ACME

ACME AQUARIUS (XP 320 BEAM IP)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 18 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 402 × 240 mm**
GDTF fixture type	**FB9403CF-41A8-4FC7-85BB-1C…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 2 13 DMX	13 ch
Mode 1 18 DMX	18 ch

Mode 2 13 DMX

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	P TSpeed	0	
6	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) 40–43 Color 9 (wheel slot 10) 44–47 Color 10 (wheel slot 11) 48–51 Color 11 (wheel slot 12) 52–55 Color 12 (wheel slot 13) 56–59 Color 13 (wheel slot 14) 60–63 Color 14 (wheel slot 15) 64–127 Color Index 128–188 Max CCW 189–189 Mix CCW 190–193 Stop 194–254 Mix CW 255–255 Max CW
7	Shutter / Strobe	10	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–166 Min Pulse 167–167 Max Pulse 168–202 Mix Pulse 203–203 Max Pulse 204–238 Min Pulse 239–239 Max Pulse 240–247 Strobe Rnd 248–255 Open2
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Focus	127	
11	Focus Fine	255	Fine byte of Focus
12	Frost1	0	0–7 Close 8–255 Frost
13	Lamp Control	0	0–129 NoFeature 1 130–139 LAMP ON 140–149 PT Reset 150–159 Eff Reset 160–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 LAMP OFF 240–255 NoFeature 4

Mode 1 18 DMX

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	P TSpeed	0	
6	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) 40–43 Color 9 (wheel slot 10) 44–47 Color 10 (wheel slot 11) 48–51 Color 11 (wheel slot 12) 52–55 Color 12 (wheel slot 13) 56–59 Color 13 (wheel slot 14) 60–63 Color 14 (wheel slot 15) 64–127 Color Index 128–188 Max CCW 189–189 Mix CCW 190–193 Stop 194–254 Mix CW 255–255 Max CW

Mode 1 18 DMX (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–7 Open (wheel slot 1) 8–10 Gobo 1 (wheel slot 2) 11–13 Gobo 2 (wheel slot 3) 14–16 Gobo 3 (wheel slot 4) 17–19 Gobo 4 (wheel slot 5) 20–22 Gobo 5 (wheel slot 6) 23–25 Gobo 6 (wheel slot 7) 26–28 Gobo 7 (wheel slot 8) 29–31 Gobo 8 (wheel slot 9) 32–34 Gobo 9 (wheel slot 10) 35–37 Gobo 10 (wheel slot 11) 38–40 Gobo 11 (wheel slot 12) 41–43 Gobo 12 (wheel slot 13) 44–46 Gobo 13 (wheel slot 14) 47–49 Gobo 14 (wheel slot 15) 50–52 Gobo 15 (wheel slot 16) 53–63 Gobo 16 (wheel slot 17) 64–67 Gobo 1 (wheel slot 2) 68–71 Gobo 2 (wheel slot 3) 72–75 Gobo 3 (wheel slot 4) 76–79 Gobo 4 (wheel slot 5) 80–83 Gobo 5 (wheel slot 6) 84–87 Gobo 6 (wheel slot 7) 88–91 Gobo 7 (wheel slot 8) 92–95 Gobo 8 (wheel slot 9) 96–99 Gobo 9 (wheel slot 10) 100–103 Gobo 10 (wheel slot 11) 104–107 Gobo 11 (wheel slot 12) 108–111 Gobo 12 (wheel slot 13) 112–115 Gobo 13 (wheel slot 14) 116–119 Gobo 14 (wheel slot 15) 120–123 Gobo 15 (wheel slot 16) 124–127 Gobo 16 (wheel slot 17) 128–188 Max CCW 189–189 Mix CCW 190–193 Stop 194–254 Mix CW 255–255 Max CW
8	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism 1 (wheel slot 2)
9	Prism Rotation	0	0–0 Open (wheel slot 1) 1–127 Prism1Index (wheel slot 2) 128–188 Max CCW (wheel slot 2) 189–189 Mix CCW (wheel slot 2) 190–193 Stop (wheel slot 2) 194–254 Mix CW (wheel slot 2) 255–255 Max CW (wheel slot 2)
10	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism2 (wheel slot 2)
11	Prism Rotation	0	0–0 Open (wheel slot 1) 1–127 Prism2 Index (wheel slot 2) 128–188 Max CW (wheel slot 2) 189–189 Mix CW (wheel slot 2) 190–193 Stop (wheel slot 2) 194–254 Mix CCW (wheel slot 2) 255–255 Max CCW (wheel slot 2)

Mode 1 18 DMX (continued)

Ch	Function	Default	DMX values
12	Shutter / Strobe	10	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–166 Min Pulse 167–167 Max Pulse 168–202 Mix Pulse 203–203 Max Pulse 204–238 Min Pulse 239–239 Max Pulse 240–247 Strobe Rnd 248–255 Open2
13	Dimmer	0	0–254 Closed 255–255 Open
14	Dimmer Fine	0	Fine byte of Dimmer
15	Focus	127	
16	Focus Fine	255	Fine byte of Focus
17	Frost1	0	0–7 Close 8–255 Frost
18	Lamp Control	0	0–129 NoFeature 1 130–139 LAMP ON 140–149 PT Reset 150–159 Eff Reset 160–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 LAMP OFF 240–255 NoFeature 4