

Nexus Line (#2850) Pixel Position Sheet



Nexus Line front



Nexus Line back

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

Nexus Line front pixel positions

Nexus Line (#2850)

DMX Channel Index M1 – M5



	M1 – Compressed	M2 – Simple	M3 – Normal	M4 – Patterns	M5 – Effect
1	Red (CQC – HO)	Intensity	Intensity	Master Intensity	Intensity
2	Green (CQC – HO)	Shutter	Shutter	Master Shutter	Shutter
3	Blue (CQC – HO)	Red (CQC – HO)	Red	Red	FX Speed
4		Green (CQC – HO)	Green	Green	FX Group
5		Blue (CQC – HO)	Blue	Blue	FX Pixel Effect Type
6			CTC	CTC	FX Pixel Effect Variation
7			M/G-Shift	M/G-Shift	FX Pixel Effect Size
8			CQC – Color Quality Control	Master CQC – Color Quality Control (Limitation)	Red FX 1 (CQC – HO)
9				Pattern Intensity	Green FX 1 (CQC – HO)
10				Pattern Shutter	Blue FX 1 (CQC – HO)
11				Pattern Select	FX 1 Stay Time
12				Pattern Mode	FX 1 Fade Time
13				Pattern Step Size	Red FX 2 (CQC – HO)
14				Pattern Index / Speed	Green FX 2 (CQC – HO)
15				Pattern Red	Blue FX 2 (CQC – HO)
16				Pattern Green	FX 2 Stay Time
17				Pattern Blue	FX 2 Fade Time
18					Red FX 3 (CQC – HO)
19					Green FX 3 (CQC – HO)
20					Blue FX 3 (CQC – HO)
21					FX 3 Stay Time
22					FX 3 Fade Time

Nexus Line (#2850)

DMX Channel Index M6 – M8 (1/3)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
1	Intensity	Intensity	Intensity
2	Shutter	Shutter	Shutter
3	Red Segment 1 HO (Pixel 25, 26, 27, 28, 29, 30; upper left)	Red Line 1 HO (Pixel 25, 24; left line)	Red Ring 1 HO (Pixel 36, 37, 13, 12; inner pixel)
4	Green Segment 1 HO (Pixel 25, 26, 27, 28, 29, 30; upper left)	Green Line 1 HO (Pixel 25, 24; left line)	Green Ring 1 HO (Pixel 36, 37, 13, 12; inner pixel)
5	Blue Segment 1 HO (Pixel 25, 26, 27, 28, 29, 30; upper left)	Blue Line 1 HO (Pixel 25, 24; left line)	Blue Ring 1 HO (Pixel 36, 37, 13, 12; inner pixel)
6	Red Segment 2 HO (Pixel 31, 32, 33, 34, 35, 36)	Red Line 2 HO (Pixel 26, 23)	Red Ring 2 HO (Pixel 35, 38, 14, 11)
7	Green Segment 2 HO (Pixel 31, 32, 33, 34, 35, 36)	Green Line 2 HO (Pixel 26, 23)	Green Ring 2 HO (Pixel 35, 38, 14, 11)
8	Blue Segment 2 HO (Pixel 31, 32, 33, 34, 35, 36)	Blue Line 2 HO (Pixel 26, 23)	Blue Ring 2 HO (Pixel 35, 38, 14, 11)
9	Red Segment 3 HO (Pixel 37, 38, 39, 40, 41, 42)	Red Line 3 HO (Pixel 28, 29)	Red Ring 3 HO (Pixel 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54)
10	Green Segment 3 HO (Pixel 37, 38, 39, 40, 41, 42)	Green Line 3 HO (Pixel 27, 22)	Green Ring 3 HO (Pixel 34, 39, 15, 10)
11	Blue Segment 3 HO (Pixel 37, 38, 39, 40, 41, 42)	Blue Line 3 HO (Pixel 27, 22)	Blue Ring 3 HO (Pixel 34, 39, 15, 10)
12	Red Segment 4 HO (Pixel 43, 44, 45, 46, 47, 48; upper right)	Red Line 4 HO (Pixel 28, 21)	Red Ring 4 HO (Pixel 34, 39, 15, 10)
13	Green Segment 4 HO (Pixel 43, 44, 45, 46, 47, 48; upper right)	Green Line 4 HO (Pixel 28, 21)	Green Ring 4 HO (Pixel 33, 40, 16, 9)
14	Blue Segment 4 HO (Pixel 43, 44, 45, 46, 47, 48; upper right)	Blue Line 4 HO (Pixel 28, 21)	Blue Ring 4 HO (Pixel 33, 40, 16, 9)
15	Red Segment 5 HO (Pixel 24, 23, 22, 21, 20, 19; lower left)	Red Line 5 HO (Pixel 29, 20)	Red Ring 5 HO (Pixel 32, 41, 17, 8)
16	Green Segment 5 HO (Pixel 24, 23, 22, 21, 20, 19; lower left)	Green Line 5 HO (Pixel 29, 20)	Green Ring 5 HO (Pixel 32, 41, 17, 8)
17	Blue Segment 5 HO (Pixel 24, 23, 22, 21, 20, 19; lower left)	Blue Line 5 HO (Pixel 29, 20)	Blue Ring 5 HO (Pixel 32, 41, 17, 8)
18	Red Segment 6 HO (Pixel 18, 17, 16, 15, 14, 13)	Red Line 6 HO (Pixel 30, 19)	Red Ring 6 HO (Pixel 31, 42, 18, 7)
19	Green Segment 6 HO (Pixel 18, 17, 16, 15, 14, 13)	Green Line 6 HO (Pixel 30, 19)	Green Ring 6 HO (Pixel 31, 42, 18, 7)
20	Blue Segment 6 HO (Pixel 18, 17, 16, 15, 14, 13)	Blue Line 6 HO (Pixel 30, 19)	Blue Ring 6 HO (Pixel 31, 42, 18, 7)
21	Red Segment 7 HO (Pixel 12, 11, 10, 9, 8, 7)	Red Line 7 HO (Pixel 31, 18)	Red Ring 7 HO (Pixel 30, 43, 19, 6)
22	Green Segment 7 HO (Pixel 12, 11, 10, 9, 8, 7)	Green Line 7 HO (Pixel 31, 18)	Green Ring 7 HO (Pixel 30, 43, 19, 6)
23	Blue Segment 7 HO (Pixel 12, 11, 10, 9, 8, 7)	Blue Line 7 HO (Pixel 31, 18)	Blue Ring 7 HO (Pixel 30, 43, 19, 6)
24	Red Segment 8 HO (Pixel 6, 5, 4, 3, 2, 1; lower right)	Red Line 8 HO (Pixel 32, 17)	Red Ring 8 HO (Pixel 29, 44, 20, 5)
25	Green Segment 8 HO (Pixel 6, 5, 4, 3, 2, 1; lower right)	Green Line 8 HO (Pixel 32, 17)	Green Ring 8 HO (Pixel 29, 44, 20, 5)

Nexus Line (#2850)

DMX Channel Index M6 – M8 (2/3)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
26	Blue Segment 8 HO (Pixel 6, 5, 4, 3, 2, 1; lower right)	Blue Line 8 HO (Pixel 32, 17)	Blue Ring 8 HO (Pixel 29, 44, 20, 5)
27		Red Line 9 HO (Pixel 33, 16)	Red Ring 9 HO (Pixel 28, 45, 21, 4)
28		Green Line 9 HO (Pixel 33, 16)	Green Ring 9 HO (Pixel 28, 45, 21, 4)
29		Blue Line 9 HO (Pixel 33, 16)	Blue Ring 9 HO (Pixel 28, 45, 21, 4)
30		Red Line 10 HO (Pixel 34, 15)	Red Ring 10 HO (Pixel 27, 46, 22, 3)
31		Green Line 10 HO (Pixel 34, 15)	Green Ring 10 HO (Pixel 27, 46, 22, 3)
32		Blue Line 10 HO (Pixel 34, 15)	Blue Ring 10 HO (Pixel 27, 46, 22, 3)
33		Red Line 11 HO (Pixel 35, 14)	Red Ring 11 HO (Pixel 26, 47, 23, 2)
34		Green Line 11 HO (Pixel 35, 14)	Green Ring 11 HO (Pixel 26, 47, 23, 2)
35		Blue Line 11 HO (Pixel 35, 14)	Blue Ring 11 HO (Pixel 26, 47, 23, 2)
36		Red Line 12 HO (Pixel 36, 13)	Red Ring 12 HO (Pixel 25, 48, 24, 1; outer ring)
37		Green Line 12 HO (Pixel 36, 13)	Green Ring 12 HO (Pixel 25, 48, 24, 1; outer ring)
38		Blue Line 12 HO (Pixel 36, 13)	Blue Ring 12 HO (Pixel 25, 48, 24, 1; outer ring)
39		Red Line 13 HO (Pixel 37, 12)	
40		Green Line 13 HO (Pixel 37, 12)	
41		Blue Line 13 HO (Pixel 37, 12)	
42		Red Line 14 HO (Pixel 38, 11)	
43		Green Line 14 HO (Pixel 38, 11)	
44		Blue Line 14 HO (Pixel 38, 11)	
45		Red Line 15 HO (Pixel 39, 10)	
46		Green Line 15 HO (Pixel 39, 10)	
47		Blue Line 15 HO (Pixel 39, 10)	
48		Red Line 16 HO (Pixel 40, 9)	
49		Green Line 16 HO (Pixel 40, 9)	
50		Blue Line 16 HO (Pixel 40, 9)	

Nexus Line (#2850)

DMX Channel Index M6 – M8 (3/3)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
51		Red Line 17 HO (Pixel 41, 8)	
52		Green Line 17 HO (Pixel 41, 8)	
53		Blue Line 17 HO (Pixel 41, 8)	
54		Red Line 18 HO (Pixel 42, 7)	
55		Green Line 18 HO (Pixel 42, 7)	
56		Blue Line 18 HO (Pixel 42, 7)	
57		Red Line 19 HO (Pixel 43, 6)	
58		Green Line 19 HO (Pixel 43, 6)	
59		Blue Line 19 HO (Pixel 43, 6)	
60		Red Line 20 HO (Pixel 44, 5)	
61		Green Line 20 HO (Pixel 44, 5)	
62		Blue Line 20 HO (Pixel 44, 5)	
63		Red Line 21 HO (Pixel 45, 4)	
64		Green Line 21 HO (Pixel 45, 4)	
65		Blue Line 21 HO (Pixel 45, 4)	
66		Red Line 22 HO (Pixel 46, 3)	
67		Green Line 22 HO (Pixel 46, 3)	
68		Blue Line 22 HO (Pixel 46, 3)	
69		Red Line 23 HO (Pixel 47, 2)	
70		Green Line 23 HO (Pixel 47, 2)	
71		Blue Line 23 HO (Pixel 47, 2)	
72		Red Line 24 HO (Pixel 48, 1; right line)	
73		Green Line 24 HO (Pixel 48, 1; right line)	
74		Blue Line 24 HO (Pixel 48, 1; right line)	