

CPX 416-OB

7 Modes 1 - 4 - 7 - 11 - 19 - 32 - 35

1 Ch

Channel	Function	Value	Description
1	Color Macro	1 --> 4	0% to 100% Color Hue
		5 --> 9	Red
		10 --> 14	Green
		15 --> 19	Blue
		20 --> 24	Macro Color 1
		25 --> 29	Macro Color 2
		30 --> 34	Macro Color 3
		35 --> 39	Macro Color 4
		40 --> 44	Macro Color 5
		45 --> 49	Macro Color 6
		50 --> 54	Macro Color 7
		55 --> 59	Macro Color 8
		60 --> 64	Macro Color 9
		65 --> 69	Macro Color 10
		70 --> 74	Macro Color 11
		75 --> 79	Macro Color 12
		80 --> 84	Macro Color 13
		85 --> 89	Macro Color 14
		90 --> 94	Macro Color 15
		95 --> 99	Macro Color 16
		100 --> 104	Macro Color 17
		105 --> 109	Macro Color 18
		110 --> 114	Macro Color 19
		115 --> 119	Macro Color 20
		120 --> 124	Macro Color 21
		125 --> 129	Macro Color 22
		130 --> 134	Macro Color 23
		135 --> 139	Macro Color 24
		140 --> 144	Macro Color 25
		145 --> 149	Macro Color 26
		150 --> 154	Macro Color 27
		155 --> 159	Macro Color 28
		160 --> 164	Macro Color 29
		165 --> 169	Macro Color 30
170 --> 174	Macro Color 31		
175 --> 179	Macro Color 32		
180 --> 184	Macro Color 33		
185 --> 189	Macro Color 34		

	190 --> 194	Macro Color 35
	195 --> 199	Macro Color 36
	200 --> 204	Macro Color 37
	205 --> 209	Macro Color 38
	210 --> 214	Macro Color 39
	215 --> 219	Macro Color 40
	220 --> 224	Macro Color 41
	225 --> 229	Macro Color 42
	230 --> 234	Macro Color 43
	235 --> 239	Macro Color 44
	240 --> 244	Macro Color 45
	245 --> 249	Macro Color 46
	250 --> 255	Macro Color 47

4 Ch

Channel	Function	Value	Description
1	Red	0 --> 255	0% to 100% Red LEDs
2	Green	0 --> 255	0% to 100% Green LEDs
3	Blue	0 --> 255	0% to 100% Blue LEDs
4	White	0 --> 255	0% to 100% White LEDs

7 Ch

Channel	Function	Value	Description
1	Program Macro	0 --> 7	Safe
		8 --> 15	Macro 1
		16 --> 23	Macro 2
		24 --> 31	Macro 3
		32 --> 39	Macro 4
		40 --> 47	Macro 5
		48 --> 55	Macro 6
		56 --> 63	Macro 7
		64 --> 71	Macro 8
		72 --> 79	Macro 9
		80 --> 87	Macro 10
		88 --> 95	Macro 11
		96 --> 103	Macro 12
		104 --> 111	Macro 13
		112 --> 119	Macro 14
		120 --> 127	Macro 15
		128 --> 135	Macro 16
		136 --> 143	Macro 17
		144 --> 151	Macro 18
		152 --> 159	Macro 19
		160 --> 167	Macro 20
		168 --> 175	Macro 21
176 --> 183	Macro 22		

		184 --> 191	Macro 23
		192 --> 199	Macro 24
		200 --> 207	Macro 25
		208 --> 215	Macro 26
		216 --> 223	Macro 27
		224 --> 231	Macro 28
		232 --> 255	Macro 29
2	Strobe	0 --> 255	0 Hz to 20Hz Strobe
3	Dimmer	0 --> 255	0% to 100% Dimmer
4	Red	0 --> 255	0% to 100% Red LEDs
5	Green	0 --> 255	0% to 100% Green LEDs
6	Blue	0 --> 255	0% to 100% Blue LEDs
7	White	0 --> 255	0% to 100% White LEDs

11 Ch

Channel	Function	Value	Description
1	Program Macro	0 --> 7	Safe
		8 --> 15	Macro 1
		16 --> 23	Macro 2
		24 --> 31	Macro 3
		32 --> 39	Macro 4
		40 --> 47	Macro 5
		48 --> 55	Macro 6
		56 --> 63	Macro 7
		64 --> 71	Macro 8
		72 --> 79	Macro 9
		80 --> 87	Macro 10
		88 --> 95	Macro 11
		96 --> 103	Macro 12
		104 --> 111	Macro 13
		112 --> 119	Macro 14
		120 --> 127	Macro 15
		128 --> 135	Macro 16
		136 --> 143	Macro 17
		144 --> 151	Macro 18
		152 --> 159	Macro 19
		160 --> 167	Macro 20
		168 --> 175	Macro 21
		176 --> 183	Macro 22
		184 --> 191	Macro 23
		192 --> 199	Macro 24
		200 --> 207	Macro 25
		208 --> 215	Macro 26
		216 --> 223	Macro 27
		224 --> 231	Macro 28
232 --> 255	Macro 29		
2	Strobe	0 --> 255	0 Hz to 20Hz Strobe
3	Dimmer	0 --> 255	0% to 100% Dimmer

4	Red	0 --> 255	0% to 100% Left Half Red LEDs
5	Green	0 --> 255	0% to 100% Left Half Green LEDs
6	Blue	0 --> 255	0% to 100% Left Half Blue LEDs
7	White	0 --> 255	0% to 100% Left Half White LEDs
8	Red	0 --> 255	0% to 100% Right Half Red LEDs
9	Green	0 --> 255	0% to 100% Right Half Green LEDs
10	Blue	0 --> 255	0% to 100% Right Half Blue LEDs
11	White	0 --> 255	0% to 100% Right Half White LEDs

19 Ch

Channel	Function	Value	Description
1	Program Macro	0 --> 7	Safe
		8 --> 15	Macro 1
		16 --> 23	Macro 2
		24 --> 31	Macro 3
		32 --> 39	Macro 4
		40 --> 47	Macro 5
		48 --> 55	Macro 6
		56 --> 63	Macro 7
		64 --> 71	Macro 8
		72 --> 79	Macro 9
		80 --> 87	Macro 10
		88 --> 95	Macro 11
		96 --> 103	Macro 12
		104 --> 111	Macro 13
		112 --> 119	Macro 14
		120 --> 127	Macro 15
		128 --> 135	Macro 16
		136 --> 143	Macro 17
		144 --> 151	Macro 18
		152 --> 159	Macro 19
		160 --> 167	Macro 20
		168 --> 175	Macro 21
		176 --> 183	Macro 22
		184 --> 191	Macro 23
		192 --> 199	Macro 24
		200 --> 207	Macro 25
		208 --> 215	Macro 26
		216 --> 223	Macro 27
		224 --> 231	Macro 28
232 --> 255	Macro 29		
2	Strobe	0 --> 255	0 Hz to 20Hz Strobe
3	Dimmer	0 --> 255	0% to 100% Dimmer
4	Red	0 --> 255	0% to 100% 4 Cells Red LEDs
5	Green	0 --> 255	0% to 100% 4 Cells Green LEDs
6	Blue	0 --> 255	0% to 100% 4 Cells Blue LEDs
7	White	0 --> 255	0% to 100% 4 Cells White LEDs

8	Red	0 --> 255	0% to 100% 4 Cells Red LEDs
9	Green	0 --> 255	0% to 100% 4 Cells Green LEDs
10	Blue	0 --> 255	0% to 100% 4 Cells Blue LEDs
11	White	0 --> 255	0% to 100% 4 Cells White LEDs
12	Red	0 --> 255	0% to 100% 4 Cells Red LEDs
13	Green	0 --> 255	0% to 100% 4 Cells Green LEDs
14	Blue	0 --> 255	0% to 100% 4 Cells Blue LEDs
15	White	0 --> 255	0% to 100% 4 Cells White LEDs
16	Red	0 --> 255	0% to 100% 4 Cells Red LEDs
17	Green	0 --> 255	0% to 100% 4 Cells Green LEDs
18	Blue	0 --> 255	0% to 100% 4 Cells Blue LEDs
19	White	0 --> 255	0% to 100% 4 Cells White LEDs

32 Ch

Channel	Function	Value	Description
1	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
2	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
3	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
4	White	0 --> 255	0% to 100% 2 Cells White LEDs
5	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
6	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
7	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
8	White	0 --> 255	0% to 100% 2 Cells White LEDs
9	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
10	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
11	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
12	White	0 --> 255	0% to 100% 2 Cells White LEDs
13	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
14	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
15	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
16	White	0 --> 255	0% to 100% 2 Cells White LEDs
17	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
18	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
19	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
20	White	0 --> 255	0% to 100% 2 Cells White LEDs
21	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
22	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
23	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
24	White	0 --> 255	0% to 100% 2 Cells White LEDs
25	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
26	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
27	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
28	White	0 --> 255	0% to 100% 2 Cells White LEDs
29	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
30	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
31	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
32	White	0 --> 255	0% to 100% 2 Cells White LEDs

Channel	Function	Value	Description
1	Program Macro	0 --> 7	Safe
		8 --> 15	Macro 1
		16 --> 23	Macro 2
		24 --> 31	Macro 3
		32 --> 39	Macro 4
		40 --> 47	Macro 5
		48 --> 55	Macro 6
		56 --> 63	Macro 7
		64 --> 71	Macro 8
		72 --> 79	Macro 9
		80 --> 87	Macro 10
		88 --> 95	Macro 11
		96 --> 103	Macro 12
		104 --> 111	Macro 13
		112 --> 119	Macro 14
		120 --> 127	Macro 15
		128 --> 135	Macro 16
		136 --> 143	Macro 17
		144 --> 151	Macro 18
		152 --> 159	Macro 19
		160 --> 167	Macro 20
		168 --> 175	Macro 21
		176 --> 183	Macro 22
		184 --> 191	Macro 23
		192 --> 199	Macro 24
		200 --> 207	Macro 25
		208 --> 215	Macro 26
		216 --> 223	Macro 27
		224 --> 231	Macro 28
232 --> 255	Macro 29		
2	Strobe	0 --> 255	0 Hz to 20Hz Strobe
3	Dimmer	0 --> 255	0% to 100% Dimmer
4	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
5	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
6	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
7	White	0 --> 255	0% to 100% 2 Cells White LEDs
8	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
9	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
10	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
11	White	0 --> 255	0% to 100% 2 Cells White LEDs
12	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
13	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
14	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
15	White	0 --> 255	0% to 100% 2 Cells White LEDs

16	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
17	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
18	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
19	White	0 --> 255	0% to 100% 2 Cells White LEDs
20	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
21	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
22	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
23	White	0 --> 255	0% to 100% 2 Cells White LEDs
24	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
25	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
26	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
27	White	0 --> 255	0% to 100% 2 Cells White LEDs
28	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
29	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
30	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
31	White	0 --> 255	0% to 100% 2 Cells White LEDs
32	Red	0 --> 255	0% to 100% 2 Cells Red LEDs
33	Green	0 --> 255	0% to 100% 2 Cells Green LEDs
34	Blue	0 --> 255	0% to 100% 2 Cells Blue LEDs
35	White	0 --> 255	0% to 100% 2 Cells White LEDs