

T3X BAR CHART



Mode/Channel				Channel Name	DMX	Function
146CH	101CH	89CH	36CH			
1	1	1	1	Pan	0-255	0-540°
2	2	2	2	Pan 16bit	0-255	16bit adjustable
3	3	3	3	Tilt 1	0-255	0-270°
4	4	4	4	Tilt 1 16bit	0-255	16bit adjustable
5	5	5	5	Tilt 2	0-255	0-270°
6	6	6	6	Tilt 2 16bit	0-255	16bit adjustable
7	7	7	7	Pan/Tilt speed	0-255	fast to slow
8	8	8	8	Z 1	0-255	0-360°
9	9	9	9	Z 1 16bit	0-255	16bit adjustable
10	10	10	10	Z 1 Continuous	0	no function
					1-127	continuous rotating, slow to fast
					128	stop
					129-255	reverse continuous rotating, slow to fast
11	11	11	11	Z 2	0-255	0-360°
12	12	12	12	Z 2 16bit	0-255	16bit adjustable
13	13	13	13	Z 2 Continuous	0	no function
					1-127	continuous rotating, slow to fast
					128	stop
					129-255	reverse continuous rotating, slow to fast
14	14	14	14	Z 3	0-255	0-360°
15	15	15	15	Z 3 16bit	0-255	16bit adjustable
16	16	16	16	Z 3 Continuous	0	no function
					1-127	continuous rotating, slow to fast
					128	stop
					129-255	reverse continuous rotating, slow to fast
17	17	17	17	Z 4	0-255	0-360°
18	18	18	18	Z 4 16bit	0-255	16bit adjustable
19	19	19	19	Z 4 Continuous	0	no function
					1-127	continuous rotating, slow to fast
					128	stop
					129-255	reverse continuous rotating, slow to fast
20	20	20	20	Tilt&Z built-in	0-9	no function
					10-12	built-in 1
					13-15	built-in 2
					16-18	built-in 3
					19-21	built-in 4
					22-24	built-in 5
					25-27	built-in 6
					28-30	built-in 7
					31-33	built-in 8
					34-36	built-in 9
					37-39	built-in 10
					40-42	built-in 11
					43-45	built-in 12
					46-48	built-in 13
					49-51	built-in 14
					52-54	built-in 15
					55-57	built-in 16
					58-60	built-in 17
					61-63	built-in 18
					64-66	built-in 19
67-69	built-in 20					
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146CH	101CH	89CH	36CH			
20	20	20	20	Tilt&Z built-in
					214-216	built-in 69
					217-219	built-in 70
					220-222	built-in 71
					223-225	built-in 72
					226-255	main built-in
21	21	21	21	Tilt&Z built-in speed	0-255	fast to slow
22	22	22	22	Dimmer	0-255	0-100%
23	23	23		Dimmer 16bit	0-255	0-100%
24	24	24	23	Strobe	0-19	off
					20-24	on
					25-64	strobe 1, fast to slow
					65-69	on
					70-84	strobe 2 (fast on, slow off), fast to slow
					85-89	on
					90-104	strobe 3 (slow on, fast off), fast to slow
					105-109	on
					110-124	strobe 4 (random), fast to slow
					125-129	on
					130-144	strobe 5 (random fast on, slow off), fast to slow
					145-149	on
					150-164	strobe 6 (random slow on, fast off), fast to slow
					165-169	on
					170-184	strobe 7 (pulse strobe), fast to slow
					185-189	on
					190-204	strobe 8 (random pulse strobe), fast to slow
205-209	on					
210-224	strobe 9 (fade), fast to slow					
225-229	on					
230-244	strobe 10 (pulse strobe), fast to slow					
245-255	on					
25	25	25	24	CTC	0	no function
					1-255	from 19000K to 2700K
26	26	26	25	Color	0	no function
					1-2	2700K(R=156, G=118, B=0, W=63)
					3-4	3200K(R=156, G=141, B=5, W=89)
					5-6	4200K(R=156, G=141, B=14, W=255)
					7-8	5600K(R=156, G=207, B=54, W=255)
					9-10	8000K(R=130, G=255, B=96, W=255)
					11	Blue (R=0, G=0, B=255, W=0)
					12-48	R=0, G+, B=255, W=0
					49	Cyan (R=0, G=255, B=255, W=0)
					50-86	R=0, G=255, B-, W=0
					87	Green (R=0, G=255, B=0, W=0)
					88-124	R+, G=255, B=0, W=0
					125	Yellow (R=255, G=255, B=0, W=0)
					126-162	R=255, G-, B=0, W=0
					163	Red (R=255, G=0, B=0, W=0)
164-200	R=255, G=0, B+, W=0					
201	Magenta (R=255, G=0, B=255, W=0)					
202-238	R-, G=0, B=255, W=0					
239	Blue (R=0, G=0, B=255, W=0)					

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146CH	101CH	89CH	36CH			
26	26	26	25	Color	240-247	Color fade, fast to slow
					248-255	Color jump, fast to slow
27	27	27	26	Pattern	0-3	no function
					4-6	pattern 1
					7-9	pattern 2
					10-12	pattern 3
				
					238-240	pattern 79
					241-243	pattern 80
					244-255	no function
28	28	28	27	LED built-in	0-15	no function
					16-17	LED built-in 1
					18-19	LED built-in 2
					20-21	LED built-in 3
					.	.
					.	.
					.	.
					82-83	LED built-in 34
					84-85	LED built-in 35
					86-135	LED built-in 36(Main built-in)
					136-137	LED built-in 37
					138-139	LED built-in 38
					140-141	LED built-in 39
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					.	.
					.	.
200-201	LED built-in 69					
202-203	LED built-in 70					
204-205	LED built-in 71					
206-255	LED built-in 72(Main built-in)					
29	29	29	28	LED built-in speed	0-127	fast to slow
					128	stop
					129-255	reverse slow to fast
30	30	30	29	LED built-in delay	0-255	fast to slow
31	31	31	30	Background color	0	no function
					1-2	2700K(R=156, G=118, B=0, W=63)
					3-4	3200K(R=156, G=141, B=5, W=89)
					5-6	4200K(R=156, G=141, B=14, W=255)
					7-8	5600K(R=156, G=207, B=54, W=255)
					9-10	8000K(R=130, G=255, B=96, W=255)
					11	Blue (R=0, G=0, B=255, W=0)
					12-48	R=0, G+, B=255, W=0
					49	Cyan (R=0, G=255, B=255, W=0)
					50-86	R=0, G=255, B-, W=0
					87	Green (R=0, G=255, B=0, W=0)
					88-124	R+, G=255, B=0, W=0
					125	Yellow (R=255, G=255, B=0, W=0)
					126-162	R=255, G-, B=0, W=0
					163	Red (R=255, G=0, B=0, W=0)
					164-200	R=255, G=0, B+, W=0
					201	Magenta (R=255, G=0, B=255, W=0)
					202-238	R-, G=0, B=255, W=0
239	Blue (R=0, G=0, B=255, W=0)					
31	31	31	30	Background color	240-247	Color fade, fast to slow
					248-255	Color jump, fast to slow
32	32	32	31	Background color dimmer	0-255	0-100%

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146CH	101CH	89CH	36CH			
33				Background color dimmer 16bit	0-255	0-100%
34	33	33		Background R	0-255	0-100%
35				Background R 16bit	0-255	0-100%
36	34	34		Background G	0-255	0-100%
37				Background G 16bit	0-255	0-100%
38	35	35		Background B	0-255	0-100%
39				Background B 16bit	0-255	0-100%
40	36	36		Background W	0-255	0-100%
41				Background W 16bit	0-255	0-100%
42	37	37	32	Control	0-9	no function
					10-14	XYZ blackout
					15-19	reserved
					20-24	color mixing RGBW
					25-29	color mixing CMY
					30-34	combined Z (link 1&2, link 3&4)
					35-39	combined Z (link 1&3, link 2&4)
					40-44	combined Z (link 1&4, link 2&3)
					45-49	reserved
					50-54	pan reset
					55-59	tilt/Z reset
					60-64	reserved
					65-69	reserved
					70-74	all reset
					75-79	reserved
					80-84	pan/tilt reverse
					85-89	pan reverse
					90-94	tilt reverse
					95-99	disable pan reverse
					100-104	disable tilt reverse
					105-109	disable pan/tilt reverse
110-114	reserved					
115-119	combined Z (link all)					
120-124	disable combine Z					
125-129	short cut on					
130-134	short cut off					
135-139	dimmer fast mode					
140-144	dimmer smooth mode					
145-149	Linear curve					
150-154	Square curve					
155-159	I Square curve					
160-164	Scurve					
165-169	white mode on					
170-174	white mode off					
175-255	no function					
43	38	38	33	R(C) all	0-255	0-100%
44				R(C) all 16bit	0-255	0-100%
45	39	39	34	G(M) all	0-255	0-100%
46				G(M) all 16bit	0-255	0-100%
47	40	40	35	B(Y) all	0-255	0-100%
48				B(Y) all 16bit	0-255	0-100%
49	41	41	36	W all	0-255	0-100%
50				W all 16bit	0-255	0-100%
	42			Dimmer 1	0-255	0-100%
51	43	42		R(C)1	0-255	0-100%
52				R(C)1 16bit	0-255	0-100%
53	44	43		G(M)1	0-255	0-100%

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146CH	101CH	89CH	36CH			
54				G(M)1 16bit	0-255	0-100%
55	45	44		B(Y)1	0-255	0-100%
56				B(Y)1 16bit	0-255	0-100%
57	46	45		W1	0-255	0-100%
58				W1 16bit	0-255	0-100%
	47			Dimmer 2	0-255	0-100%
59	48	46		R(C)2	0-255	0-100%
60				R(C)2 16bit	0-255	0-100%
61	49	47		G(M)2	0-255	0-100%
62				G(M)2 16bit	0-255	0-100%
63	50	48		B(Y)2	0-255	0-100%
64				B(Y)2 16bit	0-255	0-100%
65	51	49		W2	0-255	0-100%
66				W2 16bit	0-255	0-100%
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.	.	.		.		
	97			Dimmer 12	0-255	0-100%
139	98	86		R(C)12	0-255	0-100%
140				R(C)12 16bit	0-255	0-100%
141	99	87		G(M)12	0-255	0-100%
142				G(M)12 16bit	0-255	0-100%
143	100	88		B(Y)12	0-255	0-100%
144				B(Y)12 16bit	0-255	0-100%
145	101	89		W12	0-255	0-100%
146				W12 16bit	0-255	0-100%