Blizzard Lighting LLC

N-Trance



Manufacturer	**Blizzard Lighting LLC**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**44 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**210°**
Size (W × H × D)	**220 × 450 × 220 mm**
GDTF fixture type	**710A7BF0-B3CF-430A-B175-44…**

Controls

Focus · Frost · Prism · Prism rotation · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 44 ch

Standard

44 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	127	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Dimmer	0	0–254 Off 255–255 On
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Open 6–10 Closed 11–33 RandPulse 34–56 RampUp 57–79 RampDown 80–102 RandStrobe 103–127 StrobeBreak 128–250 Strobe 251–255 Open
8	Color1Wheel Index	0	0–5 Open (wheel slot 1) 6–11 Open/Congo (wheel slot 1) 12–17 Congo (wheel slot 2) 18–23 Congo/Red (wheel slot 2) 24–29 Red (wheel slot 3) 30–35 Red/Fluorescent (wheel slot 3) 36–41 Fluorescent Green (wheel slot 4) 42–47 Fluorescent/Blue (wheel slot 4) 48–53 Blue (wheel slot 5) 54–59 Blue/Orange (wheel slot 5) 60–65 Orange (wheel slot 6) 66–71 Orange/Lt Green (wheel slot 6) 72–77 Light Green (wheel slot 7) 78–83 Lt Green/Pink (wheel slot 7) 84–89 Pink (wheel slot 8) 90–95 Pink/CTB (wheel slot 8) 96–101 CTB (wheel slot 9) 102–107 CTB/Lavender (wheel slot 9) 108–113 Lavender (wheel slot 10) 114–119 Lavender/Green (wheel slot 10) 120–125 Green (wheel slot 11) 126–131 Green/Purple (wheel slot 11) 132–137 Purple (wheel slot 12) 138–143 Purple/Cyan (wheel slot 12) 144–149 Cyan (wheel slot 13) 150–155 Cyan/Yellow (wheel slot 13) 156–161 Yellow (wheel slot 14) 162–167 Yellow/CTO (wheel slot 14) 168–173 CTO 3000k (wheel slot 15) 174–179 CTO/Open (wheel slot 15) 180–185 Open (wheel slot 1) 186–218 CW Rotate 219–222 Stop 223–255 CCW Rotate

Standard (continued)

Ch	Function	Default	DMX values
9	Gobo	2	0–3 Open (wheel slot 1) 4–7 Reducer 1 (wheel slot 2) 8–11 Reducer 2 (wheel slot 3) 12–15 Reducer 3 (wheel slot 4) 16–19 Reducer 4 (wheel slot 5) 20–23 Reducer 5 (wheel slot 6) 24–27 Reducer 6 (wheel slot 7) 28–31 5pt Star (wheel slot 8) 32–35 Bar 1 (wheel slot 9) 36–39 Bar 2 (wheel slot 10) 40–43 Dot Spiral (wheel slot 11) 44–47 Shells (wheel slot 12) 48–51 6pt Star (wheel slot 13) 52–55 Triangle Box (wheel slot 14) 56–59 Dots (wheel slot 15) 60–63 Crosshair (wheel slot 16) 64–67 Square (wheel slot 17) 68–71 Sun Dog (wheel slot 18) 72–75 Triangle (wheel slot 19) 76–79 Sun (wheel slot 20) 80–83 Hexes (wheel slot 21) 84–87 Squiggle (wheel slot 22) 88–91 Shake Open (wheel slot 1) 92–95 Shake Reducer 1 (wheel slot 2) 96–99 Shake Reducer 2 (wheel slot 3) 100–103 Shake Reducer 3 (wheel slot 4) 104–107 Shake Reducer 4 (wheel slot 5) 108–111 Shake Reducer 5 (wheel slot 6) 112–115 Shake Reducer 6 (wheel slot 7) 116–119 5pt Star Shake (wheel slot 8) 120–123 Bar 1 Shake (wheel slot 9) 124–127 Bar 2 Shake (wheel slot 10) 128–131 Dot Spiral Shake (wheel slot 11) 132–135 Shells Shake (wheel slot 12) 136–139 6pt Star Shake (wheel slot 13) 140–143 Triangle Box Shake (wheel slot 14) 144–147 Dots Shake (wheel slot 15) 148–151 Crosshair Shake (wheel slot 16) 152–155 Square Shake (wheel slot 17) 156–159 Sun Dog Shake (wheel slot 18) 160–163 Triangle Shake (wheel slot 19) 164–167 Sun Shake (wheel slot 20) 168–171 Hexes Shake (wheel slot 21) 172–175 Squiggle Shake (wheel slot 22) 176–187 Animation 1 Index (wheel slot 23) 188–199 Animation 2 Index (wheel slot 24) 200–211 Animation 1 Shake (wheel slot 23) 212–223 Animation 2 Shake (wheel slot 24) 224–239 CW Rotate 240–255 CCW Rotate
10	Prism	0	0–127 Off 128–255 Prism 8f
11	Prism Rotation	0	0–127 Index (wheel slot 1) 128–128 Stop (wheel slot 1) 129–191 CW Rotate (wheel slot 1) 192–254 CCW Rotate (wheel slot 1) 255–255 Stop (wheel slot 1)
12	Prism	0	0–127 Off 128–255 Prism 6f

Standard (continued)

Ch	Function	Default	DMX values
13	Prism Rotation	255	0–127 Index (wheel slot 1) 128–128 Stop (wheel slot 1) 129–191 CW Rotate (wheel slot 1) 192–254 CCW Rotate (wheel slot 1) 255–255 Stop (wheel slot 1)
14	Focus	0	
15	Fine Focus	0	
16	Frost1	0	0–5 Off 6–130 Colorizer 131–255 Frost
17	Position MSpeed	0	
18	Dimmer Curve	0	0–5 NoFunc 6–63 Linear 64–127 Exponential 128–191 Logarithmic 192–255 S-Curve
19	Control1	0	0–5 NoFunc 6–30 Move In Black On 31–55 Move In Black Off 56–80 Inv Pan 81–105 Norm Pan 106–130 Inv Tilt 131–155 Norm Tilt 156–180 Dim Response LED 181–205 Dim Response Halogen 206–230 Fan Spd Max 231–255 Fan Spd Auto
20	Color Settings Reset	0	0–5 NoFunc 6–127 P/T Reset 128–191 Internal Reset 192–255 Reset All
21	Ring1Dimmer	0	
22	Color RGBRed	0	
23	Color RGBGreen	0	
24	Color RGBBlue	0	
25	Bk Gd Red	0	
26	Bk Gd Green	0	
27	Bk Gd Blue	0	
28	F XSelect Ring	0	0–0 Off 1–102 PROG 103–112 Pie Piece 113–137 ColorFX 138–255 NoFunc
29	Rotate FXRing	0	0–0 Stop 1–127 CW Rotate 128–128 Stop 129–255 CCW Rotate
30	F XRing Repeat	0	0–0 1 1–63 2 64–127 4 128–191 8 192–255 16
31	F XRing Direction	0	0–63 Forward 64–127 Reverse 128–191 Mirror Out 192–255 Mirror In

Standard (continued)

Ch	Function	Default	DMX values
32	F XRing Offset	0	
33	Ring2Dimmer	0	
34	Ring2Red	0	
35	Ring2Green	0	
36	Ring2Blue	0	
37	Ring2Bk Gd Red	0	
38	Ring2Bk Gd Green	0	
39	Ring2Bk Gd Blue	0	
40	Ring2FXSelect	0	
41	Ring2FXRotate	0	
42	Ring2FXRepeat	0	
43	Ring2FXDirection	0	
44	Ring2FXOffset	0	