ACME

ACME LIBRA (XP 380 BSW)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 21 channels**
Beam angle	**3-32°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 360 × 220 mm**
GDTF fixture type	**06998C1C-F2ED-46B3-AAC5-A…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 1 19 DMX	19 ch
Mode 1 21 DMX	21 ch

Mode 1 19 DMX

19 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	Lamp Control	0	0–49 NoFeature 1 50–59 Enable Auto Frost 60–69 Disable Auto Frost 70–79 BO PT 80–89 NO BO PT 90–99 BO Color 100–109 NO BO Color 110–119 BO Gobo 120–129 NO BO Gobo 130–139 LAMP ON 140–149 PT Reset 150–159 Eff Reset 160–169 Fan speed quiet 170–179 Fan speed fast 180–189 Lamp full power 190–199 Lamp half power 200–209 All Reset 210–229 NoFeature 2 230–239 LAMP OFF 240–255 NoFeature 3

Mode 1 19 DMX (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–2 Open (wheel slot 1) 3–4 Open/UV (wheel slot 1) 5–6 UV (wheel slot 2) 7–8 UV/6000K (wheel slot 2) 9–10 6000K (wheel slot 3) 11–12 6000K/3200K (wheel slot 3) 13–14 3200K (wheel slot 4) 15–16 3200K/Yellow (wheel slot 4) 17–18 Yellow (wheel slot 5) 19–21 Yellow/Cyan (wheel slot 5) 22–23 Cyan (wheel slot 6) 24–25 Cyan/Magenta (wheel slot 6) 26–27 Magenta (wheel slot 7) 28–29 Magenta/Light Yellow (wheel slot 7) 30–31 Light Yellow (wheel slot 8) 32–33 Light Yellow/Pink (wheel slot 8) 34–35 Pink (wheel slot 9) 36–37 Pink/Lavender (wheel slot 9) 38–39 Lavender (wheel slot 10) 40–42 Lavender/Light Green (wheel slot 10) 43–44 Light Green (wheel slot 11) 45–46 Light Green/Green (wheel slot 11) 47–48 Green (wheel slot 12) 49–50 Green/Aquam Arine (wheel slot 12) 51–52 Aquam Arine (wheel slot 13) 53–54 Aquam/Orange (wheel slot 13) 55–56 Orange (wheel slot 14) 57–58 Orange/Red (wheel slot 14) 59–60 Red (wheel slot 15) 61–63 Red/Open (wheel slot 1) 64–127 Color Index 128–128 max CCW 129–189 CCW 190–193 Stop 194–254 CW 255–255 max CW

Mode 1 19 DMX (continued)

Ch	Function	Default	DMX values
8	Gobo	0	0–3 Open (wheel slot 1) 4–6 Gobo 1 (wheel slot 2) 7–9 Gobo 2 (wheel slot 3) 10–12 Gobo 3 (wheel slot 4) 13–15 Gobo 4 (wheel slot 5) 16–18 Gobo 5 (wheel slot 6) 19–21 Gobo 6 (wheel slot 7) 22–24 Gobo 7 (wheel slot 8) 25–27 Gobo 8 (wheel slot 9) 28–30 Gobo 9 (wheel slot 10) 31–33 Gobo 10 (wheel slot 11) 34–36 Gobo 11 (wheel slot 12) 37–39 Gobo 12 (wheel slot 13) 40–42 Gobo 13 (wheel slot 14) 43–45 Gobo 14 (wheel slot 15) 46–48 Gobo 15 (wheel slot 16) 49–55 Gobo 16 (wheel slot 17) 56–59 Open 2 (wheel slot 1) 60–63 Gobo 1 Shake (wheel slot 2) 64–67 Gobo 2 Shake (wheel slot 3) 68–71 Gobo 3 Shake (wheel slot 4) 72–75 Gobo 4 Shake (wheel slot 5) 76–79 Gobo 5 Shake (wheel slot 6) 80–83 Gobo 6 Shake (wheel slot 7) 84–87 Gobo 7 Shake (wheel slot 8) 88–91 Gobo 8 Shake (wheel slot 9) 92–95 Gobo 9 Shake (wheel slot 10) 96–99 Gobo 10 Shake (wheel slot 11) 100–103 Gobo 11 Shake (wheel slot 12) 104–107 Gobo 12 Shake (wheel slot 13) 108–111 Gobo 13 Shake (wheel slot 14) 112–115 Gobo 14 Shake (wheel slot 15) 116–119 Gobo 15 Shake (wheel slot 16) 120–127 Gobo 16 Shake (wheel slot 17) 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW

Mode 1 19 DMX (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–5 Open (wheel slot 1) 6–10 Gobo 1 (wheel slot 2) 11–15 Gobo 2 (wheel slot 3) 16–20 Gobo 3 (wheel slot 4) 21–24 Gobo 4 (wheel slot 5) 25–30 Gobo 5 (wheel slot 6) 31–36 Gobo 6 (wheel slot 7) 37–41 Gobo 7 (wheel slot 8) 42–46 Gobo 8 (wheel slot 9) 47–51 Gobo 9 (wheel slot 10) 52–56 Gobo 10 (wheel slot 11) 57–61 Gobo 11 (wheel slot 12) 62–67 Gobo 12 (wheel slot 13) 68–72 Gobo1 Shake (wheel slot 2) 73–77 Gobo2 Shake (wheel slot 3) 78–82 Gobo3 Shake (wheel slot 4) 83–87 Gobo4 Shake (wheel slot 5) 88–92 Gobo5 Shake (wheel slot 6) 93–97 Gobo6 Shake (wheel slot 7) 98–102 Gobo7 Shake (wheel slot 8) 103–107 Gobo8 Shake (wheel slot 9) 108–112 Gobo9 Shake (wheel slot 10) 113–117 Gobo10 Shake (wheel slot 11) 118–122 Gobo11 Shake (wheel slot 12) 123–127 Gobo12 Shake (wheel slot 13) 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
10	Gobo Rotation 2	0	0–0 Open 1–127 RGobo2 Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 max CW 255–255 CW
11	Prism	0	0–7 Open 8–255 Prism 1
12	Prism Rotation	0	0–0 Open 1–127 Prism1Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
13	Prism	0	0–7 Open 8–255 Prism2
14	Prism Rotation	0	0–0 Open 1–127 Prism2 Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
15	Zoom	128	0–254 Narrow 255–255 Wide
16	Focus	125	0–254 Distant 255–255 Near

Mode 1 19 DMX (continued)

Ch	Function	Default	DMX values
17	Frost1	0	0–254 min Frost 255–255 max Frost
18	Shutter / Strobe	10	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–166 min Pulse Close 167–167 max Pulse Close 168–202 min Pulse Open 203–203 max Pulse Open 204–238 min Pulse 239–239 max Pulse 240–247 Strobe Rnd 248–255 Open2
19	Dimmer	0	0–254 Closed 255–255 Open

Mode 1 21 DMX

21 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	Lamp Control	0	0–49 NoFeature 1 50–59 Enable Auto Frost 60–69 Disable Auto Frost 70–79 BO PT 80–89 NO BO PT 90–99 BO Color 100–109 NO BO Color 110–119 BO Gobo 120–129 NO BO Gobo 130–139 LAMP ON 140–149 PT Reset 150–159 Eff Reset 160–169 Fan speed quiet 170–179 Fan speed fast 180–189 Lamp full power 190–199 Lamp half power 200–209 All Reset 210–229 NoFeature 2 230–239 LAMP OFF 240–255 NoFeature 3

Mode 1 21 DMX (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–2 Open (wheel slot 1) 3–4 Open/UV (wheel slot 1) 5–6 UV (wheel slot 2) 7–8 UV/6000K (wheel slot 2) 9–10 6000K (wheel slot 3) 11–12 6000K/3200K (wheel slot 3) 13–14 3200K (wheel slot 4) 15–16 3200K/Yellow (wheel slot 4) 17–18 Yellow (wheel slot 5) 19–21 Yellow/Cyan (wheel slot 5) 22–23 Cyan (wheel slot 6) 24–25 Cyan/Magenta (wheel slot 6) 26–27 Magenta (wheel slot 7) 28–29 Magenta/Light Yellow (wheel slot 7) 30–31 Light Yellow (wheel slot 8) 32–33 Light Yellow/Pink (wheel slot 8) 34–35 Pink (wheel slot 9) 36–37 Pink/Lavender (wheel slot 9) 38–39 Lavender (wheel slot 10) 40–42 Lavender/Light Green (wheel slot 10) 43–44 Light Green (wheel slot 11) 45–46 Light Green/Green (wheel slot 11) 47–48 Green (wheel slot 12) 49–50 Green/Aquam Arine (wheel slot 12) 51–52 Aquam Arine (wheel slot 13) 53–54 Aquam/Orange (wheel slot 13) 55–56 Orange (wheel slot 14) 57–58 Orange/Red (wheel slot 14) 59–60 Red (wheel slot 15) 61–63 Red/Open (wheel slot 1) 64–127 Color Index 128–128 max CCW 129–189 CCW 190–193 Stop 194–254 CW 255–255 max CW

Mode 1 21 DMX (continued)

Ch	Function	Default	DMX values
8	Gobo	0	0–3 Open (wheel slot 1) 4–6 Gobo 1 (wheel slot 2) 7–9 Gobo 2 (wheel slot 3) 10–12 Gobo 3 (wheel slot 4) 13–15 Gobo 4 (wheel slot 5) 16–18 Gobo 5 (wheel slot 6) 19–21 Gobo 6 (wheel slot 7) 22–24 Gobo 7 (wheel slot 8) 25–27 Gobo 8 (wheel slot 9) 28–30 Gobo 9 (wheel slot 10) 31–33 Gobo 10 (wheel slot 11) 34–36 Gobo 11 (wheel slot 12) 37–39 Gobo 12 (wheel slot 13) 40–42 Gobo 13 (wheel slot 14) 43–45 Gobo 14 (wheel slot 15) 46–48 Gobo 15 (wheel slot 16) 49–55 Gobo 16 (wheel slot 17) 56–59 Open 2 (wheel slot 1) 60–63 Gobo 1 Shake (wheel slot 2) 64–67 Gobo 2 Shake (wheel slot 3) 68–71 Gobo 3 Shake (wheel slot 4) 72–75 Gobo 4 Shake (wheel slot 5) 76–79 Gobo 5 Shake (wheel slot 6) 80–83 Gobo 6 Shake (wheel slot 7) 84–87 Gobo 7 Shake (wheel slot 8) 88–91 Gobo 8 Shake (wheel slot 9) 92–95 Gobo 9 Shake (wheel slot 10) 96–99 Gobo 10 Shake (wheel slot 11) 100–103 Gobo 11 Shake (wheel slot 12) 104–107 Gobo 12 Shake (wheel slot 13) 108–111 Gobo 13 Shake (wheel slot 14) 112–115 Gobo 14 Shake (wheel slot 15) 116–119 Gobo 15 Shake (wheel slot 16) 120–127 Gobo 16 Shake (wheel slot 17) 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW

Mode 1 21 DMX (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–5 Open (wheel slot 1) 6–10 Gobo 1 (wheel slot 2) 11–15 Gobo 2 (wheel slot 3) 16–20 Gobo 3 (wheel slot 4) 21–24 Gobo 4 (wheel slot 5) 25–30 Gobo 5 (wheel slot 6) 31–36 Gobo 6 (wheel slot 7) 37–41 Gobo 7 (wheel slot 8) 42–46 Gobo 8 (wheel slot 9) 47–51 Gobo 9 (wheel slot 10) 52–56 Gobo 10 (wheel slot 11) 57–61 Gobo 11 (wheel slot 12) 62–67 Gobo 12 (wheel slot 13) 68–72 Gobo1 Shake (wheel slot 2) 73–77 Gobo2 Shake (wheel slot 3) 78–82 Gobo3 Shake (wheel slot 4) 83–87 Gobo4 Shake (wheel slot 5) 88–92 Gobo5 Shake (wheel slot 6) 93–97 Gobo6 Shake (wheel slot 7) 98–102 Gobo7 Shake (wheel slot 8) 103–107 Gobo8 Shake (wheel slot 9) 108–112 Gobo9 Shake (wheel slot 10) 113–117 Gobo10 Shake (wheel slot 11) 118–122 Gobo11 Shake (wheel slot 12) 123–127 Gobo12 Shake (wheel slot 13) 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
10	Gobo Rotation 2	0	0–0 Open 1–127 RGobo2 Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 max CW 255–255 CW
11	Prism	0	0–7 Open 8–255 Prism 1
12	Prism Rotation	0	0–0 Open 1–127 Prism1Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
13	Prism	0	0–7 Open 8–255 Prism2
14	Prism Rotation	0	0–0 Open 1–127 Prism2 Index 128–188 max CCW 189–189 CCW 190–193 Stop 194–254 CW 255–255 max CW
15	Zoom	128	0–254 Narrow 255–255 Wide
16	Zoom Fine	0	Fine byte of Zoom
17	Focus	125	0–254 Distant 255–255 Near

Mode 1 21 DMX (continued)

Ch	Function	Default	DMX values
18	Focus Fine	112	Fine byte of Focus
19	Frost1	0	0–254 min Frost 255–255 max Frost
20	Shutter / Strobe	10	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–166 min Pulse Close 167–167 max Pulse Close 168–202 min Pulse Open 203–203 max Pulse Open 204–238 min Pulse 239–239 max Pulse 240–247 Strobe Rnd 248–255 Open2
21	Dimmer	0	0–254 Closed 255–255 Open