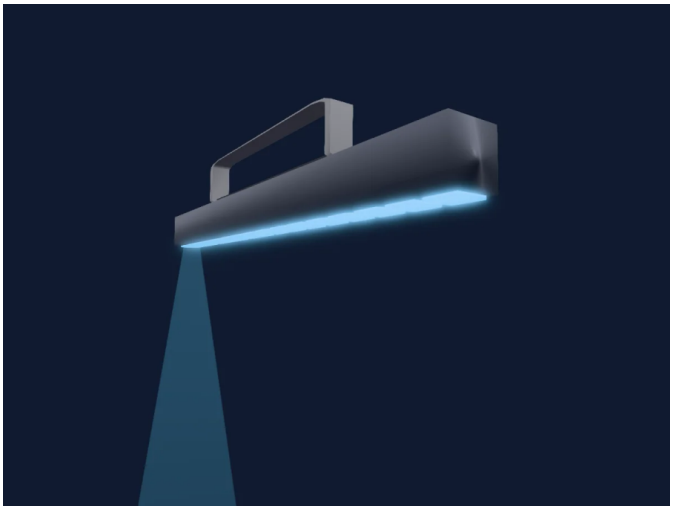
Stage4

BARTONE QUAD 16 XL



Manufacturer	**Stage4**
Type	**PAR**
DMX modes	**8**
DMX footprint	**2, 4, 8, 13, 18, 27, 73 channels**
Beam angle	**11-25°**
Size (W × H × D)	**530 × 100 × 45 mm**
GDTF fixture type	**6FE6C833-77E9-4EE5-BD3A-50…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

DMX modes

2ch	2 ch
32ch	4 ch
64ch	4 ch
8ch	8 ch
13ch	13 ch
18ch	18 ch
27ch	27 ch
73ch	73 ch

2ch

2 channels

Ch	Function	Default	DMX values
1	Color Macro1	0	
2	C TO	0	0–254 2500K 255–255 8000K

32ch

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add GY	0	

64ch

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add GY	0	

8ch

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Color Add GY	0	
8	Color Add GY Fine	0	Fine byte of Color Add GY

13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY

13ch (continued)

Ch	Function	Default	DMX values
11	Strobe Mode Strobe	0	0–9 No Func 10–81 Strobe S>F 82–91 No Func 92–163 Strobe Pulse S>F 164–173 No Func 174–245 Random Strobe S>F 246–255 No Func
12	Intensity MSpeed	0	0–254 Slow 255–255 Fast
13	Function	0	0–44 No Func 45–49 Pix ON 50–54 Pix OFF 55–59 Linear 60–64 Square 65–69 Inv Square 70–74 S-Curve 75–89 No Func 90–94 Color Calib ON 95–99 Color Calib OFF 100–114 No Func 115–119 600Hz 120–124 1200Hz 125–129 2400Hz 130–134 4800Hz 135–139 9800Hz 140–144 12KHz 145–149 18KHz 150–249 No Func 250–255 Dicplay Intens

18ch

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY
11	Strobe Mode Strobe	0	0–9 No Func 10–81 Strobe S>F 82–91 No Func 92–163 Strobe Pulse S>F 164–173 No Func 174–245 Random Strobe S>F 246–255 No Func
12	Color Macro1	0	
13	C TO	0	0–254 2500K 255–255 8000K
14	Intensity MSpeed	0	0–254 Slow 255–255 Fast

18ch (continued)

Ch	Function	Default	DMX values
15	Function	0	0–44 No Func 45–49 Pix ON 50–54 Pix OFF 55–59 Linear 60–64 Square 65–69 Inv Square 70–74 S-Curve 75–89 No Func 90–94 Color Calib ON 95–99 Color Calib OFF 100–114 No Func 115–119 600Hz 120–124 1200Hz 125–129 2400Hz 130–134 4800Hz 135–139 9800Hz 140–144 12KHz 145–149 18KHz 150–249 No Func 250–255 Dicplay Intens
16	Color Effects1	0	
17	Color Macro1Rate	0	
18	Dimmer Mode	0	

27ch

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Function	0	0–44 No Func 45–49 Pix ON 50–54 Pix OFF 55–59 Linear 60–64 Square 65–69 Inv Square 70–74 S-Curve 75–89 No Func 90–94 Color Calib ON 95–99 Color Calib OFF 100–114 No Func 115–119 600Hz 120–124 1200Hz 125–129 2400Hz 130–134 4800Hz 135–139 9800Hz 140–144 12KHz 145–149 18KHz 150–249 No Func 250–255 Dicplay Intens
4	Red	0	
5	Green	0	
6	Blue	0	
7	Color Add GY	0	

27ch (continued)

Ch	Function	Default	DMX values
8	Strobe Mode Strobe	0	0–9 No Func 10–81 Strobe S>F 82–91 No Func 92–163 Strobe Pulse S>F 164–173 No Func 174–245 Random Strobe S>F 246–255 No Func
9	Color Macro1	0	
10	C TO	0	0–254 2500K 255–255 8000K
11	Intensity MSpeed	0	0–254 Slow 255–255 Fast
12	Dimmer	255	
13	Dimmer	255	
14	Dimmer	255	
15	Dimmer	255	
16	Dimmer	255	
17	Dimmer	255	
18	Dimmer	255	
19	Dimmer	255	
20	Dimmer	255	
21	Dimmer	255	
22	Dimmer	0	
23	Dimmer	0	
24	Dimmer	0	
25	Dimmer	0	
26	Dimmer	0	
27	Dimmer	0	

73ch

73 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Function	0	
4	Color Add GY	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	

73ch (continued)

Ch	Function	Default	DMX values
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	

73ch (continued)

Ch	Function	Default	DMX values
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Intensity MSpeed	0	
69	Color Macro1	0	
70	C TO	0	
71	Color Effects1	0	
72	Color Macro1Rate	0	
73	Dimmer Mode	0	