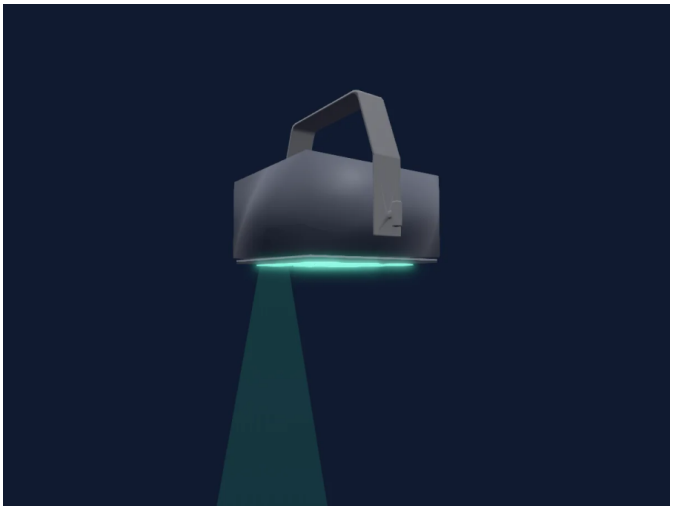
BeamZ Pro

StarColor 72 Flood



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**4, 8, 10 channels**
Beam angle	**20°**
Pan range	**360°**
Tilt range	**260°**
Size (W × H × D)	**265 × 185 × 40 mm**
GDTF fixture type	**C84FD8A5-B2E4-4563-9DD4-A6…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer

DMX modes

4 Ch	4 ch
4 Ch + Virtual Dimmer	4 ch
8 Ch	8 ch
10 Ch	10 ch
10 Ch + Virtual P/T	10 ch

4 Ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

4 Ch + Virtual Dimmer

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

8 Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000

8 Ch (continued)

Ch	Function	Default	DMX values
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Shutter / Strobe	0	0–12 Shutter OPEN 13–13 Shutter1Strobe 2 · Min 1 Hz 14–132 Shutter1Strobe 2 · Min>Medium 1.1–12.3 Hz 133–133 Shutter1Strobe 2 · Medium 12.4 Hz 134–254 Shutter1Strobe 2 · Medium>Max 12.5–23.9 Hz 255–255 Shutter1Strobe 2 · Max 24 Hz
7	Color Macro1	0	0–50 Idle (wheel slot 1) 51–100 ColorMacro1 Static 101–109 ColorMacro1 Mode 1 110–119 ColorMacro1 Mode 2 120–129 ColorMacro1 Mode 3 130–139 ColorMacro1 Mode 4 140–149 ColorMacro1 Mode 5 150–159 ColorMacro1 Mode 6 160–169 ColorMacro1 Mode 7 170–179 ColorMacro1 Mode 8 180–189 ColorMacro1 Mode 9 190–199 ColorMacro1 Mode 10 200–255 Idle
8	Color Macro1Rate	0	0–0 Red 1–31 Min>Medium 32–63 Green 64–95 Blue 96–127 Amber 128–128 Red+Green 129–159 Medium>Max 160–191 Red+Blue 192–223 Green+Blue 224–254 Full On 255–255 Max

10 Ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000

10 Ch (continued)

Ch	Function	Default	DMX values
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Color Wheel	0	0–10 No Color (wheel slot 1) 11–30 Wheel Slot 1 (wheel slot 2) 31–50 Wheel Slot 2 (wheel slot 3) 51–70 Wheel Slot 3 (wheel slot 4) 71–90 Wheel Slot 4 (wheel slot 5) 91–110 Wheel Slot 5 (wheel slot 6) 111–130 Wheel Slot 6 (wheel slot 7) 131–150 Wheel Slot 7 (wheel slot 8) 151–170 Wheel Slot 8 (wheel slot 9) 171–200 Wheel Slot 9 (wheel slot 10) 201–205 Colot Temperature 1 (wheel slot 11) 206–210 Colot Temperature 2 (wheel slot 12) 211–215 Colot Temperature 3 (wheel slot 13) 216–220 Colot Temperature 4 (wheel slot 14) 221–225 Colot Temperature 5 (wheel slot 15) 226–230 Colot Temperature 6 (wheel slot 16) 231–235 Colot Temperature 7 (wheel slot 17) 236–240 Colot Temperature 8 (wheel slot 18) 241–245 Colot Temperature 9 (wheel slot 19) 246–250 Colot Temperature 10 (wheel slot 20) 251–255 Colot Temperature 11 (wheel slot 21)
7	Shutter / Strobe	0	0–12 Shutter OPEN 13–13 Shutter1Strobe 2 · Min 1 Hz 14–132 Shutter1Strobe 2 · Min>Medium 1.1–12.3 Hz 133–133 Shutter1Strobe 2 · Medium 12.4 Hz 134–254 Shutter1Strobe 2 · Medium>Max 12.5–23.9 Hz 255–255 Shutter1Strobe 2 · Max 24 Hz
8	Color Macro1	0	0–20 Idle (wheel slot 1) 21–30 ColorMacro 1 (wheel slot 10) 31–40 ColorMacro 2 (wheel slot 11) 41–50 ColorMacro 3 (wheel slot 12) 51–60 ColorMacro 4 (wheel slot 13) 61–70 ColorMacro 5 (wheel slot 14) 71–80 ColorMacro 6 (wheel slot 15) 81–90 ColorMacro 7 (wheel slot 16) 91–100 ColorMacro 8 (wheel slot 17) 101–110 ColorMacro 9 (wheel slot 18) 111–120 ColorMacro 10 (wheel slot 19) 121–255 Idle

10 Ch (continued)

Ch	Function	Default	DMX values
9	Color Macro1Rate	128	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
10	Dimmer Curve	0	0–63 Dimmer Curve 1 64–127 Dimmer Curve 2 128–191 Dimmer Curve 3 192–255 Dimmer Curve 4

10 Ch + Virtual P/T

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Color Wheel	0	0–10 No Color (wheel slot 1) 11–30 Wheel Slot 1 (wheel slot 2) 31–50 Wheel Slot 2 (wheel slot 3) 51–70 Wheel Slot 3 (wheel slot 4) 71–90 Wheel Slot 4 (wheel slot 5) 91–110 Wheel Slot 5 (wheel slot 6) 111–130 Wheel Slot 6 (wheel slot 7) 131–150 Wheel Slot 7 (wheel slot 8) 151–170 Wheel Slot 8 (wheel slot 9) 171–200 Wheel Slot 9 (wheel slot 10) 201–205 Colot Temperature 1 (wheel slot 11) 206–210 Colot Temperature 2 (wheel slot 12) 211–215 Colot Temperature 3 (wheel slot 13) 216–220 Colot Temperature 4 (wheel slot 14) 221–225 Colot Temperature 5 (wheel slot 15) 226–230 Colot Temperature 6 (wheel slot 16) 231–235 Colot Temperature 7 (wheel slot 17) 236–240 Colot Temperature 8 (wheel slot 18) 241–245 Colot Temperature 9 (wheel slot 19) 246–250 Colot Temperature 10 (wheel slot 20) 251–255 Colot Temperature 11 (wheel slot 21)

10 Ch + Virtual P/T (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–12 Shutter OPEN 13–13 Shutter1Strobe 2 · Min 1 Hz 14–132 Shutter1Strobe 2 · Min>Medium 1.1–12.3 Hz 133–133 Shutter1Strobe 2 · Medium 12.4 Hz 134–254 Shutter1Strobe 2 · Medium>Max 12.5–23.9 Hz 255–255 Shutter1Strobe 2 · Max 24 Hz
8	Color Macro1	0	0–20 Idle (wheel slot 1) 21–30 ColorMacro 1 (wheel slot 10) 31–40 ColorMacro 2 (wheel slot 11) 41–50 ColorMacro 3 (wheel slot 12) 51–60 ColorMacro 4 (wheel slot 13) 61–70 ColorMacro 5 (wheel slot 14) 71–80 ColorMacro 6 (wheel slot 15) 81–90 ColorMacro 7 (wheel slot 16) 91–100 ColorMacro 8 (wheel slot 17) 101–110 ColorMacro 9 (wheel slot 18) 111–120 ColorMacro 10 (wheel slot 19) 121–255 Idle
9	Color Macro1Rate	128	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
10	Dimmer Curve	0	0–63 Dimmer Curve 1 64–127 Dimmer Curve 2 128–191 Dimmer Curve 3 192–255 Dimmer Curve 4