ACME

ACME ANDROMEDA (XP 480 BSW)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 26 channels**
Beam angle	**5-34°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**252 × 447 × 252 mm**
GDTF fixture type	**A020DEC9-9AD8-40B3-810B-20…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 2 19 DMX 2	19 ch
Mode 1 26 DMX 1	26 ch

Mode 2 19 DMX 2

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Cyan	255	
7	Magenta	255	
8	Yellow	255	
9	C TO	0	
10	Color Wheel	64	0–3 Open (wheel slot 1) 4–8 Color1 (wheel slot 2) 9–12 Color2 (wheel slot 3) 13–16 Color3 (wheel slot 4) 17–20 Color4 (wheel slot 5) 21–25 Color5 (wheel slot 6) 26–29 Color6 (wheel slot 7) 30–33 Color7 (wheel slot 8) 34–37 Color8 (wheel slot 9) 38–42 Color9 (wheel slot 10) 43–46 Color10 (wheel slot 11) 47–50 Color11 (wheel slot 12) 51–54 Color12 (wheel slot 13) 55–59 Color13 (wheel slot 14) 60–63 Color 14 (wheel slot 15) 64–127 Color1 Index 128–188 Max CCW 189–189 Min CCW 190–193 Stop 194–254 Min CW 255–255 Max CW
11	Shutter / Strobe	0	0–3 Closed 4–102 Min Strobe 103–103 Max Strobe 104–107 Open 2 140–180 Min Pulse Open 181–207 Max Pulse Open 208–212 Open 3 213–250 Min Pulse Close 251–251 Max Pulse Close 252–255 Open 3
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Frost1	0	0–7 Open 8–255 Frost 1
15	Zoom	128	
16	Focus	76	
17	Focus Fine	76	Fine byte of Focus
18	C RI	0	

Mode 2 19 DMX 2 (continued)

Ch	Function	Default	DMX values
19	Function	0	0–129 NoFeature 1 130–139 Lamp On 140–149 PT Reset 150–159 Effect Reset 160–169 Soft Disable 170–179 Soft Enable 180–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 Lamp Off 240–255 NoFeature 4

Mode 1 26 DMX 1

26 channels

Ch	Function	Default	DMX values
1	Cyan	255	
2	Magenta	255	
3	Yellow	255	
4	C TO	0	
5	Color Wheel	64	0–3 Open (wheel slot 1) 4–8 Color1 (wheel slot 2) 9–12 Color2 (wheel slot 3) 13–16 Color3 (wheel slot 4) 17–20 Color4 (wheel slot 5) 21–25 Color5 (wheel slot 6) 26–29 Color6 (wheel slot 7) 30–33 Color7 (wheel slot 8) 34–37 Color8 (wheel slot 9) 38–42 Color9 (wheel slot 10) 43–46 Color10 (wheel slot 11) 47–50 Color11 (wheel slot 12) 51–54 Color12 (wheel slot 13) 55–59 Color13 (wheel slot 14) 60–63 Color 14 (wheel slot 15) 64–127 Color1 Index 128–188 Max CCW 189–189 Min CCW 190–193 Stop 194–254 Min CW 255–255 Max CW
6	Shutter / Strobe	0	0–3 Closed 4–102 Min Strobe 103–103 Max Strobe 104–107 Open 2 140–180 Min Pulse Open 181–207 Max Pulse Open 208–212 Open 3 213–250 Min Pulse Close 251–251 Max Pulse Close 252–255 Open 3
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer

Mode 1 26 DMX 1 (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–7 Open (wheel slot 1) 8–11 Gobo 1 (wheel slot 2) 12–15 Gobo 2 (wheel slot 3) 16–19 Gobo 3 (wheel slot 4) 20–23 Gobo 4 (wheel slot 5) 24–27 Gobo 5 (wheel slot 6) 28–31 Gobo 6 (wheel slot 7) 32–35 Gobo 7 (wheel slot 8) 36–39 Gobo 8 (wheel slot 9) 40–43 Gobo 9 (wheel slot 10) 44–47 Gobo 10 (wheel slot 11) 48–51 Gobo 11 (wheel slot 12) 52–55 Gobo 12 (wheel slot 13) 56–59 Gobo 13 (wheel slot 14) 60–63 Gobo 14 (wheel slot 15) 64–67 Gobo 15 (wheel slot 16) 68–71 Gobo 16 (wheel slot 17) 72–112 Max CW 113–113 Min CW 114–117 Stop 118–158 Min CCW 159–159 Max CCW 160–165 Gobo 1 (wheel slot 2) 166–171 Gobo 2 (wheel slot 3) 172–177 Gobo 3 (wheel slot 4) 178–183 Gobo 4 (wheel slot 5) 184–189 Gobo 5 (wheel slot 6) 190–195 Gobo 6 (wheel slot 7) 196–201 Gobo 7 (wheel slot 8) 202–207 Gobo 8 (wheel slot 9) 208–213 Gobo 9 (wheel slot 10) 214–219 Gobo 10 (wheel slot 11) 220–225 Gobo 11 (wheel slot 12) 226–231 Gobo 12 (wheel slot 13) 232–237 Gobo 13 (wheel slot 14) 238–243 Gobo 14 (wheel slot 15) 244–249 Gobo 15 (wheel slot 16) 250–255 Gobo 16 (wheel slot 17)
10	Animation Wheel1	0	0–7 OFF 8–68 >>> 69–128 >> 129–129 > 130–133 Stop 134–194 < 195–254 < 255–255 <<<

Mode 1 26 DMX 1 (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) 64–92 Max CCW 93–93 Min CCW 94–98 Stop 99–128 Min CW 129–129 Max CW 130–147 Gobo 1 (wheel slot 2) 148–165 Gobo 2 (wheel slot 3) 166–183 Gobo 3 (wheel slot 4) 184–201 Gobo 4 (wheel slot 5) 202–219 Gobo 5 (wheel slot 6) 220–237 Gobo 6 (wheel slot 7) 238–255 Gobo 7 (wheel slot 8)
12	Gobo Rotation	0	0–126 Open 127–127 Gobo1Index 128–188 Max CCW 189–189 Min CCW 190–193 Stop 194–254 Min CW 255–255 Max CW
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	Prism	10	0–10 Open (wheel slot 1) 11–132 Prism1 (wheel slot 2) 133–223 Prism1 (wheel slot 3) 224–255 Prism1
15	Prism Rotation	0	0–0 Open 1–127 Index 128–188 Max CCW 189–189 Min CCW 190–193 Stop 194–254 Min CW 255–255 Max CW
16	Frost1	0	0–7 Open 8–255 Frost 1
17	Zoom	128	
18	Focus	76	
19	Focus Fine	204	Fine byte of Focus
20	Pan	127	
21	Pan Fine	255	Fine byte of Pan
22	Tilt	128	
23	Tilt Fine	0	Fine byte of Tilt
24	P TSpeed	0	
25	C RI	0	

Mode 1 26 DMX 1 (continued)

Ch	Function	Default	DMX values
26	Function	0	0–129 NoFeature 1 130–139 Lamp On 140–149 PT Reset 150–159 Effect Reset 160–169 Soft Disable 170–179 Soft Enable 180–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 Lamp Off 240–255 NoFeature 4