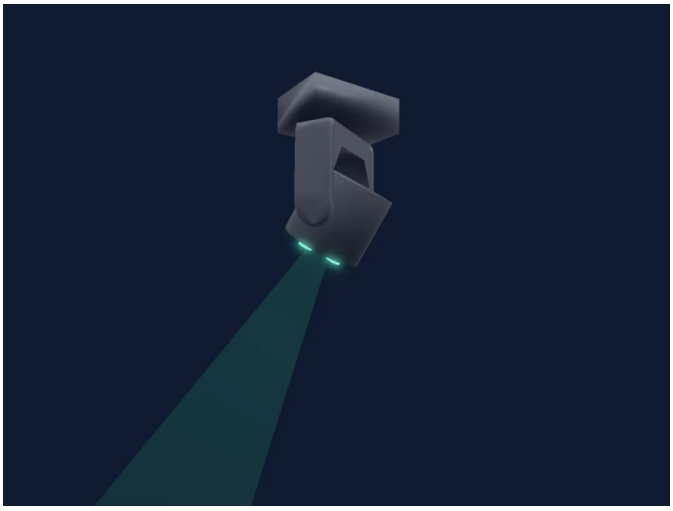
ACME

ACME OXYGEN (CM-400Z)17 37CH



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 37 channels**
Beam angle	**6-40°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**7**
Size (W × H × D)	**163 × 140 × 163 mm**
GDTF fixture type	**791A450E-DC05-4F4D-B909-4C...**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

Mode 2 17 DMX	17 ch
Mode 1 37 DMX	37 ch

Mode 2 17 DMX

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	Zoom	128	
6	Dimmer	0	0–254 Open 255–255 Closed
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter1Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 3 240–247 Strobe Ran 248–255 Open 5
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	C TO	0	

Mode 2 17 DMX (continued)

Ch	Function	Default	DMX values
14	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) 64–67 Color 15 (wheel slot 16) 68–71 Color 16 (wheel slot 17) 72–75 Color 17 (wheel slot 18) 76–79 Color 18 (wheel slot 19) 80–83 Color 19 (wheel slot 20) 84–87 Color 20 (wheel slot 21) 88–91 Color 21 (wheel slot 22) 92–95 Color 22 (wheel slot 23) 96–99 Color 23 (wheel slot 24) 100–103 Color 24 (wheel slot 25) 104–107 Color 25 (wheel slot 26) 108–111 Color 26 (wheel slot 27) 112–115 Color 27 (wheel slot 28) 116–119 Color 28 (wheel slot 29) 120–123 Color 29 (wheel slot 30) 124–127 Color 30 (wheel slot 31) 128–131 Color 31 (wheel slot 32) 132–135 Color 32 (wheel slot 33) 136–136 max CCW 137–165 CCW 166–194 CW 195–195 max CW 196–205 R-G 206–215 R-B 216–225 R-W 226–235 G-B 236–245 G-W 246–255 B-W

Mode 2 17 DMX (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–3 Open 4–7 Gobo 1 8–11 Gobo 2 12–15 Gobo 3 16–19 Gobo 4 20–23 Gobo 5 24–27 Gobo 6 28–31 Gobo 7 32–35 Gobo 8 36–39 Gobo 9 40–43 Gobo 10 44–47 Gobo 11 48–51 Gobo 12 52–55 Gobo 13 56–59 Gobo 14 60–63 Gobo 15 64–67 Gobo 16 68–71 Gobo 17 72–75 Gobo 18 76–79 Gobo 19 80–83 Gobo 20 84–87 Gobo 21 88–91 Gobo 22 92–95 Gobo 23 96–99 Gobo 24 100–103 Gobo 25 104–107 Gobo 26 108–111 Gobo 27 112–115 Gobo 28 116–119 Gobo 29 120–123 Gobo 30 124–127 Gobo 31 128–131 Gobo 32 132–136 Gobo 33 137–139 Gobo 34 140–143 Gobo 35 144–147 Gobo 36 148–151 Gobo 37 152–155 Gobo 38 156–159 Gobo 39 160–163 Gobo 40 164–167 Gobo 41 168–171 Gobo 42 172–175 Gobo 43 176–179 Gobo 44 180–183 Gobo 45 184–187 Gobo 46 188–191 Gobo 47 192–195 Gobo 48 196–199 Gobo 49 200–203 Gobo 50 204–207 Gobo 51 208–211 Gobo 52 212–215 Gobo 53 216–219 Gobo 54 220–223 Gobo 55 224–227 Gobo 56 228–231 Gobo 57 232–235 Gobo 58 236–239 Gobo 59 240–243 Gobo 60 244–247 Rnd Gobo 248–251 Gobo 61 252–255 Gobo 62

Mode 2 17 DMX (continued)

Ch	Function	Default	DMX values
16	Gobo Rotation	0	0–31 Null 1 32–32 max CCW 33–91 CCW 92–101 Null 2 102–160 CW 161–161 max CW 162–255 Null 3
17	Function	0	0–79 NoFeature 1 80–89 Dim Smooth 90–99 Dim Fast 100–139 NoFeature 2 140–149 PT Reset 150–159 Zoom Reset 160–199 NoFeature 3 200–209 All Reset 210–255 NoFeature4

Mode 1 37 DMX

37 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	Zoom	128	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter1Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 3 240–247 Strobe Ran 248–255 Open 5
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	

Mode 1 37 DMX (continued)

Ch	Function	Default	DMX values
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Function	0	0–79 NoFeature 1 80–89 Dim Smooth 90–99 Dim Fast 100–139 NoFeature 2 140–149 PT Reset 150–159 Zoom Reset 160–199 NoFeature 3 200–209 All Reset 210–255 NoFeature4