ACME

# ACME CHIRON (XP 380 BEAM II)



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|---|---|
| Manufacturer | **ACME** |
| Type | **Moving head** |
| DMX modes | **2** |
| DMX footprint | **14, 17 channels** |
| Beam angle | **1°** |
| Pan range | **540°** |
| Tilt range | **270°** |
| Size (W × H × D) | **240 × 360 × 220 mm** |
| GDTF fixture type | **730188B3-70D5-4539-85EE-5E4…** |

## 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 1 14 DMX | 14 ch |
| Mode 2 17 DMX | 17 ch |

## Mode 1 14 DMX

14 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Tilt | 128 | |
| **3** | P TSpeed | 0 | |
| **4** | Color Wheel | 0 | 0–3 Open (wheel slot 1)<br>4–7 Color 1 (wheel slot 2)<br>8–11 Color 2 (wheel slot 3)<br>12–15 Color 3 (wheel slot 4)<br>16–19 Color 4 (wheel slot 5)<br>20–23 Color 5 (wheel slot 6)<br>24–27 Color 6 (wheel slot 7)<br>28–31 Color 7 (wheel slot 8)<br>32–35 Color 8 (wheel slot 9)<br>36–39 Color 9 (wheel slot 10)<br>40–43 Color 10 (wheel slot 11)<br>44–47 Color 11 (wheel slot 12)<br>48–51 Color 12 (wheel slot 13)<br>52–55 Color 13 (wheel slot 14)<br>56–59 Color 14 (wheel slot 15)<br>60–127 Color Index<br>128–128 max CCW<br>129–189 CCW<br>190–193 Stop<br>194–254 CW<br>255–255 max CW |

## Mode 1 14 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Gobo | 0 | 0–7 Open (wheel slot 1)<br>8–10 Gobo 1 (wheel slot 2)<br>11–13 Gobo 2 (wheel slot 3)<br>14–16 Gobo 3 (wheel slot 4)<br>17–19 Gobo 4 (wheel slot 5)<br>20–22 Gobo 5 (wheel slot 6)<br>23–25 Gobo 6 (wheel slot 7)<br>26–28 Gobo 7 (wheel slot 8)<br>29–31 Gobo 8 (wheel slot 9)<br>32–34 Gobo 9 (wheel slot 10)<br>35–37 Gobo 10 (wheel slot 11)<br>38–40 Gobo 11 (wheel slot 12)<br>41–43 Gobo 12 (wheel slot 13)<br>44–46 Gobo 13 (wheel slot 14)<br>47–49 Gobo 14 (wheel slot 15)<br>50–52 Gobo 15 (wheel slot 16)<br>53–55 Gobo 16 (wheel slot 17)<br>56–59 Open Shake (wheel slot 1)<br>60–63 Gobo 1 Shake (wheel slot 2)<br>64–67 Gobo 2 Shake (wheel slot 3)<br>68–71 Gobo 3 Shake (wheel slot 4)<br>72–75 Gobo 4 Shake (wheel slot 5)<br>76–79 Gobo 5 Shake (wheel slot 6)<br>80–83 Gobo 6 Shake (wheel slot 7)<br>84–87 Gobo 7 Shake (wheel slot 8)<br>88–91 Gobo 8 Shake (wheel slot 9)<br>92–95 Gobo 9 Shake (wheel slot 10)<br>96–99 Gobo 10 Shake (wheel slot 11)<br>100–103 Gobo 11 Shake (wheel slot 12)<br>104–107 Gobo 12 Shake (wheel slot 13)<br>108–111 Gobo 13 Shake (wheel slot 14)<br>112–115 Gobo 14 Shake (wheel slot 15)<br>116–119 Gobo 15 Shake (wheel slot 16)<br>120–127 Gobo 16 Shake (wheel slot 17)<br>128–128 max CCW<br>129–189 CCW<br>190–193 Stop<br>194–254 CW<br>255–255 max CW |
| **6** | Prism | 0 | 0–7 Open<br>8–255 Prism 1 |
| **7** | Prism Rotation | 0 | 0–0 Open<br>1–127 Prism1Index<br>128–128 max CCW<br>129–190 CCW<br>191–192 Stop<br>193–254 CW<br>255–255 max CW |
| **8** | Prism | 0 | 0–7 Open<br>8–255 Prism2 |
| **9** | Prism Rotation | 0 | 0–0 Open<br>1–127 Prism2 Index<br>128–128 max CCW<br>129–190 CCW<br>191–192 Stop<br>193–254 CW<br>255–255 max CW |

### Mode 1 14 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Shutter / Strobe | 10 | 0–7 Off<br>8–15 Open<br>16–130 min Strobe<br>131–131 max Strobe<br>132–166 Pulse Close<br>167–167 max Pulse Close<br>168–202 Pulse Open<br>203–203 max Pulse Open<br>204–238 min Pulse<br>239–239 max Pulse<br>240–247 Strobe Rnd<br>248–255 Open2 |
| **11** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **12** | Focus | 56 | 0–254 Distant<br>255–255 Near |
| **13** | Frost1 | 0 | 0–254 min Frost<br>255–255 max Frost |
| **14** | Lamp Control | 0 | 0–69 NoFeature 1<br>70–79 BO PT<br>80–89 NO BO PT<br>90–99 BO Color<br>100–109 NO BO Color<br>110–119 BO Gobo<br>120–129 NO BO Gobo<br>130–139 LAMP ON<br>140–149 PT Reset<br>150–159 Eff Reset<br>160–199 NoFeature 2<br>200–209 All Reset<br>210–229 NoFeature 3<br>230–239 LAMP OFF<br>240–255 NoFeature 4 |

## Mode 2 17 DMX

17 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 | |

## Mode 2 17 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **6** | Color Wheel | 0 | 0–3 Open (wheel slot 1)<br>4–7 Color 1 (wheel slot 2)<br>8–11 Color 2 (wheel slot 3)<br>12–15 Color 3 (wheel slot 4)<br>16–19 Color 4 (wheel slot 5)<br>20–23 Color 5 (wheel slot 6)<br>24–27 Color 6 (wheel slot 7)<br>28–31 Color 7 (wheel slot 8)<br>32–35 Color 8 (wheel slot 9)<br>36–39 Color 9 (wheel slot 10)<br>40–43 Color 10 (wheel slot 11)<br>44–47 Color 11 (wheel slot 12)<br>48–51 Color 12 (wheel slot 13)<br>52–55 Color 13 (wheel slot 14)<br>56–59 Color 14 (wheel slot 15)<br>60–127 Color Index<br>128–128 max CCW<br>129–189 CCW<br>190–193 Stop<br>194–254 CW<br>255–255 max CW |
| **7** | Gobo | 0 | 0–7 Open (wheel slot 1)<br>8–10 Gobo 1 (wheel slot 2)<br>11–13 Gobo 2 (wheel slot 3)<br>14–16 Gobo 3 (wheel slot 4)<br>17–19 Gobo 4 (wheel slot 5)<br>20–22 Gobo 5 (wheel slot 6)<br>23–25 Gobo 6 (wheel slot 7)<br>26–28 Gobo 7 (wheel slot 8)<br>29–31 Gobo 8 (wheel slot 9)<br>32–34 Gobo 9 (wheel slot 10)<br>35–37 Gobo 10 (wheel slot 11)<br>38–40 Gobo 11 (wheel slot 12)<br>41–43 Gobo 12 (wheel slot 13)<br>44–46 Gobo 13 (wheel slot 14)<br>47–49 Gobo 14 (wheel slot 15)<br>50–52 Gobo 15 (wheel slot 16)<br>53–55 Gobo 16 (wheel slot 17)<br>56–59 Open Shake (wheel slot 1)<br>60–63 Gobo 1 Shake (wheel slot 2)<br>64–67 Gobo 2 Shake (wheel slot 3)<br>68–71 Gobo 3 Shake (wheel slot 4)<br>72–75 Gobo 4 Shake (wheel slot 5)<br>76–79 Gobo 5 Shake (wheel slot 6)<br>80–83 Gobo 6 Shake (wheel slot 7)<br>84–87 Gobo 7 Shake (wheel slot 8)<br>88–91 Gobo 8 Shake (wheel slot 9)<br>92–95 Gobo 9 Shake (wheel slot 10)<br>96–99 Gobo 10 Shake (wheel slot 11)<br>100–103 Gobo 11 Shake (wheel slot 12)<br>104–107 Gobo 12 Shake (wheel slot 13)<br>108–111 Gobo 13 Shake (wheel slot 14)<br>112–115 Gobo 14 Shake (wheel slot 15)<br>116–119 Gobo 15 Shake (wheel slot 16)<br>120–127 Gobo 16 Shake (wheel slot 17)<br>128–128 max CCW<br>129–189 CCW<br>190–193 Stop<br>194–254 CW<br>255–255 max CW |
| **8** | Prism | 0 | 0–7 Open<br>8–255 Prism 1 |

## Mode 2 17 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **9** | Prism Rotation | 0 | 0–0 Open<br>1–127 Prism1Index<br>128–128 max CCW<br>129–190 CCW<br>191–192 Stop<br>193–254 CW<br>255–255 max CW |
| **10** | Prism | 0 | 0–7 Open<br>8–255 Prism2 |
| **11** | Prism Rotation | 0 | 0–0 Open<br>1–127 Prism2 Index<br>128–128 max CCW<br>129–190 CCW<br>191–192 Stop<br>193–254 CW<br>255–255 max CW |
| **12** | Shutter / Strobe | 10 | 0–7 Off<br>8–15 Open<br>16–130 min Strobe<br>131–131 max Strobe<br>132–166 Pulse Close<br>167–167 max Pulse Close<br>168–202 Pulse Open<br>203–203 max Pulse Open<br>204–238 min Pulse<br>239–239 max Pulse<br>240–247 Strobe Rnd<br>248–255 Open2 |
| **13** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **14** | Focus | 56 | 0–254 Distant<br>255–255 Near |
| **15** | Focus Fine | 82 | Fine byte of Focus |
| **16** | Frost1 | 0 | 0–254 min Frost<br>255–255 max Frost |
| **17** | Lamp Control | 0 | 0–69 NoFeature 1<br>70–79 BO PT<br>80–89 NO BO PT<br>90–99 BO Color<br>100–109 NO BO Color<br>110–119 BO Gobo<br>120–129 NO BO Gobo<br>130–139 LAMP ON<br>140–149 PT Reset<br>150–159 Eff Reset<br>160–199 NoFeature 2<br>200–209 All Reset<br>210–229 NoFeature 3<br>230–239 LAMP OFF<br>240–255 NoFeature 4 |