Ayrton

WildSun S25



Manufacturer	**Ayrton**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**14, 22, 24, 64, 66 channels**
Beam angle	**12-60°**
Pan range	**540°**
Tilt range	**245°**
Heads / cells	**7**
Size (W × H × D)	**440 × 230 × 440 mm**
GDTF fixture type	**6C9D6FB5-9C58-4BB5-BE66-87…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Basic	14 ch
Standard	22 ch
Standard CP	24 ch
Extended	64 ch
Extended CP	66 ch

Basic

14 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Tilt	128	
3	Position MSpeed	0	0–224 Max 225–225 Min 226–245 BO by Movement 246–255 BO By All Wheel
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	255	
8	Shutter / Strobe	5	0–31 Close 32–63 Open 64–94 min Strobe 95–95 Max strobe 96–127 Open 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open 4 192–222 Min Random 223–223 Max Random 224–255 Open 3
9	Dimmer	0	0–254 Closed 255–255 Open
10	Chase Patterns	0	
11	Chase Speed	0	
12	Chase Fade	0	
13	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
14	Fixture Global Reset	0	

Standard

22 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–224 Max 225–225 Min 226–245 BO by Movement 246–255 BO By All Wheel
6	Red	0	
7	Red Fine	0	Fine byte of Red
8	Green	0	
9	Green Fine	0	Fine byte of Green
10	Blue	0	
11	Blue Fine	0	Fine byte of Blue
12	White	255	
13	White Fine	255	Fine byte of White

Standard (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	5	0–31 Close 32–63 Open 64–94 min Strobe 95–95 Max strobe 96–127 Open 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open 4 192–222 Min Random 223–223 Max Random 224–255 Open 3
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Chase Patterns	0	
18	Chase Speed	0	
19	Chase Fade	0	
20	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
21	Zoom Fine	255	Fine byte of Zoom
22	Fixture Global Reset	0	

Standard CP

24 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–224 Max 225–225 Min 226–245 BO by Movement 246–255 BO By All Wheel
6	Red	0	
7	Red Fine	0	Fine byte of Red
8	Green	0	
9	Green Fine	0	Fine byte of Green
10	Blue	0	
11	Blue Fine	0	Fine byte of Blue
12	White	255	
13	White Fine	255	Fine byte of White
14	Shutter / Strobe	5	0–31 Close 32–63 Open 64–94 min Strobe 95–95 Max strobe 96–127 Open 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open 4 192–222 Min Random 223–223 Max Random 224–255 Open 3

Standard CP (continued)

Ch	Function	Default	DMX values
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Chase Patterns	0	
18	Chase Speed	0	
19	Chase Fade	0	
20	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
21	Zoom Fine	255	Fine byte of Zoom
22	Fixture Global Reset	0	
23	Color Wheel 2	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–85 Pale Lavander (wheel slot 17) 86–89 Pink (wheel slot 18) 90–94 red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–199 Rainbow 200–255 Reserved
24	Color Preset Dimmer	0	

Extended

64 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–224 Max 225–225 Min 226–245 BO by Movement 246–255 BO By All Wheel

Extended (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	32	0–31 Close 32–63 Open 64–94 min Strobe 95–95 Max strobe 96–127 Open 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open 4 192–222 Min Random 223–223 Max Random 224–255 Open 3
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Chase Patterns	0	
10	Chase Speed	0	
11	Chase Fade	0	
12	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
13	Zoom Fine	255	Fine byte of Zoom
14	Dimmer	255	
15	Dimmer Fine	255	Fine byte of Dimmer
16	Red	0	
17	Red Fine	0	Fine byte of Red
18	Green	0	
19	Green Fine	0	Fine byte of Green
20	Blue	0	
21	Blue Fine	0	Fine byte of Blue
22	White	255	
23	White Fine	255	Fine byte of White
24	Red	0	
25	Red Fine	0	Fine byte of Red
26	Green	0	
27	Green Fine	0	Fine byte of Green
28	Blue	0	
29	Blue Fine	0	Fine byte of Blue
30	White	255	
31	White Fine	255	Fine byte of White
32	Red	0	
33	Red Fine	0	Fine byte of Red
34	Green	0	
35	Green Fine	0	Fine byte of Green
36	Blue	0	
37	Blue Fine	0	Fine byte of Blue
38	White	255	
39	White Fine	255	Fine byte of White
40	Red	0	
41	Red Fine	0	Fine byte of Red

Extended (continued)

Ch	Function	Default	DMX values
42	Green	0	
43	Green Fine	0	Fine byte of Green
44	Blue	0	
45	Blue Fine	0	Fine byte of Blue
46	White	255	
47	White Fine	255	Fine byte of White
48	Red	0	
49	Red Fine	0	Fine byte of Red
50	Green	0	
51	Green Fine	0	Fine byte of Green
52	Blue	0	
53	Blue Fine	0	Fine byte of Blue
54	White	255	
55	White Fine	255	Fine byte of White
56	Red	0	
57	Red Fine	0	Fine byte of Red
58	Green	0	
59	Green Fine	0	Fine byte of Green
60	Blue	0	
61	Blue Fine	0	Fine byte of Blue
62	White	255	
63	White Fine	255	Fine byte of White
64	Fixture Global Reset	0	

Extended CP

66 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter / Strobe	5	0–31 Close 32–63 Open 64–94 min Strobe 95–95 Max strobe 96–127 Open 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open 4 192–222 Min Random 223–223 Max Random 224–255 Open 3
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Chase Patterns	0	
10	Chase Speed	0	
11	Chase Fade	0	

Extended CP (continued)

Ch	Function	Default	DMX values
12	Zoom	127	
13	Zoom Fine	255	Fine byte of Zoom
14	Dimmer	255	
15	Dimmer Fine	255	Fine byte of Dimmer
16	Red	0	
17	Red Fine	0	Fine byte of Red
18	Green	0	
19	Green Fine	0	Fine byte of Green
20	Blue	0	
21	Blue Fine	0	Fine byte of Blue
22	White	255	
23	White Fine	255	Fine byte of White
24	Red	0	
25	Red Fine	0	Fine byte of Red
26	Green	0	
27	Green Fine	0	Fine byte of Green
28	Blue	0	
29	Blue Fine	0	Fine byte of Blue
30	White	255	
31	White Fine	255	Fine byte of White
32	Red	0	
33	Red Fine	0	Fine byte of Red
34	Green	0	
35	Green Fine	0	Fine byte of Green
36	Blue	0	
37	Blue Fine	0	Fine byte of Blue
38	White	255	
39	White Fine	255	Fine byte of White
40	Red	0	
41	Red Fine	0	Fine byte of Red
42	Green	0	
43	Green Fine	0	Fine byte of Green
44	Blue	0	
45	Blue Fine	0	Fine byte of Blue
46	White	255	
47	White Fine	255	Fine byte of White
48	Red	0	
49	Red Fine	0	Fine byte of Red
50	Green	0	
51	Green Fine	0	Fine byte of Green
52	Blue	0	
53	Blue Fine	0	Fine byte of Blue
54	White	255	
55	White Fine	255	Fine byte of White
56	Red	0	

Extended CP (continued)

Ch	Function	Default	DMX values
57	Red Fine	0	Fine byte of Red
58	Green	0	
59	Green Fine	0	Fine byte of Green
60	Blue	0	
61	Blue Fine	0	Fine byte of Blue
62	White	255	
63	White Fine	255	Fine byte of White
64	Fixture Global Reset	0	
65	Color Wheel 2	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–85 Pale Lavander (wheel slot 17) 86–89 Pink (wheel slot 18) 90–94 red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–199 Rainbow 200–255 Reserved
66	Color Preset Dimmer	0	