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NEXON M DMX Chart



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NXT LIGHTS | NEXON M | DMX Chart | 2026 V2.0

DMX Modes
Standard Mode 29 Channel
Extended Mode 36 Channel

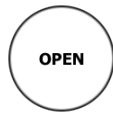
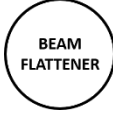

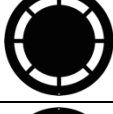
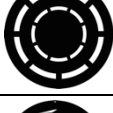


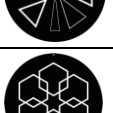
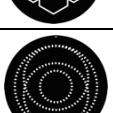
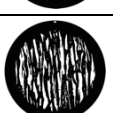

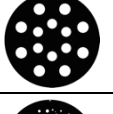
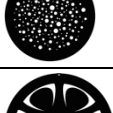


STANDARD MODE 29 CH	EXTENDED MODE 36 CH	VALUES	FUNCTION
MOVEMENT			
1	1	000 - 255	PAN Movement 8-bit: Pan Movement
2	2	000 - 255	PAN Fine 16-bit: Fine control of Pan movement
3	3	000 - 255	TILT Movement 8-bit: Tilt Movement
4	4	000 - 255	Tilt Fine 16-bit: Fine control of Tilt movement
5	5		PAN Continuous Rotation:
		000 - 127	No function
		128 - 189	Pan CW, Fast -> Slow
		190 - 193	Stop
		194 - 255	Pan CCW, Slow -> Fast
DIMMER (INTENSITY)			
6	6	000 - 255	Dimmer 8-bit: Intensity 0 to 100%
7	7	000 - 255	Dimmer Fine 16-bit: Intensity 0 to 100%
SHUTTER, STROBE			
8	8	000 - 031	Closed
		032 - 063	Open
		064 - 095	Strobe, Slow -> Fast
		096 - 127	Open
		128 - 159	Pulse effect, Slow -> Fast
		160 - 191	Open
		192 - 223	Random strobe, Slow -> Fast
		224 - 255	Open
COLOR - CMY			
9	9	000 - 255	Cyan: 0 to 100%
	10	000 - 255	Cyan Fine:





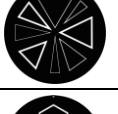
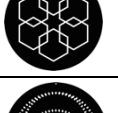
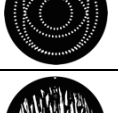

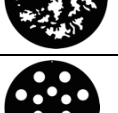
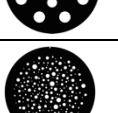
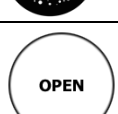
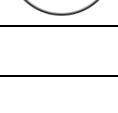
			0 to 100%	
10	11	000 - 255	Magenta: 0 to 100%	
	12	000 - 255	Magenta Fine: 0 to 100%	
11	13	000 - 255	Yellow: 0 to 100%	
	14	000 - 255	Yellow Fine: 0 to 100%	


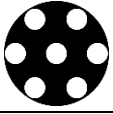
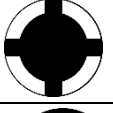

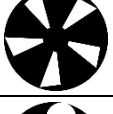
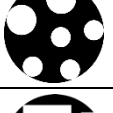
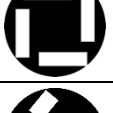
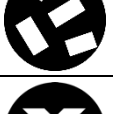
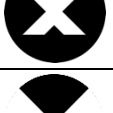
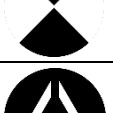
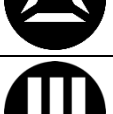
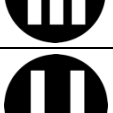
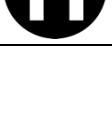
COLOR WHEEL





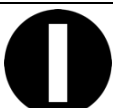
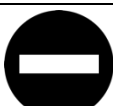
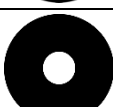




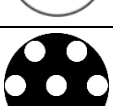
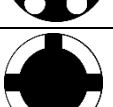

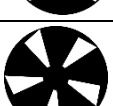
12	15	000 - 006	Open	
		007 - 017	Color 1 - Deep Red	
		018 - 027	Color 2 - Yellow	
		028 - 037	Color 3 - Viva Magenta	
		038 - 047	Color 4 - Green	
		048 - 057	Color 5 - Purple	
		058 - 067	Color 6 - Cyan	
		068 - 077	Color 7 - Deep Orange	
		078 - 087	Color 8 - Greenish	
		088 - 097	Color 9 - Light pink	
		098 - 107	Color 10 - Orange	
		108 - 117	Color 11 - Aqua	
		118 - 127	Color 12 - Amber	
		128 - 137	Color 13 - Lime	
		138 - 147	Color 14 - CTO 1	
		148 - 157	Color 15 - CTO 2	
		158 - 167	Color 16 - CTB	
		168 - 177	Color 17 - Dark Blue	
178 - 192	Open			
193 - 223	CW, Fast -> Slow			
224 - 224	Stop			
225 - 255	CCW, Slow -> Fast			
13	16	000 - 255	Color Wheel Fine 0% to 100%	











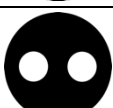
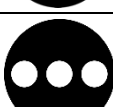
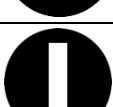
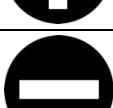
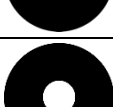
GOBO 2 - ROTATING GOBOS





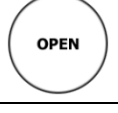

14	17	000 - 002	Beam Mode	
		003 - 005	Spot Mode	
		006 - 010	Gobo 1 - Petal Spin	
		011 - 015	Gobo 2 - Disc	
		016 - 020	Gobo 3 - Double Disc	
		021 - 025	Gobo 4 - Particles	
		026 - 030	Gobo 5 - Abstract	
		031 - 035	Gobo 6 - Rims	
		036 - 040	Gobo 7 - Hexagons	
		041 - 045	Gobo 8 - Whirl Eye	
		046 - 050	Gobo 9 - Water	
		051 - 055	Gobo 10 - Leaf	
		056 - 060	Gobo 11 - Dots	
		061 - 065	Gobo 12 - Stars	
		066 - 075	Gobo 1 shake (slow-fast)	




		076 - 085	Gobo 2 shake (slow-fast)	
		086 - 095	Gobo 3 shake (slow-fast)	
		096 - 105	Gobo 4 shake (slow-fast)	
		106 - 115	Gobo 5 shake (slow-fast)	
		116 - 125	Gobo 6 shake (slow-fast)	
		126 - 135	Gobo 7 shake (slow-fast)	
		136 - 145	Gobo 8 shake (slow-fast)	
		146 - 155	Gobo 9 shake (slow-fast)	
		156 - 165	Gobo 10 shake (slow-fast)	
		166 - 175	Gobo 11 shake (slow-fast)	
		176 - 185	Gobo 12 shake (slow-fast)	
		186 - 192	Open	
		193 - 222	CW, Fast -> Slow	
		223 - 225	Stop	
		226 - 255	CCW, Slow -> Fast	
GOBO 2 - ROTATING GOBO INDEX				
15	18	000 - 005	Rotation Off	
		006 - 128	Gobo Index 0° -> 540°	
		129 - 191	Gobo Rotation, CW, Fast -> Slow	
		192 - 192	Stop	

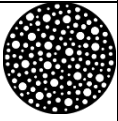
		193 - 255	Gobo Rotation, CCW, Slow -> Fast	
16	19	000 - 255	Rotating Gobo Index Fine: 0% to 100%	
GOBO 1 - FIXED GOBOS				
17	20	000 - 005	Open	
		006 - 010	Gobo 1 - Dots	
		011 - 014	Gobo 2 - Target	
		015 - 018	Gobo 3 - 3 Rainbow	
		019 - 022	Gobo 4 - Rims	
		023 - 026	Gobo 5 - 5 dots	
		027 - 030	Gobo 6 - 4 rectangle	
		031 - 034	Gobo 7 - Cat	
		035 - 038	Gobo 8 - NXT	
		039 - 042	Gobo 9 - Nuclear	
		043 - 046	Gobo 10 - Triangle	
		047 - 050	Gobo 11 - 3 Lines	
051 - 054	Gobo 12 - 2 Lines			

055 - 058	Gobo 13 - Star	
059 - 062	Gobo 14 - 4 Dots	
063 - 066	Gobo 15 - 2 Dots	
067 - 070	Gobo 16 - 3 dots	
071 - 074	Gobo 17 - Vertical Line	
075 - 078	Gobo 18 - Horizontal Line	
079 - 082	Gobo 19 - Reducer 1	
083 - 086	Gobo 20 - Reducer 2	
087 - 090	Gobo 21 - Reducer 3	
091 - 094	Gobo 22 - Reducer 4	
095 - 098	Gobo 23 - Frost	
099 - 102	Gobo 1 shake, from slow to fast	
103 - 106	Gobo 2 shake, from slow to fast	
107 - 110	Gobo 3 shake, from slow to fast	
111 - 114	Gobo 4 shake, from slow to fast	

115 - 118	Gobo 5 shake, from slow to fast	
119 - 122	Gobo 6 shake, from slow to fast	
123 - 126	Gobo 7 shake, from slow to fast	
127 - 130	Gobo 8 shake, from slow to fast	
131 - 134	Gobo 9 shake, from slow to fast	
135 - 138	Gobo 10 shake, from slow to fast	
139 - 142	Gobo 11 shake, from slow to fast	
143 - 146	Gobo 12 shake, from slow to fast	
147 - 150	Gobo 13 shake, from slow to fast	
151 - 154	Gobo 14 shake, from slow to fast	
155 - 158	Gobo 15 shake, from slow to fast	
159 - 162	Gobo 16 shake, from slow to fast	
163 - 166	Gobo 17 shake, from slow to fast	
167 - 170	Gobo 18 shake, from slow to fast	
171 - 174	Gobo 19 shake, from slow to fast	

		175 - 178	Gobo 20 shake, from slow to fast	
		179 - 182	Gobo 21 shake, from slow to fast	
		183 - 186	Gobo 22 shake, from slow to fast	
		187 - 190	Gobo 23 shake, from slow to fast	
		191 - 195	Open	
		196 - 224	CW, Fast -> Slow	
		225 - 226	Stop	
		227 - 255	CCW, Slow -> Fast	
ZOOM				
18	21	000 - 255	Narrow to wide	
19	22	000 - 255	Zoom Fine: Narrow to wide 16-bit	
FOCUS				
20	23	000 - 255	Far to near	
21	24	000 - 255	Focus Fine: Far to near 16-bit	
PRISM 1				
22	25	000 - 005	Open	
		006 - 255	6 Linear	

PRISM 1 INDEXING AND ROTATION				
23	26	000 - 005	Prism1 Rotation Off	
		006 - 128	Prism1 Position 0 -> 540°	
		129 - 191	Prism1 Rotation CW, Fast -> Slow	
		192 - 192	Stop	
		193 - 255	Prism1 Rotation CCW, Slow -> Fast	
	27	000 - 255	Prism 1 Indexing Fine: 0% to 100%	
PRISM 2				
24	28	000 - 005	Open	
		006 - 085	8 Circular	
		086 - 165	12 Circular	
		166 - 255	6 Linear	
PRISM 2 INDEXING AND ROTATION				
25	29	000 - 005	Prism2 Rotation Off	
		006 - 128	Prism2 Position 0 -> 540°	
		129 - 191	Prism2 Rotation CW, Fast -> Slow	
		192 - 192	Stop	
		193 - 255	Prism2 Rotation CCW, Slow -> Fast	
	30	000 - 255	Prism 2 Indexing Fine: 0% to 100%	
FROST				
26	31	000 - 255	Min to Max	

ANIMATION WHEEL				
27	32	000 - 005	Open	
		006 - 128	Animation Wheel Position 0 -> 540°	
		129 - 191	Animation Wheel Rotation CW, Fast -> Slow	
		192 - 192	Stop	
		193 - 255	Animation Wheel Rotation CCW, Slow -> Fast	
	33	000 - 255	Animation Wheel Fine: 0% to 100%	
PAN/TILT SPEED				
	34	000 - 255	Max to Min speed	
DUMMY				
28	35	000 - 255	No Function	
DEVICE SETTINGS				
29	36	000 - 005	No function	
		006 - 010	On Display Backlight (Hold 3s)	
		011 - 015	Off Display Backlight (Hold 3s)	
		016 - 020	Speed Mode Normal Hold 3s)	
		021 - 025	Speed Mode Boost Hold 3s)	
		026 - 050	No function	
		051 - 055	Factory Default Hold 3s)	
		056 - 060	No function	
		061 - 065	Fan Auto (Hold 3s)	
		066 - 070	Fan High (Hold 3s)	
		071 - 075	Fan Silent (Hold 3s)	
		076 - 080	Fan Ultra Silent (Hold 3s)	
		081 - 090	No function	
		091 - 095	Linear Dimmer Curve (hold 3s)	

	096 - 100	Square Law Dimmer Curve (hold 3s)	
	101 - 105	Inv-Square Dimmer Curve (hold 3s)	
	106 - 110	S - Dimmer Curve (hold 3s)	
	111 - 120	No function	
	121 - 123	Led Freq. 1200 Hz (hold 3s)	
	124 - 126	Led Freq. 3600 Hz (hold 3s)	
	127 - 129	Led Freq. 5000 Hz (hold 3s)	
	130 - 132	Led Freq. 10.000 Hz (hold 3s)	
	133 - 135	Led Freq. 15.000 Hz (hold 3s)	
	136 - 138	Led Freq. 20.000 Hz (hold 3s)	
	139 - 141	Led Freq. 25.000 Hz (hold 3s)	
	142 - 150	No function	
	151 - 155	Reset Pan/Tilt (Hold 3s)	
	156 - 160	Reset only Head (Hold 3s)	
	161 - 165	Reset All Functions (Hold 3s)	
	166 - 170	Dim Mode Standard (Hold 3s)	
	171 - 173	Dim Mode Stage (Hold 3s)	
	174 - 176	Dim Mode TV (Hold 3s)	
	177 - 179	Dim Mode Architectural (Hold 3s)	
	180 - 182	Dim Mode Theatre (Hold 3s)	
	183 - 255	No function	

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