

ELATION® DARTZ 360™
DMX Channel Values / Functions (25 DMX Channels)

Supports Software Versions: ≥ 1.1.4

Features are subject to change without any prior written notice.

**Rotation direction (Clockwise or Counterclockwise) of effects depends on orientation of the fixture head and Pan/Tilt settings.*

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
1	1	1		PAN MOVEMENT [8 BIT]
			000-255	PAN Movement
	2	2		PAN FINE MOVEMENT [16 BIT]
			000-255	Fine Control of PAN Movement
2	3	3		TILT MOVEMENT [8 BIT]
			000-255	TILT Movement
	4	4		TILT MOVEMENT [16 BIT]
			000-255	Fine Control of TILT Movement
3	5	5		PAN CONTINUOUS MOVEMENT
			000-127	NO FUNCTION
			128-189	PAN Clockwise from FAST to SLOW
			190-193	NO Rotation
			194-255	PAN Counter-Clockwise from SLOW to FAST
4	6	6		TILT CONTINUOUS MOVEMENT
			000-127	NO FUNCTION
			128-189	TILT Clockwise from FAST to SLOW
			190-193	NO Rotation
			194-255	TILT Counter-Clockwise from SLOW to FAST
5	7	7		RED
			000-255	Red (0-Black - 255-100%)
		8		RED FINE
			000-255	Red FINE Adjustment
6	8	9		GREEN
			000-255	Green (0-Black - 255-100%)
		10		GREEN FINE
			000-255	Green FINE Adjustment
7	9	11		BLUE
			000-255	Blue (0-Black - 255-100%)
		12		BLUE FINE
			000-255	Blue FINE Adjustment

ELATION | **DARTZ 360™** | dmx traits

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BASIC	STAND	EXTEND		
8	10	13		FIXED GOBOS
			000-003	OPEN
			004-007	Fixed Gobo 01
			008-011	Fixed Gobo 02
			012-015	Fixed Gobo 03
			016-019	Fixed Gobo 04
			020-023	Fixed Gobo 05
			024-027	Fixed Gobo 06
			028-031	Fixed Gobo 07
			032-035	Fixed Gobo 08
			036-039	Fixed Gobo 09
			040-043	Fixed Gobo 10
			044-047	Fixed Gobo 11
			048-051	Fixed Gobo 12
			052-055	Fixed Gobo 13
			056-059	Fixed Gobo 14
			060-063	OPEN
			064-073	Fixed Gobo 01 Shake SLOW to FAST
			074-083	Fixed Gobo 02 Shake SLOW to FAST
			084-093	Fixed Gobo 03 Shake SLOW to FAST
			094-103	Fixed Gobo 04 Shake SLOW to FAST
			104-113	Fixed Gobo 05 Shake SLOW to FAST
			114-123	Fixed Gobo 06 Shake SLOW to FAST
			124-133	Fixed Gobo 07 Shake SLOW to FAST
			134-143	Fixed Gobo 08 Shake SLOW to FAST
144-153	Fixed Gobo 09 Shake SLOW to FAST			
154-163	Fixed Gobo 10 Shake SLOW to FAST			
164-173	Fixed Gobo 11 Shake SLOW to FAST			
174-183	Fixed Gobo 12 Shake SLOW to FAST			
184-193	Fixed Gobo 13 Shake SLOW to FAST			
194-203	Fixed Gobo 14 Shake SLOW to FAST			
204-211	NO FUNCTION			
212-232	Gobo Wheel Rotation CLOCKWISE SLOW to FAST			
233-234	NO Rotation			
235-255	Gobo Wheel Rotation COUNTER-CLOCKWISE SLOW to FAST			
9	11	14		8-FACET PRISM 1
			000-031	OPEN
			032-255	8-FACET PRISM 1
10	12	15		8-FACET PRISM 1 ROTATION
			000-127	Index Rotation
			128-189	CLOCKWISE Rotation FAST to SLOW
			190-193	NO Rotation
			194-255	COUNTER-CLOCKWISE Rotation SLOW to FAST
11	13	16		6-FACET PRISM 2
			000-031	OPEN
			032-255	6-FACET PRISM 2
12	14	17		6-FACET PRISM 2 ROTATION
			000-127	Index Rotation
			128-189	CLOCKWISE Rotation FAST to SLOW
			190-193	NO Rotation
			194-255	COUNTER-CLOCKWISE Rotation SLOW to FAST

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BASIC	STAND	EXTEND		
13	15	18		SHUTTER, STROBE
			000-031	LEDs OFF
			032-063	LEDs ON
			064-095	Strobe Effect SLOW to FAST
			096-127	LEDs ON
			128-159	Pulse Effect In Sequences
			160-191	LEDs ON
			192-223	Random Strobe Effect SLOW to FAST
		224-255	LEDs ON	
14	16	19		DIMMER INTENSITY
			000-255	Dimmer 0 to 100%
	17	20		DIMMER INTENSITY FINE
			000-255	Dimmer FINE Adjustment
15	18	21		FOCUS
			000-255	Continuous Adjustment from FAR to NEAR
16	19	22		FROST
			000-225	0-100% Linear Frost
			226-235	Pulse Opening Effect from FAST to SLOW
			236-245	Pulse Closing Effect from SLOW to FAST
		246-255	100% Frost	
17	20	23		DIMMER MODES
			000-020	Standard
			201-040	Stage
			041-060	TV
			061-080	Architectural
			081-100	Theatre
		101-255	Default to Setting on Fixture	
18	21	24		PAN / TILT MOVEMENT SPEED
			000-225	MAX to MIN Speed
			226-235	Blackout by Movement
			236-245	NO FUNCTION
		246-255	NO FUNCTION	
19	22	25		SPECIAL FUNCTIONS / INTERNAL PROGRAMS
			000-019	NO FUNCTION
			020-029	NO FUNCTION
			030-039	NO FUNCTION
			040-059	NO FUNCTION
			060-069	NO FUNCTION
			070-079	PAN & TILT MOTORS RESET
			080-089	ALL MOTORS RESET
			090-099	NO FUNCTION
			100-119	Internal Program 1 (Scene 1-8)
			120-139	Internal Program 2 (Scene 9-16)
			140-159	Internal Program 3 (Scene 17-24)
			160-179	Internal Program 4 (Scene 25-32)
			180-199	Internal Program 5 (Scene 33-40)
			200-219	Internal Program 6 (Scene 41-48)
			220-239	Internal Program 7 (Scene 49-56)
		240-255	NO FUNCTION	

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GOBO WHEEL

