FOS Technologies

Cyclone PRO D2



Manufacturer	**FOS Technologies**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**7, 14, 15, 44 channels**
Beam angle	**25°**
Tilt range	**220°**
Heads / cells	**9**
Size (W × H × D)	**645 × 163 × 136 mm**
GDTF fixture type	**A480903B-9685-4A1C-BB2D-30…**

Controls

RGB colour mixing · Colour wheel · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

7CH	7 ch
14CH	14 ch
15CH	15 ch
44CH	44 ch

7CH

7 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Dimmer	0	0–254 Closed 255–255 Open
3	Strobe Mode	0	0–5 No Function 6–42 Strobe Mode 1 43–85 Strobe Mode 2 86–128 Strobe Mode 3 129–171 Strobe Mode 4 172–214 Strobe Mode 5 215–255 Strobe Mode 6
4	Red	255	
5	Green	255	
6	Blue	255	
7	Strobe Rate	0	

14CH

14 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Dimmer	0	0–254 Closed 255–255 Open
4	Strobe Mode	0	0–5 No Function 6–42 Strobe Mode 1 43–85 Strobe Mode 2 86–128 Strobe Mode 3 129–171 Strobe Mode 4 172–214 Strobe Mode 5 215–255 Strobe Mode 6
5	Control1	0	
6	Effect	0	0–15 Tube Off 16–57 Tube Macro 1 58–99 Tube Macro 2 100–141 Tube Macro 3 142–183 Tube Macro 4 184–225 Tube Macro 5 226–255 Tube Macro 6
7	Red	255	
8	Green	255	
9	Blue	255	
10	Strobe Rate	0	

14CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–4 Plate Macro Off 5–9 Plate Macro 1 10–14 Plate Macro 2 15–19 Plate Macro 3 20–24 Plate Macro 4 25–29 Plate Macro 5 30–34 Plate Macro 6 35–39 Plate Macro 7 40–44 Plate Macro 8 45–49 Plate Macro 9 50–54 Plate Macro 10 55–59 Plate Macro 11 60–64 Plate Macro 12 65–69 Plate Macro 13 70–74 Plate Macro 14 75–79 Plate Macro 15 80–84 Plate Macro 16 85–89 Plate Macro 17 90–94 Plate Macro 18 95–99 Plate Macro 19 100–104 Plate Macro 20 105–109 Plate Macro 21 110–114 Plate Macro 22 115–119 Plate Macro 23 120–124 Plate Macro 24 125–129 Plate Macro 25 130–134 Plate Macro 26 135–139 Plate Macro 27 140–144 Plate Macro 28 145–149 Plate Macro 29 150–154 Plate Macro 30 155–159 Plate Macro 31 160–164 Plate Macro 32 165–169 Plate Macro 33 170–174 Plate Macro 34 175–179 Plate Macro 35 180–184 Plate Macro 36 185–189 Plate Macro 37 190–194 Plate Macro 38 195–199 Plate Macro 39 200–204 Plate Macro 40 205–209 Plate Macro 41 210–214 Plate Macro 42 215–219 Plate Macro 43 220–224 Plate Macro 44 225–229 Plate Macro 45 230–234 Plate Macro 46 235–239 Plate Macro 47 240–244 Plate Macro 48 245–249 Plate Macro 49 250–254 Plate Macro 50 255–255 Plate Macro 51
12	Color Effects1	0	
13	Color Macro1Rate	0	
14	Control2	0	

15CH

15 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Dimmer	0	0–254 Closed 255–255 Open
4	Strobe Mode	0	0–5 No Function 6–42 Strobe Mode 1 43–85 Strobe Mode 2 86–128 Strobe Mode 3 129–171 Strobe Mode 4 172–214 Strobe Mode 5 215–255 Strobe Mode 6
5	Control1	0	
6	Effect	0	0–15 Tube Off 16–57 Tube Macro 1 58–99 Tube Macro 2 100–141 Tube Macro 3 142–183 Tube Macro 4 184–225 Tube Macro 5 226–255 Tube Macro 6
7	Red	255	
8	Green	255	
9	Blue	255	
10	Strobe Rate	0	

15CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–4 Plate Macro Off 5–9 Plate Macro 1 10–14 Plate Macro 2 15–19 Plate Macro 3 20–24 Plate Macro 4 25–29 Plate Macro 5 30–34 Plate Macro 6 35–39 Plate Macro 7 40–44 Plate Macro 8 45–49 Plate Macro 9 50–54 Plate Macro 10 55–59 Plate Macro 11 60–64 Plate Macro 12 65–69 Plate Macro 13 70–74 Plate Macro 14 75–79 Plate Macro 15 80–84 Plate Macro 16 85–89 Plate Macro 17 90–94 Plate Macro 18 95–99 Plate Macro 19 100–104 Plate Macro 20 105–109 Plate Macro 21 110–114 Plate Macro 22 115–119 Plate Macro 23 120–124 Plate Macro 24 125–129 Plate Macro 25 130–134 Plate Macro 26 135–139 Plate Macro 27 140–144 Plate Macro 28 145–149 Plate Macro 29 150–154 Plate Macro 30 155–159 Plate Macro 31 160–164 Plate Macro 32 165–169 Plate Macro 33 170–174 Plate Macro 34 175–179 Plate Macro 35 180–184 Plate Macro 36 185–189 Plate Macro 37 190–194 Plate Macro 38 195–199 Plate Macro 39 200–204 Plate Macro 40 205–209 Plate Macro 41 210–214 Plate Macro 42 215–219 Plate Macro 43 220–224 Plate Macro 44 225–229 Plate Macro 45 230–234 Plate Macro 46 235–239 Plate Macro 47 240–244 Plate Macro 48 245–249 Plate Macro 49 250–254 Plate Macro 50 255–255 Plate Macro 51
12	Color Effects1	0	
13	Color Macro1Rate	0	
14	Position MSpeed	0	
15	Dimmer Mode	0	

44CH

44 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Dimmer	0	0–254 Closed 255–255 Open
4	Strobe Mode	0	0–5 No Function 6–42 Strobe Mode 1 43–85 Strobe Mode 2 86–128 Strobe Mode 3 129–171 Strobe Mode 4 172–214 Strobe Mode 5 215–255 Strobe Mode 6
5	Control1	0	
6	Effect	0	0–15 Tube Off 16–57 Tube Macro 1 58–99 Tube Macro 2 100–141 Tube Macro 3 142–183 Tube Macro 4 184–225 Tube Macro 5 226–255 Tube Macro 6
7	Red	0	
8	Green	0	
9	Blue	0	
10	Strobe Rate	0	

44CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–4 Plate Macro Off 5–9 Plate Macro 1 10–14 Plate Macro 2 15–19 Plate Macro 3 20–24 Plate Macro 4 25–29 Plate Macro 5 30–34 Plate Macro 6 35–39 Plate Macro 7 40–44 Plate Macro 8 45–49 Plate Macro 9 50–54 Plate Macro 10 55–59 Plate Macro 11 60–64 Plate Macro 12 65–69 Plate Macro 13 70–74 Plate Macro 14 75–79 Plate Macro 15 80–84 Plate Macro 16 85–89 Plate Macro 17 90–94 Plate Macro 18 95–99 Plate Macro 19 100–104 Plate Macro 20 105–109 Plate Macro 21 110–114 Plate Macro 22 115–119 Plate Macro 23 120–124 Plate Macro 24 125–129 Plate Macro 25 130–134 Plate Macro 26 135–139 Plate Macro 27 140–144 Plate Macro 28 145–149 Plate Macro 29 150–154 Plate Macro 30 155–159 Plate Macro 31 160–164 Plate Macro 32 165–169 Plate Macro 33 170–174 Plate Macro 34 175–179 Plate Macro 35 180–184 Plate Macro 36 185–189 Plate Macro 37 190–194 Plate Macro 38 195–199 Plate Macro 39 200–204 Plate Macro 40 205–209 Plate Macro 41 210–214 Plate Macro 42 215–219 Plate Macro 43 220–224 Plate Macro 44 225–229 Plate Macro 45 230–234 Plate Macro 46 235–239 Plate Macro 47 240–244 Plate Macro 48 245–249 Plate Macro 49 250–254 Plate Macro 50 255–255 Plate Macro 51
12	Color Macro1	0	
13	Color Macro1Rate	0	
14	Dimmer	0	
15	Dimmer	0	
16	Dimmer	0	
17	Dimmer	0	
18	Dimmer	0	
19	Red	255	

44CH (continued)

Ch	Function	Default	DMX values
20	Green	255	
21	Blue	255	
22	Red	255	
23	Green	255	
24	Blue	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	Red	255	
29	Green	255	
30	Blue	255	
31	Red	255	
32	Green	255	
33	Blue	255	
34	Red	255	
35	Green	255	
36	Blue	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	Tilt Speed	0	
44	Dimmer Mode	0	