ACME

ACME GEIST BEAM(XA 500 BEAM)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 24 channels**
Beam angle	**4°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**250 × 500 × 250 mm**
GDTF fixture type	**B8F8299F-812A-48A3-9FF8-C47…**

Controls

Focus · Frost · Prism · Prism rotation · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 2 17 DMX 1	17 ch
Mode 1 24 DMX	24 ch

Mode 2 17 DMX 1

17 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–11 Color 1 (wheel slot 2) 12–15 Color 2 (wheel slot 3) 16–19 Color 3 (wheel slot 4) 20–23 Color 4 (wheel slot 5) 24–27 Color 5 (wheel slot 6) 28–31 Color 6 (wheel slot 7) 32–35 Color 7 (wheel slot 8) 36–39 Color 8 (wheel slot 9) 40–127 Color1 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
11	Frost1	0	
12	Shutter / Strobe	12	0–7 OFF 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Focus	122	
16	Focus Fine	225	Fine byte of Focus

Mode 2 17 DMX 1 (continued)

Ch	Function	Default	DMX values
17	Function	0	0–29 No Feature 1 30–39 Dim Square Law 40–49 Dim Inverese Square 50–59 Dim Line 60–69 Dim S Curve 70–79 Standard 80–89 Boost 90–99 Quiet 100–109 Frequency Setting 110–119 Frequency Disable 120–129 Soften Enable 130–139 Soften Disable 140–179 NoFeature 2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 NoFeature 3

Mode 1 24 DMX

24 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–11 Color 1 (wheel slot 2) 12–15 Color 2 (wheel slot 3) 16–19 Color 3 (wheel slot 4) 20–23 Color 4 (wheel slot 5) 24–27 Color 5 (wheel slot 6) 28–31 Color 6 (wheel slot 7) 32–35 Color 7 (wheel slot 8) 36–39 Color 8 (wheel slot 9) 40–127 Color1 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>

Mode 1 24 DMX (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 1 Shake (wheel slot 2) 72–79 Gobo 2 Shake (wheel slot 3) 80–87 Gobo 3 Shake (wheel slot 4) 88–95 Gobo 4 Shake (wheel slot 5) 96–103 Gobo 5 Shake (wheel slot 6) 104–111 Gobo 6 Shake (wheel slot 7) 112–127 Gobo 7 Shake (wheel slot 8) 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >>> 255–255 >>>>
12	Gobo Rotation	0	0–0 Open 1–127 Gobo1Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >>> 255–255 >>>>
13	Gobo 2	0	0–7 Open (wheel slot 1) 8–13 Gobo 1 (wheel slot 2) 14–19 Gobo 2 (wheel slot 3) 20–25 Gobo 3 (wheel slot 4) 26–31 Gobo 4 (wheel slot 5) 32–37 Gobo 5 (wheel slot 6) 38–43 Gobo 6 (wheel slot 7) 44–49 Gobo 7 (wheel slot 8) 50–55 Gobo 8 (wheel slot 9) 56–61 Gobo 9 (wheel slot 10) 62–67 Gobo 10 (wheel slot 11) 68–73 Gobo 2 Shake (wheel slot 2) 74–79 Gobo 3 Shake (wheel slot 3) 80–85 Gobo 4 Shake (wheel slot 4) 86–91 Gobo 5 Shake (wheel slot 5) 92–97 Gobo 6 Shake (wheel slot 6) 98–103 Gobo 7 Shake (wheel slot 7) 104–109 Gobo 8 Shake (wheel slot 8) 110–115 Gobo 9 Shake (wheel slot 9) 116–121 Gobo 10 Shake (wheel slot 10) 122–127 Gobo 11 Shake (wheel slot 11) 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >>> 255–255 >>>>
14	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism1 (wheel slot 2)

Mode 1 24 DMX (continued)

Ch	Function	Default	DMX values
15	Prism Rotation	0	0–0 Open 1–127 Prism1 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
16	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism2 (wheel slot 2)
17	Prism Rotation	0	0–0 Open 1–127 Prism2 Index 128–158 << 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Frost1	0	
19	Shutter / Strobe	12	0–7 OFF 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
20	Dimmer	0	
21	Dimmer Fine	0	Fine byte of Dimmer
22	Focus	122	
23	Focus Fine	225	Fine byte of Focus
24	Function	0	0–29 No Feature 1 30–39 Dim Square Law 40–49 Dim Inverese Square 50–59 Dim Line 60–69 Dim S Curve 70–79 Standard 80–89 Boost 90–99 Quiet 100–109 Frequency Setting 110–119 Frequency Disable 120–129 Soften Enable 130–139 Soften Disable 140–179 NoFeature 2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 NoFeature 3