

ADJ HYDRO WASH X7 - DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
15CH	17CH	22CH	41CH	46CH		
1	1	1	1	1	000 - 255	<i>Pan</i> , 0° to 540°
	2	2	2	2	000 - 255	<i>Pan Fine</i>
2	3	3	3	3	000 - 255	<i>Tilt</i> , 0° to 240°
	4	4	4	4	000 - 255	<i>Tilt Fine</i>
3	5	5	5	5		<i>Color</i>
					000 - 002	Open
					003 - 004	Color1
					005 - 006	Color2
					007 - 008	Color3
					009 - 010	Color4
					011 - 012	Color5
					013 - 014	Color6
					015 - 016	Color7
					017 - 018	Color8
					019 - 021	Color9
					022 - 023	Color10
					024 - 025	Color11
					026 - 027	Color12
					028 - 029	Color13
					030 - 031	Color14
					032 - 033	Color15
					034 - 035	Color16
					036 - 037	Color17
					038 - 039	Color18
					040 - 042	Color19
					043 - 044	Color20
					045 - 046	Color21
					047 - 048	Color22
					049 - 050	Color23
					051 - 052	Color24
					053 - 054	Color25
					055 - 056	Color26
					057 - 058	Color27
					059 - 060	Color28
					061 - 063	Color29
					064 - 127	Index
					128 - 189	Clockwise Rotation, fast to slow
					190 - 193	Stop
					194 - 255	Counter-clockwise Rotation, slow to fast

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15CH	17CH	22CH	41CH	46CH		
4	6	6	6	6	000 - 255	Color Macros (see Color Macros Chart section of this manual)
5	7	7			000 - 255	Red , 0% to 100%
6	8	8			000 - 255	Green , 0% to 100%
7	9	9			000 - 255	Blue , 0% to 100%
8	10	10			000 - 255	White , 0% to 100%
			7	7	000 - 255	Red1 , 0% to 100%
			8	8	000 - 255	Green1 , 0% to 100%
			9	9	000 - 255	Blue1 , 0% to 100%
			10	10	000 - 255	White1 , 0% to 100%
			11	11	000 - 255	Red2 , 0% to 100%
			12	12	000 - 255	Green2 , 0% to 100%
			13	13	000 - 255	Blue2 , 0% to 100%
			14	14	000 - 255	White2 , 0% to 100%
			15	15	000 - 255	Red3 , 0% to 100%
			16	16	000 - 255	Green3 , 0% to 100%
			17	17	000 - 255	Blue3 , 0% to 100%
			18	18	000 - 255	White3 , 0% to 100%
			19	19	000 - 255	Red4 , 0% to 100%
			20	20	000 - 255	Green4 , 0% to 100%
			21	21	000 - 255	Blue4 , 0% to 100%
			22	22	000 - 255	White4 , 0% to 100%
			23	23	000 - 255	Red5 , 0% to 100%
			24	24	000 - 255	Green5 , 0% to 100%
			25	25	000 - 255	Blue5 , 0% to 100%
			26	26	000 - 255	White5 , 0% to 100%
			27	27	000 - 255	Red6 , 0% to 100%
			28	28	000 - 255	Green6 , 0% to 100%
			29	29	000 - 255	Blue6 , 0% to 100%
			30	30	000 - 255	White6 , 0% to 100%
			3	31	000 - 255	Red7 , 0% to 100%
			32	32	000 - 255	Green7 , 0% to 100%
			33	33	000 - 255	Blue7 , 0% to 100%
			34	34	000 - 255	White7 , 0% to 100%
		11		35	000 - 255	Color Temperature , 2700K to 7000K linear

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CHANNEL					DMX VALUES	FUNCTION
15CH	17CH	22CH	41CH	46CH		
		12		36		<i>Chase Patterns</i>
					000 - 014	Off
					015 - 030	Chase 1
					031 - 046	Chase 2
					047 - 062	Chase 3
					063 - 078	Chase 4
					079 - 094	Chase 5
					095 - 110	Chase 6
					111 - 126	Chase 7
					127 - 142	Chase 8
					143 - 158	Chase 9
					159 - 174	Chase 10
					175 - 190	Chase 11
					191 - 206	Chase 12
					207 - 222	Chase 13
					223 - 238	Chase 14
					239 - 255	Chase 15
		13		37		<i>Chase Speed</i>
					000 - 125	Backward, fast to slow
					126 - 130	Stop
					131 - 255	Forward, slow to fast
		14		38	000 - 255	<i>Chase Fade</i>
9	11	15	35	39		<i>Shutter</i>
					000 - 031	Shutter Closed
					032 - 063	Shutter Open
					064 - 095	Strobe Effect, slow to fast
					096 - 127	Shutter Open
					128 - 159	Pulse effect in sequences
					160 - 191	Shutter Open
					192 - 223	Random strobe effect, slow to fast
					224 - 255	Shutter Open
10	12	16	36	40	000 - 255	<i>Dimmer</i> , 0% to 100%
11	13	17	37	41	000 - 255	<i>Dimmer Fine</i>
12	14	18	38	42	000 - 255	<i>Zoom</i> , wide to narrow

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CHANNEL					DMX VALUES	FUNCTION
15CH	17CH	22CH	41CH	46CH		
13	15		39			<i>Dim Modes (15-, 17-, and 41-channel)</i>
					000 - 020	Standard
					021 - 040	Stage
					041 - 060	TV
					061 - 080	Architectural
					081 - 100	Theatre
					101 - 120	Stage 2
					121 - 140	Dim Speed, fast to slow (0.1s to 10s)
					141 - 255	Default to unit setting
		19		43		<i>Dim Modes (22- and 46-channel modes)</i>
					000 - 020	Default to unit setting
					021 - 040	Standard
					041 - 060	Stage
					061 - 080	TV
					081 - 100	Architectural
					101 - 120	Theatre
					121 - 140	Stage 2
					141 - 160	Dim Speed, fast to slow (0.1s to 10s)
					161 - 255	Default to unit setting
		20		44		<i>Dim Curves</i>
					000 - 020	Square
					021 - 040	Linear
					041 - 060	Inv. Squa.
					061 - 080	S. Curve
					081 - 255	No function
14	16	21	40	45	000 - 255	<i>Pan/Tilt Speed</i> , fast to slow
15	17	22	41	46		<i>Special Functions</i>
					000 - 010	Default LED Refresh Rate (1200 Hz)
					011	900 Hz LED Refresh Rate
					012	1000 Hz LED Refresh Rate
					013	1100 Hz LED Refresh Rate
					014	1300 Hz LED Refresh Rate
					015	1400 Hz LED Refresh Rate
					016	1500 Hz LED Refresh Rate
					017	2500 Hz LED Refresh Rate

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CHANNEL					DMX VALUES	FUNCTION
15CH	17CH	22CH	41CH	46CH		
15	17	22	41	46		<i>Special Functions (continued)</i>
					018	4000 Hz LED Refresh Rate
					019	5000 Hz LED Refresh Rate
					020	6000 Hz LED Refresh Rate
					021	10,000 Hz LED Refresh Rate
					022	15,000 Hz LED Refresh Rate
					023	Default to unit setting
					024 - 079	No function
					080 - 089	Enable blackout while pan/tilt moving
					090 - 099	Disable blackout while pan/tilt moving
					100 - 139	No function
					140 - 149	Pan/tilt reset
					150 - 159	Zoom reset
					160 - 199	No function
					200 - 209	All reset
					210 - 255	No function