StairVille

BSW-350



Manufacturer	**StairVille**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**32 channels**
Beam angle	**5-35°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**2F5A0850-09FD-45D6-913C-07…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

32 Ch — 32 ch

32 Ch

32 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–10 Open 11–33 Close 34–56 Random Pulse 57–79 Random Ramp Up 80–102 Random Ramp Down 103–127 Random Strobe 128–250 Pulse 251–255 Strobe
8	Cyan	0	
9	Cyan Fine	0	Fine byte of Cyan
10	Magenta	0	
11	Magenta Fine	0	Fine byte of Magenta
12	Yellow	0	
13	Yellow Fine	0	Fine byte of Yellow
14	C TO	0	
15	C TO Fine	0	Fine byte of C TO
16	Color Wheel	0	0–15 Open (wheel slot 1) 16–35 Red (wheel slot 2) 36–55 Orange (wheel slot 3) 56–75 Blue (wheel slot 4) 76–95 Yellow (wheel slot 5) 96–115 Green (wheel slot 6) 116–135 Lavander (wheel slot 7) 136–145 Cyan (wheel slot 8) 146–185 Open (wheel slot 1) 186–218 Rot CW (wheel slot 1) 219–222 Rot Stop (wheel slot 1) 223–255 Rot CCW (wheel slot 1)
17	C RIMode	0	0–5 CRI OFF 6–255 CRI ON
18	Gobo	0	0–5 Open (wheel slot 1) 6–17 ICQ (wheel slot 2) 18–29 Dots (wheel slot 3) 30–41 Dotted Line (wheel slot 4) 42–53 Circles (wheel slot 5) 54–65 Circle (wheel slot 6) 66–77 RandomLines (wheel slot 7) 78–89 Cross 1 (wheel slot 8) 90–101 ICQ (wheel slot 2) 102–113 Dots (wheel slot 3) 114–125 Dotted Line (wheel slot 4) 126–137 Circles (wheel slot 5) 138–149 Circle (wheel slot 6) 150–161 RandomLines (wheel slot 7) 162–173 Cross 1 (wheel slot 8) 174–185 Open (wheel slot 1) 186–218 CW 219–222 Stop 223–255 CCW

32 Ch (continued)

Ch	Function	Default	DMX values
19	Gobo Rotation	0	0–128 Pos 129–191 Rot CW (wheel slot 1) 192–192 Rot Stop (wheel slot 1) 193–255 Rot CCW (wheel slot 1)
20	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
21	Gobo 2	0	0–5 Open (wheel slot 1) 6–13 Reducer 1 (wheel slot 2) 14–21 Reducer 2 (wheel slot 3) 22–29 Reducer 3 (wheel slot 4) 30–37 Triangle (wheel slot 5) 38–45 Sun (wheel slot 6) 46–53 Cross (wheel slot 7) 54–61 Dotted Circle (wheel slot 8) 62–69 Rubix (wheel slot 9) 70–77 Cross 2 (wheel slot 10) 78–85 Cross 3 (wheel slot 11) 86–93 Rect (wheel slot 12) 94–101 Open (wheel slot 1) 102–109 Reducer 1 (wheel slot 2) 110–117 Reducer 2 (wheel slot 3) 118–125 Reducer 3 (wheel slot 4) 126–133 Triangle (wheel slot 5) 134–141 Sun (wheel slot 6) 142–149 Cross (wheel slot 7) 150–157 Dotted Circle (wheel slot 8) 158–165 Rubix (wheel slot 9) 166–173 Cross 2 (wheel slot 10) 174–181 Cross 3 (wheel slot 11) 182–189 Rect (wheel slot 12) 190–197 Open (wheel slot 1) 198–225 CW 226–227 Stop 228–255 CCW
22	Zoom	0	
23	Zoom Fine	0	Fine byte of Zoom
24	Focus	0	
25	Focus Fine	0	Fine byte of Focus
26	Prism	0	0–5 Open (wheel slot 1) 6–255 5facet Prism (wheel slot 2)
27	Prism Rotation	192	0–5 OFF (wheel slot 2) 6–128 Position (wheel slot 2) 129–191 CW 192–192 Stop 193–255 CCW
28	Frost1	0	
29	Dummy	0	
30	Position MSpeed	0	
31	Dimmer Curve	0	0–5 OFF 6–63 Linear 64–127 Expo 128–191 Log 192–255 S-Shaped

32 Ch (continued)

Ch	Function	Default	DMX values
32	Control1	0	0–5 OFF 6–20 MIB on 3s 21–35 MIB off 5s 36–50 Invert PAN on 3s 51–65 Invert PAN off 5s 66–80 Invert TILT on 3s 81–95 Invert TILT off 5s 96–110 Fan Mode Auto 3s 111–125 Fan Mode Silent 5s 126–140 PWM 800Hz 3a 141–155 PWM 1200Hz 3a 156–170 PWM 2000Hz 3a 171–185 PWM 3600Hz 3a 186–200 PWM 25kHz 3a 201–215 Pan/Tilt reset 3s 216–230 Head reset 3s 231–255 Full Reset 3s