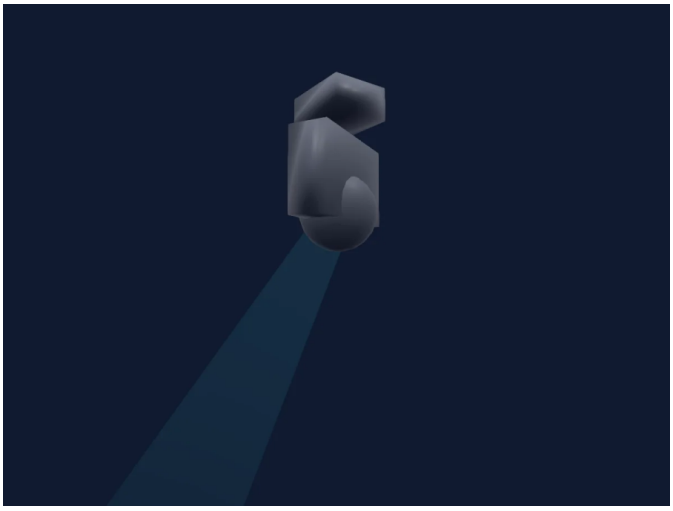
StairVille

Beam Ball 100 Quad LED



Manufacturer	**StairVille**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**7, 11, 15, 49 channels**
Beam angle	**10-25°**
Pan range	**540°**
Tilt range	**360°**
Heads / cells	**2**
Size (W × H × D)	**240 × 240 × 240 mm**
GDTF fixture type	**713BB28A-C995-4071-8ED8-6F…**

Controls

Extra LED colours · RGB colour mixing · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

7 channel mode	7 ch
11 channel mode	11 ch
15 channel mode	15 ch
49 channel mode	49 ch

7 channel mode

7 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	0	0–191 Home 192–221 fast 222–222 slow 223–224 Stop 225–254 slow 255–255 fast
3	Position MSpeed	255	0–254 slow 255–255 fast
4	Dimmer	0	
5	Shutter / Strobe	0	0–9 Open 10–254 Strobe · min 0.1–19.9 Hz 255–255 Strobe · max 20 Hz
6	Lamp Control	0	0–49 No function 50–59 Red intensity 60–69 Green intensity 70–79 Blue intensity 80–89 White intensity 90–99 Yellow intensity 100–109 Cyan intensity 110–119 Pink intensity 120–129 All LEDs to white 130–139 No function 140–149 Preset 1 150–159 Preset 2 160–169 Preset 3 170–179 Preset 4 180–233 No function 234–236 Reset 237–249 No function 250–255 Sound-to-light
7	Control1	0	

11 channel mode

11 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	0	0–191 Home 192–221 fast 222–222 slow 223–224 Stop 225–254 slow 255–255 fast
3	Position MSpeed	255	0–254 slow 255–255 fast
4	Dimmer	0	
5	Shutter / Strobe	0	0–9 Open 10–254 Strobe · min 0.1–19.9 Hz 255–255 Strobe · max 20 Hz
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	0	

11 channel mode (continued)

Ch	Function	Default	DMX values
10	Lamp Control	0	0–49 No function 50–59 Red intensity 60–69 Green intensity 70–79 Blue intensity 80–89 White intensity 90–99 Yellow intensity 100–109 Cyan intensity 110–119 Pink intensity 120–129 All LEDs to white 130–139 No function 140–149 Preset 1 150–159 Preset 2 160–169 Preset 3 170–179 Preset 4 180–233 No function 234–236 Reset 237–249 No function 250–255 Sound-to-light
11	Control1	0	

15 channel mode

15 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	0	0–191 Home 192–221 fast 222–222 slow 223–224 Stop 225–254 slow 255–255 fast
3	Position MSpeed	255	0–254 slow 255–255 fast
4	Dimmer	255	
5	Shutter / Strobe	0	0–9 Open 10–254 Strobe · min 0.1–19.9 Hz 255–255 Strobe · max 20 Hz
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	0	
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	

15 channel mode (continued)

Ch	Function	Default	DMX values
14	Lamp Control	0	0–49 No function 50–59 Red intensity 60–69 Green intensity 70–79 Blue intensity 80–89 White intensity 90–99 Yellow intensity 100–109 Cyan intensity 110–119 Pink intensity 120–129 All LEDs to white 130–139 No function 140–149 Preset 1 150–159 Preset 2 160–169 Preset 3 170–179 Preset 4 180–233 No function 234–236 Reset 237–249 No function 250–255 Sound-to-light
15	Control1	0	

49 channel mode

49 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	0	0–191 Home 192–221 fast 222–222 slow 223–224 Stop 225–254 slow 255–255 fast
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	255	0–254 slow 255–255 fast
6	Dimmer	255	
7	Shutter / Strobe	0	0–9 Open 10–254 Strobe · min 0.1–19.9 Hz 255–255 Strobe · max 20 Hz
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

49 channel mode (continued)

Ch	Function	Default	DMX values
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	Lamp Control	0	0–49 No function 50–59 Red intensity 60–69 Green intensity 70–79 Blue intensity 80–89 White intensity 90–99 Yellow intensity 100–109 Cyan intensity 110–119 Pink intensity 120–129 All LEDs to white 130–139 No function 140–149 Preset 1 150–159 Preset 2 160–169 Preset 3 170–179 Preset 4 180–233 No function 234–236 Reset 237–249 No function 250–255 Sound-to-light
49	Control1	0	