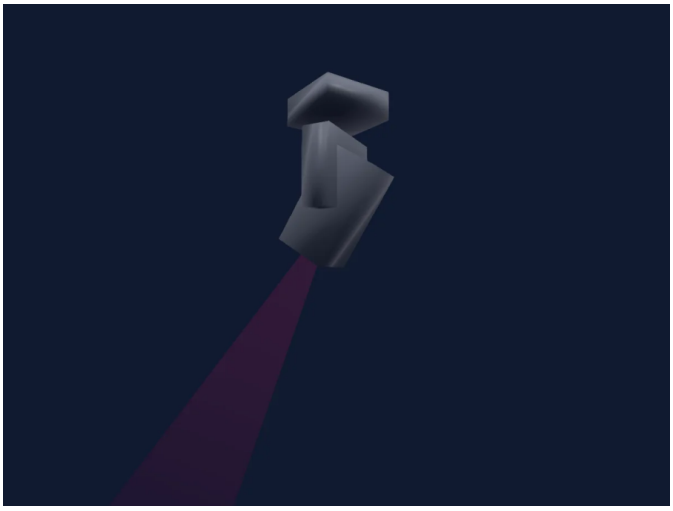
BeamZ Pro

Ignite 300 A BSW



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**22 channels**
Beam angle	**7-32°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**93C0C179-82CC-4081-B265-9A…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

22 Ch — 22 ch

22 Ch

22 channels

Ch	Function	Default	DMX values
1	Pan	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Dimmer	0	0–62 000 63–127 025 128–191 050 192–254 075 255–255 100
7	Shutter / Strobe	255	0–3 Shutter1 OPEN 4–26 Shutter1Strobe LINEAR · 001 1–5.4 Hz 27–49 Shutter1Strobe LINEAR · 025 5.6–10 Hz 50–74 Shutter1Strobe LINEAR · 050 10.2–15 Hz 75–98 Shutter1Strobe LINEAR · 075 15.2–19.8 Hz 99–99 Shutter1Strobe LINEAR · 100 20 Hz 100–124 Shutter1Strobe PULSE · 001 1–3.18 Hz 125–149 Shutter1Strobe PULSE · 025 3.27–5.45 Hz 150–174 Shutter1Strobe PULSE · 050 5.55–7.73 Hz 175–198 Shutter1Strobe PULSE · 075 7.82–9.91 Hz 199–199 Shutter1Strobe PULSE · 100 10 Hz 200–209 Shutter1Strobe RANDOM · 001 1–4.23 Hz 210–219 Shutter1Strobe RANDOM · 025 4.59–7.82 Hz 220–229 Shutter1Strobe RANDOM · 050 8.18–11.4 Hz 230–238 Shutter1Strobe RANDOM · 075 11.8–14.6 Hz 239–239 Shutter1Strobe RANDOM · 100 15 Hz 240–255 Shutter OPEN
8	Color Wheel	0	0–19 Wheel Slot 0 (wheel slot 1) 20–39 Wheel Slot 1 (wheel slot 2) 40–59 Wheel Slot 2 (wheel slot 3) 60–79 Wheel Slot 3 (wheel slot 4) 80–99 Wheel Slot 4 (wheel slot 5) 100–119 Wheel Slot 5 (wheel slot 6) 120–139 Wheel Slot 6 (wheel slot 7) 140–159 Wheel Slot 7 (wheel slot 8) 160–179 Wheel Slot 8 (wheel slot 9) 180–194 NoFeature 1 195–199 Color1 WheelSnap 1 200–213 -100 214–226 -050 227–227 -001 228–241 001 242–254 050 255–255 100

22 Ch (continued)

Ch	Function	Default	DMX values
9	Color1Mode	0	0–63 000 Snap 64–127 025 128–191 050 Split 192–254 075 255–255 100 Fade
10	Zoom	128	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000
11	Focus	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	Focus Fine	128	Fine byte of Focus
13	Gobo	0	0–17 Wheel Slot 0 (wheel slot 1) 18–31 Wheel Slot 1 (wheel slot 2) 32–45 Wheel Slot 2 (wheel slot 3) 46–59 Wheel Slot 3 (wheel slot 4) 60–73 Wheel Slot 4 (wheel slot 5) 74–87 Wheel Slot 5 (wheel slot 6) 88–101 Wheel Slot 6 (wheel slot 7) 102–115 Wheel Slot 7 (wheel slot 8) 116–135 Wheel Slot 1 (wheel slot 2) 136–155 Wheel Slot 2 (wheel slot 3) 156–175 Wheel Slot 3 (wheel slot 4) 176–195 Wheel Slot 4 (wheel slot 5) 196–215 Wheel Slot 5 (wheel slot 6) 216–235 Wheel Slot 6 (wheel slot 7) 236–255 Wheel Slot 7 (wheel slot 8)
14	Gobo Rotation	0	0–19 No Function 20–60 -100 61–101 -050 102–102 -001 103–108 000 109–149 001 150–190 050 191–191 100 192–223 001 224–254 050 255–255 100

22 Ch (continued)

Ch	Function	Default	DMX values
15	Gobo 2	0	0–9 Wheel Slot 0 (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 1 (wheel slot 2) 110–119 Wheel Slot 2 (wheel slot 3) 120–129 Wheel Slot 3 (wheel slot 4) 130–139 Wheel Slot 4 (wheel slot 5) 140–149 Wheel Slot 5 (wheel slot 6) 150–159 Wheel Slot 6 (wheel slot 7) 160–169 Wheel Slot 7 (wheel slot 8) 170–179 Wheel Slot 8 (wheel slot 9) 180–189 Wheel Slot 9 (wheel slot 10) 190–205 -100 CW 206–221 -050 CW 222–222 -001 CW 223–238 001 CCW 239–254 050 CCW 255–255 100 CCW
16	Animation Wheel1	0	0–19 Animation OPEN 20–137 bounce 001 138–254 bounce 050 255–255 bounce 100
17	Frost1	0	0–19 frost1 OPEN 20–63 frost1 INSERT 64–127 frost2 INSERT 128–159 frost2 CW 100 160–190 frost2 CW 050 191–191 frost2 CW 000 192–192 frost2 CCW 000 193–254 frost2 CCW 050 255–255 frost2 CCW 100
18	Prism	0	0–127 Prism1 OPEN (wheel slot 1) 128–255 Prism1 3-FACE INSERT (wheel slot 2)
19	Prism Rotation	32	0–15 -090 16–31 -045 32–47 000 48–62 045 63–63 090 64–96 -100 97–129 -050 130–162 000 163–194 050 195–195 100 196–224 001 225–254 050 255–255 100
20	Prism	0	0–127 Prism1 OPEN (wheel slot 1) 128–255 Prism1 3-FACE INSERT (wheel slot 2)

22 Ch (continued)

Ch	Function	Default	DMX values
21	Prism Rotation	32	0–15 -090 16–31 -045 32–47 000 48–62 045 63–63 090 64–96 -100 97–129 -050 130–162 000 163–194 050 195–195 100 196–224 001 225–254 050 255–255 100
22	Control1	0	0–19 No Function 20–39 Auto: 1 40–59 Auto: 2 60–199 No Function 200–219 Reset: ALL 220–255 No Function