

ADJ HYDRO BEAM X12 DMX TRAITS: CHANNEL FUNCTIONS & VALUES

14 Channels	18 Channels	Values	Functions
1	1	000-255	PAN MOVEMENT 8-BIT: Pan Movement (0° - 540°)
	2	000-255	PAN FINE 16-BIT: Fine Control of Pan Movement
2	3	000-255	TILT MOVEMENT 8-BIT: Tilt Movement (0° - 270°)
	4	000-255	TILT FINE 16-BIT: Fine Control of Tilt Movement
3	5		COLOR WHEEL:
		000-003	White
		004-007	Red
		008-011	Orange
		012-015	Aqua Marine
		016-019	Green
		020-023	Light Green
		024-027	Lavender
		028-031	Pink
		032-035	Light Yellow
		036-039	Magenta
		04-043	Cyan
		044-047	Yellow
		048-051	3200K
		052-055	6000K
		056-059	UV
		060-061	White
		062-063	White to Red
		064-065	Red
		066-067	Red to Orange
		068-069	Orange
		070-071	Orange to Aqua Marine
		072-073	Aqua Marine
		074-075	Aqua Marine to Green
		076-077	Green
		078-079	Green to Light Green
		080-081	Light Green
		082-083	Light Green to Lavender
		084-085	Lavender
		086-087	Lavender to Pink
		088-089	Pink
		090-091	Pink to Light Yellow
092-093	Light Yellow		
094-095	Light Yellow to Magenta		
096-097	Magenta		
098-099	Magenta to Cyan		
100-101	Cyan		
102-103	Cyan to Yellow		
104-106	Yellow		
107-109	Yellow to 3200K		
110-112	3200K		
113-115	3200K to 6000K		
116-118	6000K		
119-121	6000K to Uv		
122-124	UV		
125-127	UV to White		
128-189	Clockwise Rotation Fast to Slow		
190-193	Stop		
	194-255	Counter-Clockwise Rotation Slow to Fast	

14 Channels	18 Channels	Values	Functions
4	6		Static Gobo
		000-007	White
		008-010	Gobo1
		011-013	Gobo2
		014-016	Gobo3
		017-019	Gobo4
		020-022	Gobo5
		023-025	Gobo6
		026-028	Gobo7
		029-031	Gobo8
		032-034	Gobo9
		035-037	Gobo10
		038-040	Gobo11
		041-043	Gobo12
		044-046	Gobo13
		047-049	Gobo14
		050-052	Gobo15
		053-055	Gobo16
		056-059	White Shaking, Slow to Fast
		060-063	Gobo1 Shaking, Slow to Fast
		064-067	Gobo2 Shaking, Slow to Fast
		068-071	Gobo3 Shaking, Slow to Fast
		072-075	Gobo4 Shaking, Slow to Fast
		076-079	Gobo5 Shaking, Slow to Fast
		080-083	Gobo6 Shaking, Slow to Fast
		084-087	Gobo7 Shaking, Slow to Fast
		088-091	Gobo8 Shaking, Slow to Fast
		092-095	Gobo9 Shaking, Slow to Fast
		096-099	Gobo10 Shaking, Slow to Fast
		100-103	Gobo11 Shaking, Slow to Fast
		104-107	Gobo12 Shaking, Slow to Fast
108-111	Gobo13 Shaking, Slow to Fast		
112-115	Gobo14 Shaking, Slow to Fast		
116-119	Gobo15 Shaking, Slow to Fast		
120-127	Gobo16 Shaking, Slow to Fast		
128-189	Clockwise Rotation Fast to Slow		
190-193	Stop		
194-255	Counter-Clockwise Rotation Slow to Fast		
5	7		Prism1
		000-007	Close
		008-255	Open
6	8		Prism 1 Rotation
		000-127	0-100%
		128-189	Clockwise Rotation Fast to Slow
		190-193	Stop
7	9		Prism2
		000-007	Close
		008-255	Open

14 Channels	18 Channels	Values	Functions
8	10		Prism 2 Rotation
		000-127	0-100%
		128-189	Clockwise Rotation Fast to Slow
		190-193	Stop
		194-255	Counter-Clockwise Rotation Slow to Fast
9	11		Strobe
		000-031	Close
		032-063	Open
		064-095	Strobe From Slow to Fast
		096-127	Open
		128-159	Pulse Effect in Sequence
		160-191	Open
		192-223	Random
		224-255	Open
10	12		Dimmer
		000-255	0-100%
	13		Dimmer Fine
		000-255	0-100%
11	14		Focus
		000-255	0-100%
	15		Focus Fine
		000-255	0-100%
12	16		Frost
		000-007	Close
		008-255	Open
13	17		Pan/Tilt Speed
		000-255	Fast to Slow
14	18		Special Function
		000-069	Null
		070-079	Enable Blackout While Pan/Tilt Moving
		080-089	Disable Blackout While Pan/Tilt Moving
		090-099	Enable Blackout While Color Changing
		100-109	Disable Blackout While Color Changing
		110-119	Enable Blackout While Gobo Changing
		120-129	Disable Blackout While Gobo Changing
		130-139	Lamp On
		140-149	Reset XY
		150-159	Reset Effect
		160-199	No Function
		200-209	Reset All
		210-229	No Function
230-239	Lamp Off		
		240-255	No Function