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NEXON M DMX Chart

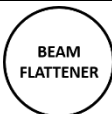


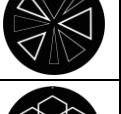
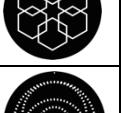
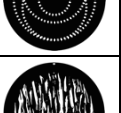
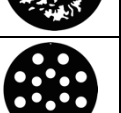
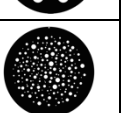
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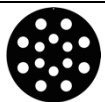
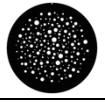
NXT LIGHTS | NEXON M | DMX Chart | 2025 V1.2

DMX Modes
Standard Mode 29 Channel
Extended Mode 36 Channel

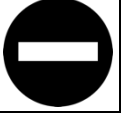
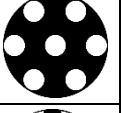
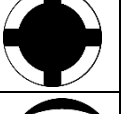
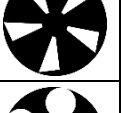
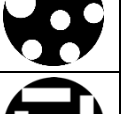
STANDARD MODE 29 CH	EXTENDED MODE 36 CH	VALUES	FUNCTION	
MOVEMENT				
1	1	000 - 255	PAN Movement 8-bit: Pan Movement	
2	2	000 - 255	PAN Fine 16-bit: Fine control of Pan movement	
3	3	000 - 255	TILT Movement 8-bit: Tilt Movement	
4	4	000 - 255	Tilt Fine 16-bit: Fine control of Tilt movement	
5	5		PAN 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%	

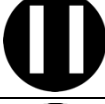
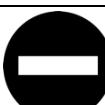
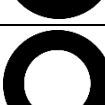
11	13	000 - 255	Yellow: 0 to 100%	
	14	000 - 255	Yellow Fine: 0 to 100%	
COLOR WHEEL				
12	15	000 - 005	Open	
		006 - 118	Color Index	
		119 - 120	Open	
		121 - 124	Color 1 - Deep Red	
		125 - 128	Color 2 - Yellow	
		129 - 132	Color 3 – Viva Magenta	
		133 - 136	Color 4 - Green	
		137 - 140	Color 5 - Purple	
		141 - 144	Color 6 - Cyan	
		145 - 148	Color 7 - Deep Orange	
		149 - 152	Color 8 - Greenish	
		153 - 156	Color 9 - Light pink	
		157 - 160	Color 10 - Orange	
		161 - 164	Color 11 - Aqua	
		165 - 168	Color 12 - Amber	
		169 - 172	Color 13 - Lime	
		173 - 176	Color 14 - CTO 1	
		177 - 180	Color 15 - CTO 2	
		181 - 184	Color 16 - CTB	
		185 - 188	Color 17 - Dark Blue	
		189 - 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)	

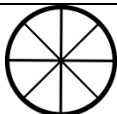
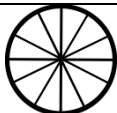
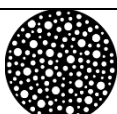
		116 - 125	Gobo 6 shake (slow-fast)	
		126 - 135	Gobo 7 shake (slow-fast)	
		136 - 145	Gobo 8 shake (slow-fast)	
		146 - 155	Gobo 9 shake (slow-fast)	
		156 - 165	Gobo 10 shake (slow-fast)	
		166 - 175	Gobo 11 shake (slow-fast)	
		176 - 185	Gobo 12 shake (slow-fast)	
		186 - 192	Open	
		193 - 222	CW, 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	

DIM MODES				
28	35	000 - 020	Standard	
		021 - 040	Stage	
		041 - 060	TV	
		061 - 080	Architectural	
		081 - 100	Theatre	
		101 - 255	Default Settings (Hold 3s)	
DEVICE SETTINGS				
29	36	000 - 005	No function	
		006 - 010	Display ON Backlight (Hold 3s)	
		011 - 015	Display OFF Backlight (Hold 3s)	
		016 - 020	Invert Pan ON (Hold 3s)	
		021 - 025	Invert Pan OFF (Hold 3s)	
		026 - 030	Invert Tilt ON (Hold 3s)	
		031 - 035	Invert Tilt OFF (Hold 3s)	
		036 - 038	Fan Auto (Hold 3s)	
		039 - 041	Fan High (Hold 3s)	
		042 – 044	Fan Low (Hold 3s)	
		045 - 047	Fan Silent (Hold 3s)	
		048 - 050	No function	
		051 - 055	Linear Dimmer Curve (hold 3s)	
		056 - 060	Square Dimmer Curve (hold 3s)	
		061 - 065	Inv-Square Dimmer Curve (hold 3s)	
		066 - 070	S - Dimmer Curve (hold 3s)	
		071 - 075	Led Freq. 1200 Hz (hold 3s)	
		076 - 080	Led Freq. 3600 Hz (hold 3s)	
		081 - 085	Led Freq. 5000 Hz (hold 3s)	
		086 - 090	Led Freq. 10.000 Hz (hold 3s)	
		091 - 095	Led Freq. 15.000 Hz (hold 3s)	
		096 - 100	Led Freq. 20.000 Hz (hold 3s)	
		101 - 105	Led Freq. 25.000 Hz (hold 3s)	
		106 - 110	Reset Pan/Tilt (Hold 3s)	



		111 - 115	Reset only Head (Hold 3s)	
		116 - 120	Reset All Functions (Hold 3s)	
		121 - 155	No function	
		156 - 160	Factory Default (Hold 3s)	
		161 - 255	No function	

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