

ELATION SMARTY MAX - DMX TRAITS

Features subject to change without notice.

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

Standard	Extended	Value	Function	Default	Snap
1	1	0-255	PAN Movement 8bit: Pan Movement		
2	2	0-255	Pan Fine 16bit: Fine control of Pan movement		
3	3	0-255	TILT Movement 8bit: Tilt Movement		
4	4	0-255	Tilt Fine 16bit: Fine control of Tilt Movement		
5	5	0-255	Cyan: (0-100% Cyan)		
	6	0-255	Cyan Fine: Cyan Fine		
6	7	0-255	Magenta: (0-100% Magenta)		
	8	0-255	Magenta Fine: Magenta Fine		
7	9	0-255	Yellow: (0-100% Yellow)		
	10	0-255	Yellow Fine: Yellow Fine		
8	11	0-255	CTO: (0-100% CTO)		
	12	0-255	CTO Fine: CTO Fine		
9	13		Color Wheel:		
		0-10	Open		
		11-19	Red		
		20-28	Green		
		29-37	Yellow		
		38-46	Purple		
		47-55	Light Blue		
		56-64	Orange		
		65-73	Magenta		
		74-82	AQUA		
		83-91	Pink		
		92-100	UV		
		101-109	CTB		
		110-118	CTO		
		119-127	Deep Blue		
			Color Scroll		
		128-180	Clockwise, fast→slow		
		181	Stop		
		182-234	Counter-clockwise, slow→ fast		
			Random Slots		
235-239	Fast				
240-244	Medium				
245-249	Slow				
250-255	Open				
	14	0-255	Color Wheel Fine: Fine Control of Color Wheel position		

Standard	Extended	Value	Function	Default	Snap
10	15		Rotating Gobo		
		0-10	Beam open		
		11-21	Spot open		
		22-31	Rot. gobo 1		
		32-41	Rot. gobo 2		
		42-51	Rot. gobo 3		
		52-61	Rot. gobo 4		
		62-71	Rot. gobo 5		
		72-81	Rot. gobo 6		
		82-91	Rot. gobo 7		
		92-101	Rot. gobo 8		
		102-112	Rot. gobo 1 shake		
		113-123	Rot. gobo 2 shake		
		124-134	Rot. gobo 3 shake		
		135-145	Rot. gobo 4 shake		
		146-156	Rot. gobo 5 shake		
		157-167	Rot. gobo 6 shake		
		168-178	Rot. gobo 7 shake		
		179-189	Rot. gobo 8 shake		
		190-221	Scroll CW fast to slow		
222-223	Stop				
224-255	Scroll CCW slow to fast				
11	16		Rotating Gobo Index, Rotation		
		0-127	Gobo indexing		
		128-189	Clockwise gobo scroll from fast to slow		
		190-193	No rotation		
	17	0-255	Rotating gobo fine indexing: Fine indexing		

Standard	Extended	Value	Function	Default	Snap
12	18		Fixed gobos1		
		0-7	Open		
		8-14	Gobo 1		
		15-21	Gobo 2		
		22-28	Gobo 3		
		29-35	Gobo 4		
		36-42	Gobo 5		
		43-49	Gobo 6		
		50-56	Gobo 7		
		57-63	Gobo 8		
		64-70	Gobo 9		
		71-77	Gobo 10		
		78-84	Gobo 11		
		85-91	Gobo 12		
		92-98	Gobo 13		
		99-105	Gobo 14		
		106-111	Gobo 1 shake slow to fast		
		112-117	Gobo 2 shake slow to fast		
		118-123	Gobo 3 shake slow to fast		
		124-129	Gobo 4 shake slow to fast		
		130-135	Gobo 5 shake slow to fast		
		136-141	Gobo 6 shake slow to fast		
		142-147	Gobo 7 shake slow to fast		
		148-153	Gobo 8 shake slow to fast		
		154-159	Gobo 9 shake slow to fast		
		160-165	Gobo 10 shake slow to fast		
		166-171	Gobo 11 shake slow to fast		
		172-177	Gobo 12 shake slow to fast		
		178-183	Gobo 13 shake slow to fast		
		184-189	Gobo 14 shake slow to fast		
190-221	Scroll CW fast to slow				
222-223	Stop				
224-255	Scroll CCW slow to fast				

Standard	Extended	Value	Function	Default	Snap
	19	0-255	Fixed gobo indexing Fine 1: Fine indexing		
13	20		Rotating Prism,Prism/Gobo macros:		
		0-63	Open		
		64-95	Prism 8x		
		96-127	Prism 6 Linear		
		128-135	Macro1		
		136-143	Macro2		
		144-151	Macro3		
		152-159	Macro4		
		160-167	Macro5		
		168-175	Macro6		
		176-183	Macro7		
		184-191	Macro8		
		192-199	Macro9		
		200-207	Macro10		
		208-215	Macro11		
		216-223	Macro12		
		224-231	Macro13		
232-239	Macro14				
240-247	Macro15				
248-255	Macro16				
14	21		Rotating prism index,rotating gobo rotation:		
		0-127	Prism indexing		
		128-189	Clockwise prism rotation from fast to slow		
		190-193	No rotation		
		194-255	Counter-clockwise prism rotation from slow to fast		
	22	0-255	Rotating prism indexing Fine: Fine indexing		
15	23		Rotating Prism 2		
		0-63	Open		
		64-95	Prism 16x		
		96-127	Prism 4 Linear		
		128-255	Reserved		
16	24		Rotating prism 2 index,rotating gobo rotation:		
		0-127	Prism indexing		
		128-189	Clockwise prism rotation from fast to slow		
		190-193	No rotation		
		194-255	Counter-clockwise prism rotation from slow to fast		
	25	0-255	Rotating prism 2 indexing Fine: Fine indexing		

Standard	Extended	Value	Function	Default	Snap
17	26	0-255	Focus: Focus edge adjustment		
	27	0-255	Focus Fine: Focus adjustment Fine		
18	28	0-255	Zoom: Zoom adjustment from small to big		
	29	0-255	Zoom Fine: Zoom adjustment Fine		
	30		Auto Focus:		
		0-50	Auto Focus Off		
		51-150	15m		
	151-255	20m			
	31	0-255	AutoFocus Fine: Continuous adjustment Fine		
19	32		Shutter, strobe:		
		0-31	Shutter closed		
		32-63	No function (shutter open)		
		64-95	Strobe effect slow to fast		
		96-127	No function (shutter open)		
		128-159	Pulse-effect in sequences		
		160-191	No function (shutter open)		
		192-223	Random strobe effect slow to fast		
224-255	No function (shutter open)				
20	33	0-255	Dimmer: Intensity 0 to 100%		
21	34	0-255	Dimmer Fine: Dimmer Fine		
22	35		Iris:		
		0-191	Max. diameter to Min.diameter		
		192-223	Pulse closing fast to slow		
		224-255	Pulse opening slow to fast		
	36	0-255	Iris Fine: Iris Fine		
23	37	0-255	Frost 1: Min to Max		
24	38	0-255	Frost 2: Min to Max		
25	39		Animation wheel:		
		0	Open		
		1-127	Track 1 min to max		
		128-255	Track 2 min to max		
26	40		Animation index, animation rotation:		
		0-127	Animation indexing		
		128-189	Clockwise animation rotation from fast to slow		
		190-193	No rotation		
	194-255	Counter-clockwise animation rotation from slow to fast			
	41	0-255	Speed of CMY & Colour macro Speed: Speed Max -> Min		

Standard	Extended	Value	Function	Default	Snap
			Color macros - CMY and colour wheel:		
		0-31	OFF		
		32-39	Macro1		
		40-47	Macro2		
		48-55	Macro3		
		56-63	Macro4		
		64-71	Macro5		
		72-79	Macro6		
		80-87	Macro7		
		88-95	Macro8		
		96-103	Macro9		
		104-111	Macro10		
		112-119	Macro11		
		120-127	Macro12		
	42	128-135	Macro13		
		136-143	Macro14		
		144-151	Macro15		
		152-159	Macro16		
		160-167	Macro17		
		168-175	Macro18		
		176-183	Macro19		
		184-191	Macro20		
		192-199	Macro21		
		200-207	Macro22		
		208-215	Macro23		
		216-223	Macro24		
		224-231	Macro25		
		232-239	Macro26		
		240-247	Macro27		
		248-255	Random CMY		
			Pan / Tilt Speed:		
		0-225	Max to min speed		
	43	226-235	Blackout by movement		
		236-245	Blackout by all wheel changing		
		246-255	No function		

Standard	Extended	Value	Function	Default	Snap
27	44		Control:		
		0-19	color change normal		
		20-29	color change to any position		
		30-39	Color & gobo change to any position		
		40-49	Lamp on		
		50-59	Lamp off		
		60-66	Lamp power 370W		
		67-73	Lamp power 470W		
		74-79	Lamp power 480W		
		80-84	All motor reset		
		85-87	Pan Tilt motor reset		
		88-90	Color motor reset		
		91-93	Gobo motor reset		
		94-96	Shutter & Dimmer motor reset		
		97-99	Other motor reset		
		100-168	Idle		
		169-170	CMY Fast		
		171-172	CMY Normal (default)		
		173-174	Hibernation Off		
		175-176	Hibernation		
		177-178	Home Position Before Power Off		
		179-180	Home Position Off		
		181-190	Pan Tilt Smooth (default)		
		191-200	Pan Tilt Fast		
		201-210	Dimmer Curve Linear (default)		
		211-220	Dimmer Curve Square		
		221-230	Dimmer Curve Inverse Square		
		231-240	Dimmer Curve S-Curve		
		241	Internal program 1		
		242	Internal program 2		
		243	Internal program 3		
		244	Internal program 4		
		245	Internal program 5		
		246	Internal program 6		
247	Internal program 7				
248-249	Idle				
250-251	Display off				
252-253	Display on				
254-255	Idle				