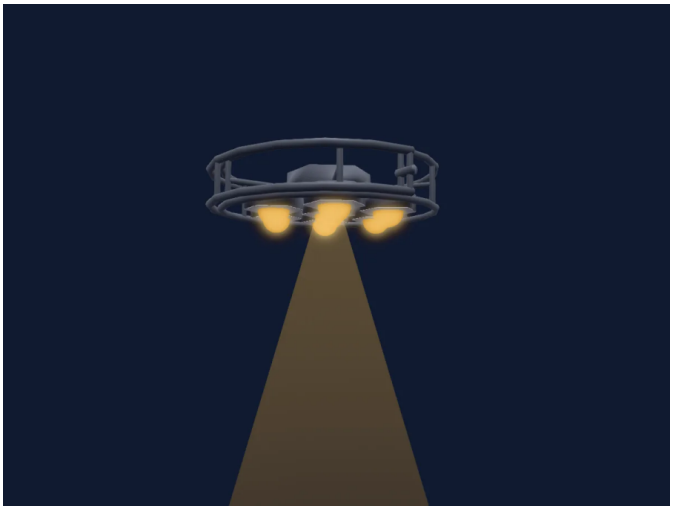
OGSON fixtures

Portman P1 mini



Manufacturer	**OGSON fixtures**
Type	**PAR**
DMX modes	**5**
DMX footprint	**19, 42, 43, 49, 50 channels**
Beam angle	**25-45°**
Heads / cells	**7**
Size (W × H × D)	**911 × 172 × 865 mm**
GDTF fixture type	**674568BD-B4D4-444C-BAD8-E...**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe

DMX modes

Simple	19 ch
Pixel	42 ch
Standard	43 ch
Pixel Fine	49 ch
Standard Fine	50 ch

Simple

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Dimmer	0	
4	Dimmer	0	
5	Dimmer	0	
6	Dimmer	0	
7	Dimmer	0	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Dimmer	0	
13	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
14	Shutter / Strobe	0	0–9 Shutter Open 10–19 Shutter Closed 20–121 Strobe 122–129 Shutter Open 130–245 Random Strobe 246–255 Shutter Open
15	Color Wheel	0	0–9 Open (wheel slot 1) 10–39 White (wheel slot 2) 40–55 Red (wheel slot 3) 56–71 Orange (wheel slot 4) 72–87 Yellow (wheel slot 5) 88–103 Spring Green (wheel slot 6) 104–121 Green (wheel slot 7) 122–140 Sea Green (wheel slot 8) 141–156 Cyan (wheel slot 9) 157–172 Azzure (wheel slot 10) 173–188 Blue (wheel slot 11) 189–204 Violet (wheel slot 12) 205–220 Magenta (wheel slot 13) 221–236 Pink (wheel slot 14) 237–237 Red 1 (wheel slot 15) 238–254 Color Spin (wheel slot 16) 255–255 Open 1 (wheel slot 17)
16	Intensity Macro	0	
17	Macro Select	0	
18	Macro Speed	0	
19	Control1	0	0–30 No Function (wheel slot 1) 31–40 Flicker Mode 1 (wheel slot 2) 41–50 Flicker Mode 2 (wheel slot 3) 51–60 Flicker Mode 3 (wheel slot 4) 61–70 Dimming Curve Linear (wheel slot 5) 71–80 Dimming Curve Logarithmic (wheel slot 6) 81–245 Reserved (wheel slot 7) 246–255 Default Values (wheel slot 8)

Pixel

42 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Dimmer	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	White	0	
11	Dimmer	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Dimmer	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Dimmer	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	White	0	
26	Dimmer	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	White	0	
31	Dimmer	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	White	0	
36	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
37	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)

Pixel (continued)

Ch	Function	Default	DMX values
38	Color Wheel	0	0–9 Open (wheel slot 1) 10–39 White (wheel slot 2) 40–54 Red (wheel slot 3) 55–71 Orange (wheel slot 4) 72–87 Yellow (wheel slot 5) 88–103 Spring Green (wheel slot 6) 104–121 Green (wheel slot 7) 122–140 Sea Green (wheel slot 8) 141–156 Cyan (wheel slot 9) 157–172 Azzure (wheel slot 10) 173–188 Blue (wheel slot 11) 189–204 Violet (wheel slot 12) 205–220 Magenta (wheel slot 13) 221–236 Pink (wheel slot 14) 237–237 Red 1 (wheel slot 15) 238–254 Color Spin (wheel slot 16) 255–255 Open 1 (wheel slot 17)
39	Intensity Macro	0	
40	Macro Select	0	
41	Macro Speed	0	
42	Control1	0	0–30 No Function (wheel slot 1) 31–40 Flicker Mode 1 (wheel slot 2) 41–50 Flicker Mode 2 (wheel slot 3) 51–60 Flicker Mode 3 (wheel slot 4) 61–70 Dimming Curve Linear (wheel slot 5) 71–80 Dimming Curve Logarithmic (wheel slot 6) 81–245 Reserved (wheel slot 7) 246–255 Default Values (wheel slot 8)

Standard

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer	0	0–254 Closed 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	White	255	

Standard (continued)

Ch	Function	Default	DMX values
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	255	
24	Red	255	
25	Green	255	
26	Blue	255	
27	White	255	
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	255	
36	Dimmer	255	0–254 Closed 255–255 Open
37	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
38	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
39	Color Wheel	0	0–9 Open (wheel slot 1) 10–39 White (wheel slot 2) 40–54 Red (wheel slot 3) 55–71 Orange (wheel slot 4) 72–87 Yellow (wheel slot 5) 88–103 Spring Green (wheel slot 6) 104–121 Green (wheel slot 7) 122–140 Sea Green (wheel slot 8) 141–156 Cyan (wheel slot 9) 157–172 Azzure (wheel slot 10) 173–188 Blue (wheel slot 11) 189–204 Violet (wheel slot 12) 205–220 Magenta (wheel slot 13) 221–236 Pink (wheel slot 14) 237–237 Red 1 (wheel slot 15) 238–254 Color Spin (wheel slot 16) 255–255 Open 1 (wheel slot 17)
40	Intensity Macro	0	
41	Macro Select	0	

Standard (continued)

Ch	Function	Default	DMX values
42	Macro Speed	0	
43	Control1	0	0–30 No Function (wheel slot 1) 31–40 Flicker Mode 1 (wheel slot 2) 41–50 Flicker Mode 2 (wheel slot 3) 51–60 Flicker Mode 3 (wheel slot 4) 61–70 Dimming Curve Linear (wheel slot 5) 71–80 Dimming Curve Logarithmic (wheel slot 6) 81–245 Reserved (wheel slot 7) 246–255 Default Values (wheel slot 8)

Pixel Fine

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Red	0	
16	Green	0	
17	Blue	0	
18	White	0	
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Dimmer	0	
26	Dimmer Fine	0	Fine byte of Dimmer
27	Red	0	
28	Green	0	
29	Blue	0	
30	White	0	
31	Dimmer	0	
32	Dimmer Fine	0	Fine byte of Dimmer
33	Red	0	
34	Green	0	

Pixel Fine (continued)

Ch	Function	Default	DMX values
35	Blue	0	
36	White	0	
37	Dimmer	0	
38	Dimmer Fine	0	Fine byte of Dimmer
39	Red	0	
40	Green	0	
41	Blue	0	
42	White	0	
43	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
44	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
45	Color Wheel	0	0–9 Open (wheel slot 1) 10–39 White (wheel slot 2) 40–54 Red (wheel slot 3) 55–71 Orange (wheel slot 4) 72–87 Yellow (wheel slot 5) 88–103 Spring Green (wheel slot 6) 104–121 Green (wheel slot 7) 122–140 Sea Green (wheel slot 8) 141–156 Cyan (wheel slot 9) 157–172 Azzure (wheel slot 10) 173–188 Blue (wheel slot 11) 189–204 Violet (wheel slot 12) 205–220 Magenta (wheel slot 13) 221–236 Pink (wheel slot 14) 237–237 Red 1 (wheel slot 15) 238–254 Color Spin (wheel slot 16) 255–255 Open 1 (wheel slot 17)
46	Intensity Macro	0	
47	Macro Select	0	
48	Macro Speed	0	
49	Control1	0	0–30 No Function (wheel slot 1) 31–40 Flicker Mode 1 (wheel slot 2) 41–50 Flicker Mode 2 (wheel slot 3) 51–60 Flicker Mode 3 (wheel slot 4) 61–70 Dimming Curve Linear (wheel slot 5) 71–80 Dimming Curve Logarithmic (wheel slot 6) 81–245 Reserved (wheel slot 7) 246–255 Default Values (wheel slot 8)

Standard Fine

50 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	0	

Standard Fine (continued)

Ch	Function	Default	DMX values
4	Dimmer Fine	0	Fine byte of Dimmer
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Red	0	
16	Green	0	
17	Blue	0	
18	White	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	White	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	White	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	White	0	
39	Red	0	
40	Green	0	
41	Blue	0	
42	White	0	
43	Dimmer	0	
44	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)

Standard Fine (continued)

Ch	Function	Default	DMX values
45	Shutter / Strobe	0	0–9 Shutter Open (wheel slot 1) 10–19 Shutter Closed (wheel slot 2) 20–121 Strobe (wheel slot 3) 122–129 Shutter Open 1 (wheel slot 4) 130–245 Random Strobe (wheel slot 5) 246–255 Shutter Open 2 (wheel slot 6)
46	Color Wheel	0	0–9 Open (wheel slot 1) 10–39 White (wheel slot 2) 40–54 Red (wheel slot 3) 55–71 Orange (wheel slot 4) 72–87 Yellow (wheel slot 5) 88–103 Spring Green (wheel slot 6) 104–121 Green (wheel slot 7) 122–140 Sea Green (wheel slot 8) 141–156 Cyan (wheel slot 9) 157–172 Azzure (wheel slot 10) 173–188 Blue (wheel slot 11) 189–204 Violet (wheel slot 12) 205–220 Magenta (wheel slot 13) 221–236 Pink (wheel slot 14) 237–237 Red 1 (wheel slot 15) 238–254 Color Spin (wheel slot 16) 255–255 Open 1 (wheel slot 17)
47	Intensity Macro	0	
48	Macro Select	0	
49	Macro Speed	0	
50	Control1	0	0–30 No Function (wheel slot 1) 31–40 Flicker Mode 1 (wheel slot 2) 41–50 Flicker Mode 2 (wheel slot 3) 51–60 Flicker Mode 3 (wheel slot 4) 61–70 Dimming Curve Linear (wheel slot 5) 71–80 Dimming Curve Logarithmic (wheel slot 6) 81–245 Reserved (wheel slot 7) 246–255 Default Values (wheel slot 8)