ACME

ACME HYGIEA (XP 100 BEAM)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**12, 14 channels**
Beam angle	**3°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**185 × 220 × 184 mm**
GDTF fixture type	**10A12EEF-C403-4691-A71B-29…**

Controls

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 12DMX	12 ch
Mode1 14DMX	14 ch

Mode 2 12DMX

12 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	Dimmer	0	
7	Shutter / Strobe	132	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open2 140–180 Pulse Close 181–181 max Pulse Close 182–189 Open2 190–230 Pulse Open 231–231 max Pulse Open 232–239 Open2 240–247 Strobe Rnd 248–255 Open2
8	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 CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW

Mode 2 12DMX (continued)

Ch	Function	Default	DMX values
9	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) 50–63 Gobo 15 (wheel slot 16) 64–67 Gobo 1 Shake (wheel slot 2) 68–71 Gobo 2 Shake (wheel slot 3) 72–75 Gobo 3 Shake (wheel slot 4) 76–79 Gobo 4 Shake (wheel slot 5) 80–83 Gobo 5 Shake (wheel slot 6) 84–87 Gobo 6 Shake (wheel slot 7) 88–91 Gobo 7 Shake (wheel slot 8) 92–95 Gobo 8 Shake (wheel slot 9) 96–99 Gobo 9 Shake (wheel slot 10) 100–103 Gobo 10 Shake (wheel slot 11) 104–107 Gobo 11 Shake (wheel slot 12) 108–111 Gobo 12 Shake (wheel slot 13) 112–115 Gobo 13 Shake (wheel slot 14) 116–119 Gobo 14 Shake (wheel slot 15) 120–127 Gobo 15 Shake (wheel slot 16) 128–188 max CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW
10	Prism	0	0–7 Open (wheel slot 1) 8–128 Prism 1 (wheel slot 2) 129–255 Prism 2 (wheel slot 3)
11	Prism Rotation	0	0–127 Prism1Index 128–188 max CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW
12	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

Mode1 14DMX

14 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan

Mode1 14DMX (continued)

Ch	Function	Default	DMX values
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Tilt Rotate	0	0–0 Open 1–127 Tilt Position 128–133 CW 100% 134–139 CW 90% 140–145 CW 80% 146–151 CW 70% 152–157 CW 60% 158–163 CW 50% 164–169 CW 40% 170–175 CW 30% 176–181 CW 20% 182–188 CW 10% 189–189 CW 1% 190–193 Stop 194–200 CCW 1% 201–206 CCW 10% 207–212 CCW 20% 213–218 CCW 30% 219–224 CCW 40% 225–230 CCW 50% 231–236 CCW 60% 237–242 CCW 70% 243–248 CCW 80% 249–254 CCW 90% 255–255 CCW 100%
7	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 CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW

Mode1 14DMX (continued)

Ch	Function	Default	DMX values
8	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) 50–63 Gobo 15 (wheel slot 16) 64–67 Gobo 1 Shake (wheel slot 2) 68–71 Gobo 2 Shake (wheel slot 3) 72–75 Gobo 3 Shake (wheel slot 4) 76–79 Gobo 4 Shake (wheel slot 5) 80–83 Gobo 5 Shake (wheel slot 6) 84–87 Gobo 6 Shake (wheel slot 7) 88–91 Gobo 7 Shake (wheel slot 8) 92–95 Gobo 8 Shake (wheel slot 9) 96–99 Gobo 9 Shake (wheel slot 10) 100–103 Gobo 10 Shake (wheel slot 11) 104–107 Gobo 11 Shake (wheel slot 12) 108–111 Gobo 12 Shake (wheel slot 13) 112–115 Gobo 13 Shake (wheel slot 14) 116–119 Gobo 14 Shake (wheel slot 15) 120–127 Gobo 15 Shake (wheel slot 16) 128–188 max CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW
9	Prism	0	0–7 Open (wheel slot 1) 8–128 Prism 1 (wheel slot 2) 129–255 Prism 2 (wheel slot 3)
10	Prism Rotation	0	0–127 Prism1Index 128–188 max CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW
11	Shutter / Strobe	132	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open2 140–180 Pulse Close 181–181 max Pulse Close 182–189 Open2 190–230 Pulse Open 231–231 max Pulse Open 232–239 Open2 240–247 Strobe Rnd 248–255 Open2
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer

Mode1 14DMX (continued)

Ch	Function	Default	DMX values
14	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