BeamZ Pro

BS 1500 RGBW IP65



Manufacturer	**BeamZ Pro**
Type	**Strobe**
DMX modes	**7**
DMX footprint	**4, 5, 7, 13, 15, 31 channels**
Beam angle	**90°**
Heads / cells	**2**
Size (W × H × D)	**410 × 229 × 203 mm**
GDTF fixture type	**02EB4420-D7F1-4F96-AF8B-24…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

4 Ch RGBW	4 ch
5 Ch iRGBW	5 ch
7 Ch Effects	7 ch
13 Ch Strobe + FX	13 ch
15 Ch Extended	15 ch
31 Ch Pixel Control	31 ch
31 Ch Pixel Control + Virtual Dimmer	31 ch

4 Ch RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
4	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

5 Ch iRGBW

5 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	0	0–5 000 6–63 Shutter1 StrobeRate · 001 1–4.97 Hz 64–127 Shutter1 StrobeRate · 025 5.04–9.43 Hz 128–191 Shutter1 StrobeRate · 050 9.5–13.9 Hz 192–249 Shutter1 StrobeRate · 075 14–17.9 Hz 250–250 Shutter1 StrobeRate · 100 18 Hz 251–254 000 255–255 Shutter1StrobeEffect 4 · FX
2	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
4	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
5	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

7 Ch Effects

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Strobe Duration	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
3	Shutter / Strobe	0	0–4 000 5–69 Shutter1 1 strobe · 001 1–5.35 Hz 70–131 Shutter1 1 strobe · 025 5.42–9.57 Hz 132–194 Shutter1 1 strobe · 050 9.64–13.9 Hz 195–254 Shutter1 1 strobe · 075 13.9–17.9 Hz 255–255 Shutter1 1 strobe · 100 18 Hz
4	Strobe Mode Strobe	0	0–63 000 64–127 050 128–128 100 129–150 000 151–171 050 172–172 100 173–213 000 214–254 050 255–255 100
5	Effect	0	0–2 Idle 3–10 Wheel Slot 1 11–20 Wheel Slot 2 21–30 Wheel Slot 3 31–40 Wheel Slot 4 41–50 Wheel Slot 5 51–60 Wheel Slot 6 61–70 Wheel Slot 7 71–80 Wheel Slot 8 81–90 Wheel Slot 9 91–255 Wheel Slot 10
6	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Wheel	0	0–9 WheelSlot 0 10–17 WheelSlot 1 18–25 WheelSlot 2 26–33 WheelSlot 3 34–41 WheelSlot 4 42–49 WheelSlot 5 50–57 WheelSlot 6 58–65 WheelSlot 7 66–73 WheelSlot 8 74–81 WheelSlot 9 82–89 WheelSlot 10 90–97 WheelSlot 11 98–106 WheelSlot 12 107–114 WheelSlot 13 115–121 WheelSlot 14 122–128 WheelSlot 15 129–191 000 192–254 050 255–255 100

13 Ch Strobe + FX

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
4	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
5	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
6	Shutter / Strobe	0	0–5 000 6–69 Shutter1 1 strobe · 001 1–5.3 Hz 70–131 Shutter1 1 strobe · 025 5.37–9.53 Hz 132–194 Shutter1 1 strobe · 050 9.6–13.8 Hz 195–254 Shutter1 1 strobe · 075 13.9–17.9 Hz 255–255 Shutter1 1 strobe · 100 18 Hz
7	Effect	0	0–2 Idle 3–10 Wheel Slot 1 11–20 Wheel Slot 2 21–30 Wheel Slot 3 31–40 Wheel Slot 4 41–50 Wheel Slot 5 51–60 Wheel Slot 6 61–70 Wheel Slot 7 71–80 Wheel Slot 8 81–90 Wheel Slot 9 91–255 Wheel Slot 10
8	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

13 Ch Strobe + FX (continued)

Ch	Function	Default	DMX values
9	Color Macro1	0	0–9 WheelSlot 0 10–17 WheelSlot 1 18–25 WheelSlot 2 26–33 WheelSlot 3 34–41 WheelSlot 4 42–49 WheelSlot 5 50–57 WheelSlot 6 58–65 WheelSlot 7 66–73 WheelSlot 8 74–81 WheelSlot 9 82–89 WheelSlot 10 90–97 WheelSlot 11 98–106 WheelSlot 12 107–114 WheelSlot 13 115–121 WheelSlot 14 122–128 WheelSlot 15 129–191 000 192–254 050 255–255 100
10	Red	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
11	Green	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
12	Blue	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
13	White	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

15 Ch Extended

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

15 Ch Extended (continued)

Ch	Function	Default	DMX values
4	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
5	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
6	Strobe Duration	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
7	Shutter / Strobe	0	0–4 000 5–69 Shutter1 1 strobe · 001 1–5.35 Hz 70–131 Shutter1 1 strobe · 025 5.42–9.57 Hz 132–194 Shutter1 1 strobe · 050 9.64–13.9 Hz 195–254 Shutter1 1 strobe · 075 13.9–17.9 Hz 255–255 Shutter1 1 strobe · 100 18 Hz
8	Strobe Mode Strobe	0	0–63 000 64–127 050 128–128 100 129–150 000 151–171 050 172–172 100 173–213 000 214–254 050 255–255 100
9	Effect	0	0–2 Idle 3–10 Wheel Slot 1 11–20 Wheel Slot 2 21–30 Wheel Slot 3 31–40 Wheel Slot 4 41–50 Wheel Slot 5 51–60 Wheel Slot 6 61–70 Wheel Slot 7 71–80 Wheel Slot 8 81–90 Wheel Slot 9 91–255 Wheel Slot 10
10	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

15 Ch Extended (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–9 WheelSlot 0 10–17 WheelSlot 1 18–25 WheelSlot 2 26–33 WheelSlot 3 34–41 WheelSlot 4 42–49 WheelSlot 5 50–57 WheelSlot 6 58–65 WheelSlot 7 66–73 WheelSlot 8 74–81 WheelSlot 9 82–89 WheelSlot 10 90–97 WheelSlot 11 98–106 WheelSlot 12 107–114 WheelSlot 13 115–121 WheelSlot 14 122–128 WheelSlot 15 129–191 000 192–254 050 255–255 100
12	Red	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
13	Green	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
14	Blue	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
15	White	0	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

31 Ch Pixel Control

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

31 Ch Pixel Control (continued)

Ch	Function	Default	DMX values
4	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
5	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	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	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Strobe Duration	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
27	Shutter / Strobe	0	0–4 000 5–69 Shutter1 1 strobe · 001 1–5.35 Hz 70–131 Shutter1 1 strobe · 025 5.42–9.57 Hz 132–194 Shutter1 1 strobe · 050 9.64–13.9 Hz 195–254 Shutter1 1 strobe · 075 13.9–17.9 Hz 255–255 Shutter1 1 strobe · 100 18 Hz
28	Strobe Mode Strobe	0	0–63 000 64–127 050 128–128 100 129–150 000 151–171 050 172–172 100 173–213 000 214–254 050 255–255 100

31 Ch Pixel Control (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–2 Idle 3–10 Wheel Slot 1 11–20 Wheel Slot 2 21–30 Wheel Slot 3 31–40 Wheel Slot 4 41–50 Wheel Slot 5 51–60 Wheel Slot 6 61–70 Wheel Slot 7 71–80 Wheel Slot 8 81–90 Wheel Slot 9 91–255 Wheel Slot 10
30	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
31	Color Macro1	0	0–9 WheelSlot 0 10–17 WheelSlot 1 18–25 WheelSlot 2 26–33 WheelSlot 3 34–41 WheelSlot 4 42–49 WheelSlot 5 50–57 WheelSlot 6 58–65 WheelSlot 7 66–73 WheelSlot 8 74–81 WheelSlot 9 82–89 WheelSlot 10 90–97 WheelSlot 11 98–106 WheelSlot 12 107–114 WheelSlot 13 115–121 WheelSlot 14 122–128 WheelSlot 15 129–191 000 192–254 050 255–255 100

31 Ch Pixel Control + Virtual Dimmer

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Red	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
4	Blue	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100

31 Ch Pixel Control + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
5	White	255	0–63 000 64–127 025 128–190 050 191–254 075 255–255 100
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	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	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Strobe Duration	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
27	Shutter / Strobe	0	0–4 000 5–69 Shutter1 1 strobe · 001 1–5.35 Hz 70–131 Shutter1 1 strobe · 025 5.42–9.57 Hz 132–194 Shutter1 1 strobe · 050 9.64–13.9 Hz 195–254 Shutter1 1 strobe · 075 13.9–17.9 Hz 255–255 Shutter1 1 strobe · 100 18 Hz
28	Strobe Mode Strobe	0	0–63 000 64–127 050 128–128 100 129–150 000 151–171 050 172–172 100 173–213 000 214–254 050 255–255 100

31 Ch Pixel Control + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–2 Idle 3–10 Wheel Slot 1 11–20 Wheel Slot 2 21–30 Wheel Slot 3 31–40 Wheel Slot 4 41–50 Wheel Slot 5 51–60 Wheel Slot 6 61–70 Wheel Slot 7 71–80 Wheel Slot 8 81–90 Wheel Slot 9 91–255 Wheel Slot 10
30	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
31	Color Macro1	0	0–9 WheelSlot 0 10–17 WheelSlot 1 18–25 WheelSlot 2 26–33 WheelSlot 3 34–41 WheelSlot 4 42–49 WheelSlot 5 50–57 WheelSlot 6 58–65 WheelSlot 7 66–73 WheelSlot 8 74–81 WheelSlot 9 82–89 WheelSlot 10 90–97 WheelSlot 11 98–106 WheelSlot 12 107–114 WheelSlot 13 115–121 WheelSlot 14 122–128 WheelSlot 15 129–191 000 192–254 050 255–255 100