ACME

ACME SCORPIUS (XP 550 BEAM IP)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 23 channels**
Beam angle	**3°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**304 × 538 × 290 mm**
GDTF fixture type	**C52A70A7-22A0-41C1-AE24-4D…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 2 17 DM	17 ch
Mode 1 23 DMX	23 ch

Mode 2 17 DM

17 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	Red	255	
7	Green	255	
8	Blue	255	
9	C TO	0	
10	Color Wheel	64	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 Color1 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
11	Shutter / Strobe	255	0–3 Closed 4–102 min Strobe 103–103 max Strobe 104–107 Open 2 108–206 min Pulse 207–207 max Pulse 208–212 Open 4 213–250 min Strobe Ran 251–251 Max Strobe Ran 252–255 Open 5
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Frost1	0	
15	Focus	122	
16	Focus Fine	122	Fine byte of Focus

Mode 2 17 DM (continued)

Ch	Function	Default	DMX values
17	Function	0	0–129 No Feature 1 130–139 Lamp on 140–149 PT Reset 150–159 Eff Reset 160–169 Soft Filter Disable 170–179 Soft Filter Enable 180–199 No Feature 2 200–209 All Reset 210–211 GOBO Short Cut Enable 212–213 GOBO Short Cut Disable 214–215 Color Short Cut Enable 216–217 Color Short Cut Disable 218–229 No Feature 3 230–239 Lamp Off 240–255 No Feature 4

Mode 1 23 DMX

23 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	C TO	0	
5	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 Color1 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
6	Shutter / Strobe	255	0–3 Closed 4–102 min Strobe 103–103 max Strobe 104–107 Open 2 108–206 min Pulse 207–207 max Pulse 208–212 Open 4 213–250 min Strobe Ran 251–251 Max Strobe Ran 252–255 Open 5
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer

Mode 1 23 DMX (continued)

Ch	Function	Default	DMX values
9	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) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
10	Gobo Rotation	0	0–127 Open 128–188 max CCW 189–190 min CCW 191–193 Stop 194–254 min CW 255–255 max CW
11	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 1 23 DMX (continued)

Ch	Function	Default	DMX values
12	Gobo 2	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–15 Gobo 3 (wheel slot 4) 16–18 Gobo 4 (wheel slot 5) 19–22 Gobo 5 (wheel slot 6) 23–26 Gobo 6 (wheel slot 7) 27–30 Gobo 7 (wheel slot 8) 31–34 Gobo 8 (wheel slot 9) 35–37 Gobo 9 (wheel slot 10) 38–41 Gobo 10 (wheel slot 11) 42–45 Gobo 11 (wheel slot 12) 46–49 Gobo 12 (wheel slot 13) 50–53 Gobo 13 (wheel slot 14) 54–56 Gobo 14 (wheel slot 15) 57–60 Gobo 15 (wheel slot 16) 61–64 Gobo 16 (wheel slot 17) 65–68 Gobo 17 (wheel slot 18) 69–71 Gobo 18 (wheel slot 19) 72–112 max CCW 113–113 minCCW 114–117 Stop 118–158 max CW 159–159 min CW 160–165 Gobo 1 Shake (wheel slot 2) 166–170 Gobo 2 Shake (wheel slot 3) 171–175 Gobo 3 Shake (wheel slot 4) 176–181 Gobo 4 Shake (wheel slot 5) 182–186 Gobo 5 Shake (wheel slot 6) 187–191 Gobo 6 Shake (wheel slot 7) 192–197 Gobo 7 Shake (wheel slot 8) 198–202 Gobo 8 Shake (wheel slot 9) 203–207 Gobo 9 Shake (wheel slot 10) 208–214 Gobo 10 Shake (wheel slot 11) 215–218 Gobo 11 Shake (wheel slot 12) 219–223 Gobo 12 Shake (wheel slot 13) 224–229 Gobo 13 Shake (wheel slot 14) 230–234 Gobo 14 Shake (wheel slot 15) 235–239 Gobo 15 Shake (wheel slot 16) 240–245 Gobo 16 Shake (wheel slot 17) 246–250 Gobo 17 Shake (wheel slot 18) 251–255 Gobo 18 Shake (wheel slot 19)
13	Prism	0	0–10 Open (wheel slot 1) 11–132 Prism 1 (wheel slot 3) 133–223 Prism 2 (wheel slot 2) 224–239 Prism 1+2 R1 (wheel slot 4) 240–255 Prism 1+2 R2 (wheel slot 4)
14	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
15	Frost1	0	
16	Focus	122	
17	Focus Fine	122	Fine byte of Focus
18	Pan	127	
19	Pan Fine	255	Fine byte of Pan
20	Tilt	128	

Mode 1 23 DMX (continued)

Ch	Function	Default	DMX values
21	Tilt Fine	0	Fine byte of Tilt
22	P TSpeed	0	
23	Function	0	0–129 No Feature 1 130–139 Lamp on 140–149 PT Reset 150–159 Eff Reset 160–169 Soft Filter Disable 170–179 Soft Filter Enable 180–199 No Feature 2 200–209 All Reset 210–211 GOBO Short Cut Enable 212–213 GOBO Short Cut Disable 214–215 Color Short Cut Enable 216–217 Color Short Cut Disable 218–229 No Feature 3 230–239 Lamp Off 240–255 No Feature 4