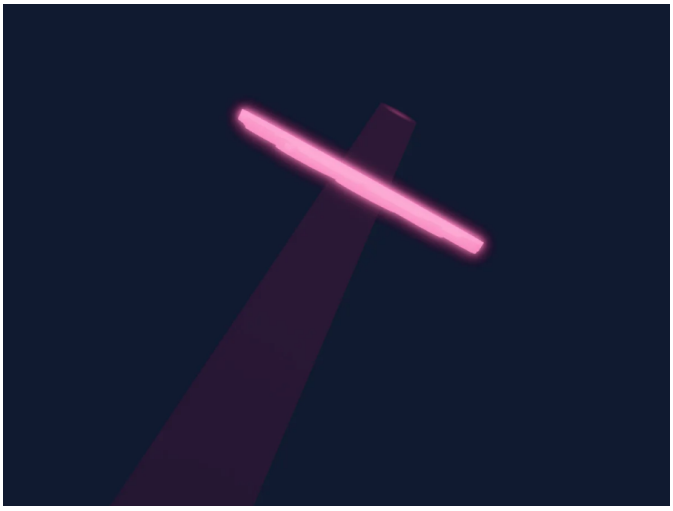
BeamZ Pro

BWA 550 Z ProPar Zoom IP65



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**11, 22 channels**
Beam angle	**2-25°**
Pan range	**360°**
Tilt range	**270°**
Heads / cells	**3**
Size (W × H × D)	**238 × 260 × 238 mm**
GDTF fixture type	**E71E9C34-1BA2-4DF3-BF69-1E…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

11 Ch	11 ch
22 Ch	22 ch
22 Ch + Virtual Dimmer	22 ch

11 Ch

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Custom	0	
3	Zoom	128	0–63 100 64–127 050 128–191 000 192–254 -050 255–255 -100
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add CW	255	
8	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
9	Effect	0	0–19 Wheel Slot 0 OFF (wheel slot 1) 20–38 Wheel Slot 1 (wheel slot 2) 39–58 Wheel Slot 2 (wheel slot 3) 59–78 Wheel Slot 3 (wheel slot 4) 79–97 Wheel Slot 4 (wheel slot 5) 98–117 Wheel Slot 5 (wheel slot 6) 118–137 Wheel Slot 6 (wheel slot 7) 138–157 Wheel Slot 7 (wheel slot 8) 158–176 Wheel Slot 8 (wheel slot 9) 177–196 Wheel Slot 9 (wheel slot 10) 197–216 Wheel Slot 10 (wheel slot 11) 217–235 Wheel Slot 11 (wheel slot 12) 236–255 Wheel Slot 12 (wheel slot 13)
10	Effect Speed	0	0–63 100 64–127 075 128–191 050 192–254 025 255–255 001
11	Control1	0	0–250 Idle 251–255 Reset

22 Ch

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Custom	0	
3	Zoom	128	0–63 100 64–127 050 128–191 000 192–254 -050 255–255 -100
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add CW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add CW	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	Color Add CW	255	
16	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)

22 Ch (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
18	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
19	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)

22 Ch (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–19 Wheel Slot 0 OFF (wheel slot 1) 20–38 Wheel Slot 1 (wheel slot 2) 39–58 Wheel Slot 2 (wheel slot 3) 59–78 Wheel Slot 3 (wheel slot 4) 79–97 Wheel Slot 4 (wheel slot 5) 98–117 Wheel Slot 5 (wheel slot 6) 118–137 Wheel Slot 6 (wheel slot 7) 138–157 Wheel Slot 7 (wheel slot 8) 158–176 Wheel Slot 8 (wheel slot 9) 177–196 Wheel Slot 9 (wheel slot 10) 197–216 Wheel Slot 10 (wheel slot 11) 217–235 Wheel Slot 11 (wheel slot 12) 236–255 Wheel Slot 12 (wheel slot 13)
21	Effect Speed	0	0–63 100 64–127 075 128–191 050 192–254 025 255–255 001
22	Control1	0	0–250 Idle 251–255 Reset

22 Ch + Virtual Dimmer

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Custom	0	
3	Zoom	128	0–63 100 64–127 050 128–191 000 192–254 -050 255–255 -100
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add CW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add CW	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	Color Add CW	255	

22 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
16	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
17	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
18	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)

22 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
19	Color Wheel	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 1 (wheel slot 2) 20–29 Wheel Slot 2 (wheel slot 3) 30–39 Wheel Slot 3 (wheel slot 4) 40–49 Wheel Slot 4 (wheel slot 5) 50–59 Wheel Slot 5 (wheel slot 6) 60–69 Wheel Slot 6 (wheel slot 7) 70–79 Wheel Slot 7 (wheel slot 8) 80–89 Wheel Slot 8 (wheel slot 9) 90–99 Wheel Slot 9 (wheel slot 10) 100–109 Wheel Slot 10 (wheel slot 11) 110–119 Wheel Slot 11 (wheel slot 12) 120–129 Wheel Slot 12 (wheel slot 13) 130–139 Wheel Slot 13 (wheel slot 14) 140–149 Wheel Slot 14 (wheel slot 15) 150–159 Wheel Slot 15 (wheel slot 16) 160–169 Wheel Slot 16 (wheel slot 17) 170–179 Wheel Slot 17 (wheel slot 18) 180–189 Wheel Slot 18 (wheel slot 19) 190–255 Wheel Slot 19 (wheel slot 20)
20	Effect	0	0–19 Wheel Slot 0 OFF (wheel slot 1) 20–38 Wheel Slot 1 (wheel slot 2) 39–58 Wheel Slot 2 (wheel slot 3) 59–78 Wheel Slot 3 (wheel slot 4) 79–97 Wheel Slot 4 (wheel slot 5) 98–117 Wheel Slot 5 (wheel slot 6) 118–137 Wheel Slot 6 (wheel slot 7) 138–157 Wheel Slot 7 (wheel slot 8) 158–176 Wheel Slot 8 (wheel slot 9) 177–196 Wheel Slot 9 (wheel slot 10) 197–216 Wheel Slot 10 (wheel slot 11) 217–235 Wheel Slot 11 (wheel slot 12) 236–255 Wheel Slot 12 (wheel slot 13)
21	Effect Speed	0	0–63 100 64–127 075 128–191 050 192–254 025 255–255 001
22	Control1	0	0–250 Idle 251–255 Reset