AFX

BEAM-200-LED-FC



Manufacturer	**AFX**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**15, 17 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 350 × 220 mm**
GDTF fixture type	**62AFA831-A084-46AB-A265-E1…**

Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset

DMX modes

15 Channel	15 ch
17 Channel	17 ch

15 Channel

15 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Color Wheel	0	0–9 White (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Blue (wheel slot 3) 30–39 Green (wheel slot 4) 40–49 Light Yellow (wheel slot 5) 50–59 Pink (wheel slot 6) 60–69 Cyan (wheel slot 7) 70–79 Light Green (wheel slot 8) 80–89 Yellow (wheel slot 9) 90–99 Orange (wheel slot 10) 100–109 CTO (wheel slot 11) 110–127 CTB (wheel slot 12) 128–189 CW 190–193 STOP 194–255 CCW
6	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo 9 (wheel slot 10) 70–76 Gobo 10 (wheel slot 11) 77–83 Gobo 11 (wheel slot 12) 84–90 Gobo 12 (wheel slot 13) 91–97 Gobo 13 (wheel slot 14) 98–104 Gobo 14 (wheel slot 15) 105–111 Gobo 1 (wheel slot 2) 112–118 Gobo 2 (wheel slot 3) 119–125 Gobo 3 (wheel slot 4) 126–132 Gobo 4 (wheel slot 5) 133–139 Gobo 5 (wheel slot 6) 140–146 Gobo 6 (wheel slot 7) 147–153 Gobo 7 (wheel slot 8) 154–160 Gobo 8 (wheel slot 9) 161–167 Gobo 9 (wheel slot 10) 168–174 Gobo 10 (wheel slot 11) 175–181 Gobo 11 (wheel slot 12) 182–188 Gobo 12 (wheel slot 13) 189–195 Gobo 13 (wheel slot 14) 196–202 Gobo 14 (wheel slot 15) 203–255 Slow to Fast

15 Channel (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	63	0–31 CLOSED 32–63 OPEN 64–78 Strobe · Min 1–7.32 Hz 79–94 Strobe · Med 7.77–14.5 Hz 95–95 Strobe · Max 15 Hz 96–127 1 128–142 Pulse · Min 1–7.32 Hz 143–158 Pulse · Med 7.77–14.5 Hz 159–159 Pulse · Max 15 Hz 160–191 ShutterClosed 192–206 Random · Min 1–7.32 Hz 207–222 Random · Med 7.77–14.5 Hz 223–223 Random · Max 15 Hz 224–255 ShutterOpen
8	Dimmer	0	0–126 Min 127–254 Med 255–255 Max
9	Focus	0	0–126 Min 127–254 Med 255–255 Max
10	Prism	0	0–5 OPEN (wheel slot 1) 6–255 Prism 24F (wheel slot 2)
11	Prism	0	0–5 OPEN (wheel slot 1) 6–255 PRISM 16F (wheel slot 2)
12	Prism1Select Spin	0	0–127 Prism Rotation Stop 128–189 Forward fast to slow 190–193 Prism Rotation Stop 194–255 Backward fast to slow
13	Frost1	0	0–199 FROST OFF (wheel slot 1) 200–255 FROST ON (wheel slot 2)
14	Position MSpeed	0	
15	Control1	0	0–0 PRISM 24F OFF virtual (wheel slot 1) 1–1 PRISM 24F ON virtual (wheel slot 2) 2–79 No function 80–84 ALL Motor Reset 85–87 SCAN Motor Reset 88–90 COLOR Motor Reset 91–93 GOBO Motor Reset 94–96 No function 97–99 OTHER Motor Reset 100–119 Internal Prog 1 120–139 Internal Prog 2 140–159 Internal Prog 3 160–179 Internal Prog 4 180–199 Internal Prog 5 200–219 Internal Prog 6 220–239 Internal Prog 7 240–255 Internal Sound Prog 1

17 Channel

17 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

17 Channel (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 White (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Blue (wheel slot 3) 30–39 Green (wheel slot 4) 40–49 Light Yellow (wheel slot 5) 50–59 Pink (wheel slot 6) 60–69 Cyan (wheel slot 7) 70–79 Light Green (wheel slot 8) 80–89 Yellow (wheel slot 9) 90–99 Orange (wheel slot 10) 100–109 CTO (wheel slot 11) 110–127 CTB (wheel slot 12) 128–189 CW 190–193 STOP 194–255 CCW
6	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo 9 (wheel slot 10) 70–76 Gobo 10 (wheel slot 11) 77–83 Gobo 11 (wheel slot 12) 84–90 Gobo 12 (wheel slot 13) 91–97 Gobo 13 (wheel slot 14) 98–104 Gobo 14 (wheel slot 15) 105–111 Gobo 1 (wheel slot 2) 112–118 Gobo 2 (wheel slot 3) 119–125 Gobo 3 (wheel slot 4) 126–132 Gobo 4 (wheel slot 5) 133–139 Gobo 5 (wheel slot 6) 140–146 Gobo 6 (wheel slot 7) 147–153 Gobo 7 (wheel slot 8) 154–160 Gobo 8 (wheel slot 9) 161–167 Gobo 9 (wheel slot 10) 168–174 Gobo 10 (wheel slot 11) 175–181 Gobo 11 (wheel slot 12) 182–188 Gobo 12 (wheel slot 13) 189–195 Gobo 13 (wheel slot 14) 196–202 Gobo 14 (wheel slot 15) 203–255 Slow to Fast
7	Shutter / Strobe	63	0–31 CLOSED 32–63 OPEN 64–78 Strobe · Min 1–7.32 Hz 79–94 Strobe · Med 7.77–14.5 Hz 95–95 Strobe · Max 15 Hz 96–127 1 128–142 Pulse · Min 1–7.32 Hz 143–158 Pulse · Med 7.77–14.5 Hz 159–159 Pulse · Max 15 Hz 160–191 ShutterClosed 192–206 Random · Min 1–7.32 Hz 207–222 Random · Med 7.77–14.5 Hz 223–223 Random · Max 15 Hz 224–255 ShutterOpen
8	Dimmer	0	0–126 Min 127–254 Med 255–255 Max

17 Channel (continued)

Ch	Function	Default	DMX values
9	Focus	0	0–126 Min 127–254 Med 255–255 Max
10	Prism	0	0–5 OPEN (wheel slot 1) 6–255 Prism 24F (wheel slot 2)
11	Prism	0	0–5 OPEN (wheel slot 1) 6–255 PRISM 16F (wheel slot 2)
12	Prism1Select Spin	0	0–127 Prism Rotation Stop 128–189 Forward fast to slow 190–193 Prism Rotation Stop 194–255 Backward fast to slow
13	Frost1	0	0–199 FROST OFF (wheel slot 1) 200–255 FROST ON (wheel slot 2)
14	Position MSpeed	0	
15	Control1	0	0–0 PRISM 24F OFF virtual (wheel slot 1) 1–1 PRISM 24F ON virtual (wheel slot 2) 2–79 No function 80–84 ALL Motor Reset 85–87 SCAN Motor Reset 88–90 COLOR Motor Reset 91–93 GOBO Motor Reset 94–96 No function 97–99 OTHER Motor Reset 100–119 Internal Prog 1 120–139 Internal Prog 2 140–159 Internal Prog 3 160–179 Internal Prog 4 180–199 Internal Prog 5 200–219 Internal Prog 6 220–239 Internal Prog 7 240–255 Internal Sound Prog 1
16	Color Wheel Select MSpeed	0	
17	Gobo Wheel1MSpeed	0	