

OPUS® X WASH

HIGH-POWER WASH MOVING HEAD
DMX CONTROL TABLE



29	48		CH Mode				
Standard	Extended	Function	Values				Sub-Group
1	1	Pan	000	-	255	0% to 100%	Pan
2	2	Pan fine	000	-	255	0% to 100%	
3	3	Tilt	000	-	255	0% to 100%	Tilt
4	4	Tilt fine	000	-	255	0% to 100%	
5	5	Dimmer	000	-	255	0% to 100%	Dimmer
6	6	Dimmer fine	000	-	255	0% to 100%	
7	7	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
			006	-	010	Strobe closed	
			011	-	022	Ramp up/down, slow -> fast	
			023	-	033	Ramp up/down random, slow->fast	
			034	-	045	Ramp up, slow -> fast	
			046	-	056	Ramp up random, slow -> fast	
			057	-	068	Ramp down, slow -> fast	
			069	-	079	Ramp down random, slow -> fast	
			080	-	102	Random Strobe effect, slow -> fast	
			103	-	127	Strobe Break effect, 5s.....1s (short burst with break)	
		LED-segment Dim	000	-	005	All segments on	LED-segment Control
			006	-	177	Fade Sparkle FX in 0 - 100%	
			178	-	180	Only LED segment 1 on	
			181	-	183	Only LED segment 2 on	
			184	-	186	Only LED segment 3 on	
			187	-	189	Only LED segment 4 on	
			190	-	192	Only LED segment 5 on	
			193	-	195	Only LED segment 6 on	
			196	-	198	Only LED segment 7 on	
			199	-	201	Only LED segment 8 on	
202	-	204	Only LED segment 1 + 2 on				
205	-	207	Only LED segment 3 + 4 on				
208	-	210	Only LED segment 5 + 6 on				
211	-	213	Only LED segment 7 + 8 on				
214	-	216	Only LED segment 1 + 8 on				
217	-	219	Only LED segment 2 + 7 on				
220	-	222	Only LED segment 3 + 6 on				
223	-	225	Only LED segment 4 + 5 on				
226	-	228	Only LED segment 1 + 2 + 3 + 4 on				
229	-	231	Only LED segment 5 + 6 + 7 + 8 on				
232	-	234	Only LED segment 1 + 3 + 5 + 7 on				
235	-	237	Only LED segment 2 + 4 + 6 + 8 on				
238	-	255	All segments on				

OPUS[®] X WASH

HIGH-POWER WASH MOVING HEAD

DMX CONTROL TABLE



9		Sparkle FX (Channel 8 Value 006 - 177)	000	-	005	No function	LED-segment Control
			006	-	020	Chaser 1 jump (slow to fast)	
			021	-	035	Chaser 2 jump (slow to fast)	
			036	-	050	Chaser 3 jump (slow to fast)	
			051	-	065	Chaser 4 jump (slow to fast)	
			066	-	080	Chaser 5 jump (slow to fast)	
			081	-	095	Chaser 6 jump (slow to fast)	
			096	-	110	Chaser 7 jump (slow to fast)	
			111	-	125	Chaser 8 jump (slow to fast)	
			126	-	140	Chaser 1 fade (slow to fast)	
			141	-	155	Chaser 2 fade (slow to fast)	
			156	-	170	Chaser 3 fade (slow to fast)	
			171	-	185	Chaser 4 fade (slow to fast)	
			186	-	200	Chaser 5 fade (slow to fast)	
			201	-	215	Chaser 6 fade (slow to fast)	
			216	-	230	Chaser 7 fade (slow to fast)	
			231	-	245	Chaser 8 fade (slow to fast)	
246	-	255	No function				
8	10	Cyan	000	-	255	0% to 100%	Cyan
	11	Cyan fine	000	-	255	0% to 100%	
9	12	Magenta	000	-	255	0% to 100%	Magenta
	13	Magenta fine	000	-	255	0% to 100%	
10	14	Yellow	000	-	255	0% to 100%	Yellow
	15	Yellow fine	000	-	255	0% to 100%	
11	16	CTO	000	-	255	0% to 100%	CTO
	17	CTO fine	000	-	255	0% to 100%	
12	18	Color Wheel	000	-	000	Color open	Color Wheel
			001	-	026	Open -> Deep red	
			027	-	027	Deep Red	
			028	-	053	Deep Red -> Medium Blue	
			054	-	054	Medium Blue	
			055	-	080	Medium Blue -> Deep Green	
			081	-	081	Deep Green	
			082	-	107	Depp Green -> Lavender	
			108	-	108	Lavender	
			109	-	134	Lavender -> Amber	
			135	-	135	Amber	
			136	-	161	Amber -> Congo Blue	
			162	-	162	Congo Blue	
			163	-	188	Congo Blue -> Open	
			189	-	191	Color open	
			192	-	223	Color Wheel rotation fast -> slow, fwd	
			224	-	224	Color Wheel rotation stop	
			225	-	255	Color Wheel rotation slow -> fast, bwd	
	19	Color Wheel fine	000	-	255	0% to 100% (position and speed)	

OPUS® X WASH

HIGH-POWER WASH MOVING HEAD

DMX CONTROL TABLE



13	20	Color Wheel 2	000	-	000	Color open	Color Wheel 2
			001	-	026	Open -> CTO 2600K	
			027	-	027	CTO 2600K	
			028	-	053	CTO 2600K -> CTO3200K	
			054	-	054	CTO 3200K	
			055	-	080	CTO 3200K -> CTB 7500K	
			081	-	081	CTB 7500K	
			082	-	107	CTB7500K -> CTB 9000K	
			108	-	108	CTB 9000K	
			109	-	134	CTB 9000K -> High CRI	
			135	-	135	High CRI	
			136	-	161	High CRI -> UV	
			162	-	162	UV	
			163	-	188	UV -> open	
			189	-	191	Color open	
192	-	223	Color Wheel rotation fast -> slow, fwd				
224	-	224	Color Wheel rotation stop				
225	-	255	Color Wheel rotation slow -> fast, bwd				
	21	Color Wheel 2 fine	000	-	255	0% to 100% (position and speed)	
14	22	Zoom	000	-	255	Narrow to wide	Zoom
	23	Zoom fine	000	-	255	Narrow to wide	
15	24	Focus	000	-	255	0% to 100%	Focus
	25	Focus fine	000	-	255	0% to 100%	
16	26	Iris	000	-	191	Open -> Close	Iris
			192	-	200	Pulse, slow -> fast (with Dim)	
			201	-	209	Pulse, slow -> fast (without Dim)	
			210	-	218	Pulse random, slow -> fast (without Dim)	
			219	-	227	Ramp up, slow -> fast (with Dim)	
			228	-	236	Ramp up, slow -> fast (without Dim)	
			237	-	245	Ramp down, slow -> fast (with Dim)	
			246	-	255	Ramp down, slow -> fast (without Dim)	
17	27	Frost heavy	000	-	255	0% to 100%	Frost
18	28	Blade 1A	000	-	255	0% to 100%	Framing
	29	Blade 1A fine	000	-	255	0% to 100%	
19	30	Blade 1B	000	-	255	0% to 100%	
	31	Blade 1B fine	000	-	255	0% to 100%	
20	32	Blade 2A	000	-	255	0% to 100%	
	33	Blade 2A fine	000	-	255	0% to 100%	
21	34	Blade 2B	000	-	255	0% to 100%	
	35	Blade 2B fine	000	-	255	0% to 100%	
22	36	Blade 3A	000	-	255	0% to 100%	
	37	Blade 3A fine	000	-	255	0% to 100%	
23	38	Blade 3B	000	-	255	0% to 100%	
	39	Blade 3B fine	000	-	255	0% to 100%	
24	40	Blade 4A	000	-	255	0% to 100%	

OPUS® X WASH

HIGH-POWER WASH MOVING HEAD

DMX CONTROL TABLE



	41	Blade 4A fine	000	-	255	0% to 100%	Framing
25	42	Blade 4B	000	-	255	0% to 100%	
	43	Blade 4B fine	000	-	255	0% to 100%	
26	44	Shape Rotation	000	-	255	0% to 100%	Framing
	45	Shape Rotation fine	000	-	255	0% to 100%	
27	46	Pan/Tilt Macro	000	-	005	off	P/T Movement
			006	-	040	Pan "small > big"	
			041	-	075	Tilt "small > big"	
			076	-	110	Pan / Tilt "small > big"	
			111	-	145	Pan / Tilt (invers) "small > big"	
			146	-	180	Circle "small > big"	
			181	-	215	Circle (invers) "small > big"	
			216	-	255	Random "small > big"	
28	47	Pan/Tilt Speed	000	-	255	Pan/Tilt speed fast -> slow	Settings
29	48	Device settings (please read remark 1*)	000	-	005	No function	
			006	-	007	Blackout while moving on (hold 3s)	
			008	-	009	Blackout while moving off (hold 3s)	
			010	-	017	No function	
			018	-	019	Blackout while Color moving on (hold 3s)	
			020	-	021	Blackout while Color moving off (hold 3s)	
			022	-	041	No function	
			042	-	043	Invert Pan on (hold 3s)	
			044	-	045	Invert Pan off (hold 3s)	
			046	-	047	Invert Tilt on (hold 3s)	
			048	-	049	Invert Tilt off (hold 3s)	
			050	-	051	Pan Angle 540° (hold 3s)	
			052	-	053	Pan Angle 630° (hold 3s)	
			054	-	073	No function	
			074	-	075	Dimmer response LED (hold 1,5 s)	
			076	-	077	Dimmer response (hold 1,5 s)	
			078	-	093	No function	
			094	-	095	Silent movement (slow) on (hold 3s)	
			096	-	097	Silent movement (slow) off (hold 5s)	
			098	-	099	Fan off (hold 3s)	
			100	-	101	Silent Fan (hold 3s)	
			102	-	103	Auto Fan (hold 3s)	
			104	-	119	No function	
			120	-	121	PWM 650 Hz (hold 3s)	
			122	-	123	PWM 1530 Hz (hold 3s)	
			124	-	125	PWM 3600 Hz (hold 3s)	
			126	-	127	PWM 12kHz (hold 3s)	
			128	-	129	PWM 18,9kHz (hold 3s)	
130	-	131	PWM 25kHz (hold 3s)				
			132	-	139	No function	

OPUS® X WASH

HIGH-POWER WASH MOVING HEAD

DMX CONTROL TABLE



29	48	Device settings (please read remark 1*)	140	-	141	Display on (hold 3s)	Settings
			142	-	143	Display off (hold 3s)	
			144	-	147	No function	
			148	-	149	Color Wheel snap (hold 3s)	
			150	-	151	Color Wheel scroll (hold 3s)	
			152	-	163	No function	
			164	-	165	Dimmer Curve Linear (hold 3s)	
			166	-	167	Dimmer Curve Exponential (hold 3s)	
			168	-	169	Dimmer Curve Logarithmic (hold 3s)	
			170	-	171	Dimmer Curve S-Curve (hold 3s)	
			172	-	209	No function	
			210	-	211	Color position mode quick (hold 3s)	
			212	-	213	Color position mode clockwise (hold 3s)	
			214	-	221	No function	
			222	-	223	Reset Pan / Tilt (hold 3s)	
			224	-	233	No function	
			035	-	235	Reset Head complete (hold 3s)	
236	-	237	Reset all functions (hold 3s)				
238	-	255	No function				

EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.