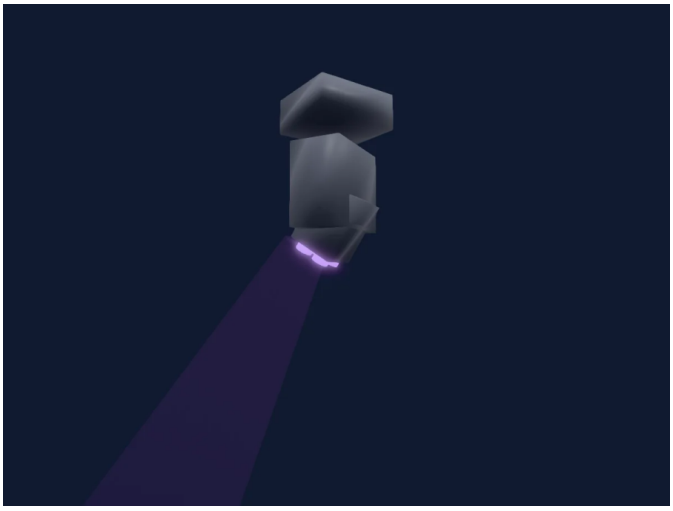
BeamZ

Matrix22Z



Manufacturer	**BeamZ**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**14, 16, 19 channels**
Beam angle	**9-31°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**87 × 120 × 89 mm**
GDTF fixture type	**A277F43C-A885-459E-B300-A8…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Dimmer · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

Mode-14	14 ch
Mode-16	16 ch
Mode-19	19 ch

Mode-14

14 channels

Ch	Function	Default	DMX values
1	Pan	167	
2	Tilt	122	
3	Zoom	128	0–127 Wide 128–254 Normal 255–255 Narrow
4	Color RGBRed	255	
5	Color RGBGreen	255	
6	Color RGBBlue	255	
7	White	255	
8	Color RGBRed	255	
9	Color RGBGreen	255	
10	Color RGBBlue	255	
11	White	0	
12	Dimmer	0	0–254 Closed 255–255 Open
13	Shutter1Strobe	255	0–7 No Function 8–15 Open 16–131 Strobe 132–139 Open 140–181 Fade In 182–189 Open 190–231 Fade Out 232–239 Open 240–247 Strobe Random 248–255 Open
14	Fixture Global Reset	0	70–179 Move in black 180–199 Auto Mode 200–255 Reset

Mode-16

16 channels

Ch	Function	Default	DMX values
1	Pan	167	
2	Tilt	122	
3	Zoom	128	0–127 Wide 128–254 Normal 255–255 Narrow
4	Color RGBRed	255	
5	Color RGBGreen	255	
6	Color RGBBlue	255	
7	White	255	
8	Color RGBRed	255	
9	Color RGBGreen	255	
10	Color RGBBlue	255	
11	White	0	
12	Dimmer	0	0–254 Closed 255–255 Open

Mode-16 (continued)

Ch	Function	Default	DMX values
13	Shutter1Strobe	255	0–7 No Function 8–15 Open 16–131 Strobe 132–139 Open 140–181 Fade In 182–189 Open 190–231 Fade Out 232–239 Open 240–247 Strobe Random 248–255 Open
14	Color Macro1	0	0–7 No Function 8–127 Color Wheel 128–191 Rainbow Cut 192–255 Rainbow Fade
15	Color Macro1Rate	0	
16	Fixture Global Reset	0	180–199 Auto Mode 200–255 Reset

Mode-19

19 channels

Ch	Function	Default	DMX values
1	Pan	167	
2	Tilt	122	
3	Zoom	128	0–127 Wide 128–254 Normal 255–255 Narrow
4	Position MSpeed	0	
5	Color RGBRed	255	
6	Color RGBGreen	255	
7	Color RGBBlue	255	
8	White	255	
9	Color RGBRed	255	
10	Color RGBGreen	255	
11	Color RGBBlue	255	
12	White	0	
13	Dimmer	0	0–254 Closed 255–255 Open
14	Shutter1Strobe	132	0–7 Closed 8–15 Open 16–131 Strobe 132–139 Open 140–181 Fade In 182–189 Open 190–231 Fade Out 232–239 Open 240–247 Strobe Random 255–255 Open
15	Color Macro1	0	0–7 No Function 8–127 Color Wheel 128–191 Rainbow Cut 192–255 Rainbow Fade
16	Color Macro1Rate	0	
17	Position Effect	0	0–16 No Function 17–255 Pan/Tilt Macro

Mode-19 (continued)

Ch	Function	Default	DMX values
18	Position Effect Rate	0	
19	Fixture Global Reset	0	70–179 Move in black 180–199 Auto Mode 200–255 Reset