Dynamic effect22
						45	Dynamic effect23
						46	Dynamic effect24
						47	Dynamic effect25
						48	Dynamic effect26
						49	Dynamic effect27
						50	Dynamic effect28
						51	Dynamic effect29
						52	Dynamic effect30
						53	Dynamic effect31
						54	Dynamic effect32
						55	Dynamic effect33
						56	Dynamic effect34
						57	Dynamic effect35

						58	Dynamic effect36
						59	Dynamic effect37
						60	Dynamic effect38
						61	Random position1
						62	Random position2
						63	Random position3
						64	None
						65	Random position4
						66	Random position5
						67	Dynamic effect39
						68	Dynamic effect40
						69	None
						70	Dynamic effect41
						71-255	None
	23		23		Effect speed	0-63	Static effect
						64-158	Forward from fast to slow
						159-160	Stop
						161-255	Reverse from slow to fast
	24		24		Effect dilution	0-255	Dynamic effect dilution
	25		25		Red effect	0-255	Red dynamic effect

	26		26		Green effect	0-255	Green dynamic effect
	27		27		Blue effect	0-255	Blue dynamic effect
	28		28		White effect	0-255	White dynamic effect
	29		29		Effect dimming	0-255	Pattern 0-100% dimming
	30		30		Background dimming	0-255	Background 0-100% dimming
	31		31		Effect transition	0-255	Pattern change control
	32		32		Effect supplement	0-255	Pattern translation
	33		33		Foreground stroboscopic	0-255	Foreground stroboscopic（same 11 channel）
	34		34		Background stroboscopic	0-255	Background stroboscopic (same 11 channel)
	35		35		Background selection	0-255	Background selection
	/	22	36	22	R1 LED dimming	0-255	R1 LED dimming
		23	37	23	G1 LED dimming	0-255	G1 LED dimming
		24	38	24	B1 LED dimming	0-255	B1 LED dimming
				25	W1 LED dimming	0-255	W1 LED dimming
		25	39	26	R2 LED dimming	0-255	R2 LED dimming
		…			…	0-255	……
		76	91	94	R19 LED dimming	0-255	R19 LED dimming

		77	90	95	G19 LED dimming	0-255	G19 LED dimming
		78	92	96	B19 LED dimming	0-255	B19 LED dimming
		/	/	97	W19 LED dimming	0-255	W19 LED dimming