ACME

ACME CETUS (XP-380 BEAM IP)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 18 channels**
Beam angle	**2.5°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**264 × 414 × 264 mm**
GDTF fixture type	**54501797-B673-489D-B0E8-74…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 1 16DMX	16 ch
Mode 2 18 DMX	18 ch

Mode 1 16DMX

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Color Wheel	0	0–3 Open (wheel slot 1) 4–7 Color 1 (wheel slot 2) 8–11 Color 2 (wheel slot 3) 12–15 Color 3 (wheel slot 4) 16–19 Color 4 (wheel slot 5) 20–23 Color 5 (wheel slot 6) 24–27 Color 6 (wheel slot 7) 28–31 Color 7 (wheel slot 8) 32–35 Color 8 (wheel slot 9) 36–39 Color 9 (wheel slot 10) 40–43 Color 10 (wheel slot 11) 44–47 Color 11 (wheel slot 12) 48–51 Color 12 (wheel slot 13) 52–55 Color 13 (wheel slot 14) 56–59 Color 14 (wheel slot 15) 60–127 Color Index 128–188 max CCW 189–189 min CW 190–193 Stop 194–254 min CW 255–255 max CW
6	Gobo	0	0–9 Open (wheel slot 1) 10–14 Gobo 1 (wheel slot 2) 15–19 Gobo 2 (wheel slot 3) 20–24 Gobo 3 (wheel slot 4) 25–29 Gobo 4 (wheel slot 5) 30–34 Gobo 6 (wheel slot 6) 35–39 Gobo 7 (wheel slot 7) 40–44 Gobo 8 (wheel slot 8) 45–49 Gobo 9 (wheel slot 9) 50–54 Gobo 10 (wheel slot 10) 55–59 Gobo 11 (wheel slot 11) 60–63 Gobo 12 (wheel slot 12) 64–68 Open (wheel slot 1) 69–73 Gobo 1 (wheel slot 2) 74–78 Gobo 2 (wheel slot 3) 79–83 Gobo 3 (wheel slot 4) 84–88 Gobo 4 (wheel slot 5) 89–93 Gobo 6 (wheel slot 6) 94–98 Gobo 7 (wheel slot 7) 99–103 Gobo 8 (wheel slot 8) 104–108 Gobo 9 (wheel slot 9) 109–113 Gobo 10 (wheel slot 10) 114–118 Gobo 11 (wheel slot 11) 119–127 Gobo 12 (wheel slot 12) 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
7	Gobo Rotation	0	0–127 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW

Mode 1 16DMX (continued)

Ch	Function	Default	DMX values
8	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism 1 (wheel slot 2)
9	Prism Rotation	0	0–127 Open 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
10	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism2 (wheel slot 2)
11	Prism Rotation	0	0–127 Prism Index2 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
12	Shutter / Strobe	8	0–7 Off 8–15 Open 16–131 Strobe 132–167 StrobePulse Close 168–203 StrobePulse Open 204–247 Strobe Rnd 248–255 Open2
13	Dimmer	0	
14	Frost1	0	
15	Focus	128	
16	Lamp Control	0	0–69 NoFeature 1 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 160–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 LAMP OFF 240–255 NoFeature 4

Mode 2 18 DMX

18 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	P TSpeed	0	

Mode 2 18 DMX (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–3 Open (wheel slot 1) 4–7 Color 1 (wheel slot 2) 8–11 Color 2 (wheel slot 3) 12–15 Color 3 (wheel slot 4) 16–19 Color 4 (wheel slot 5) 20–23 Color 5 (wheel slot 6) 24–27 Color 6 (wheel slot 7) 28–31 Color 7 (wheel slot 8) 32–35 Color 8 (wheel slot 9) 36–39 Color 9 (wheel slot 10) 40–43 Color 10 (wheel slot 11) 44–47 Color 11 (wheel slot 12) 48–51 Color 12 (wheel slot 13) 52–55 Color 13 (wheel slot 14) 56–59 Color 14 (wheel slot 15) 60–127 Color Index 128–188 max CCW 189–189 min CW 190–193 Stop 194–254 min CW 255–255 max CW
7	Gobo	0	0–9 Open (wheel slot 1) 10–14 Gobo 1 (wheel slot 2) 15–19 Gobo 2 (wheel slot 3) 20–24 Gobo 3 (wheel slot 4) 25–29 Gobo 4 (wheel slot 5) 30–34 Gobo 6 (wheel slot 6) 35–39 Gobo 7 (wheel slot 7) 40–44 Gobo 8 (wheel slot 8) 45–49 Gobo 9 (wheel slot 9) 50–54 Gobo 10 (wheel slot 10) 55–59 Gobo 11 (wheel slot 11) 60–63 Gobo 12 (wheel slot 12) 64–68 Open (wheel slot 1) 69–73 Gobo 1 (wheel slot 2) 74–78 Gobo 2 (wheel slot 3) 79–83 Gobo 3 (wheel slot 4) 84–88 Gobo 4 (wheel slot 5) 89–93 Gobo 6 (wheel slot 6) 94–98 Gobo 7 (wheel slot 7) 99–103 Gobo 8 (wheel slot 8) 104–108 Gobo 9 (wheel slot 9) 109–113 Gobo 10 (wheel slot 10) 114–118 Gobo 11 (wheel slot 11) 119–127 Gobo 12 (wheel slot 12) 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
8	Gobo Rotation	0	0–127 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
9	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism 1 (wheel slot 2)

Mode 2 18 DMX (continued)

Ch	Function	Default	DMX values
10	Prism Rotation	0	0–127 Open 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
11	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism2 (wheel slot 2)
12	Prism Rotation	0	0–127 Prism Index2 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
13	Shutter / Strobe	8	0–7 Off 8–15 Open 16–131 Strobe 132–167 StrobePulse Close 168–203 StrobePulse Open 204–247 Strobe Rnd 248–255 Open2
14	Dimmer	0	
15	Frost1	0	
16	Focus	128	
17	Focus Fine	0	Fine byte of Focus
18	Lamp Control	0	0–69 NoFeature 1 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 160–199 NoFeature 2 200–209 All Reset 210–229 NoFeature 3 230–239 LAMP OFF 240–255 NoFeature 4