ACME

ACME SHAKAN (BEAM 300)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**12, 15 channels**
Beam angle	**5°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**223 × 337 × 205 mm**
GDTF fixture type	**2DE4CBC5-709A-47AB-AD67-5…**

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 2 12 DMX	12 ch
Mode 1 15 DMX	15 ch

Mode 2 12 DMX

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	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
6	Frost1	0	0–7 Open (wheel slot 1) 8–255 Frost (wheel slot 2)
7	Focus	122	
8	Focus Fine	122	Fine byte of Focus
9	Shutter / Strobe	255	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Close 181–181 max Pulse Close 182–189 Open 3 190–230 min Pulse Open 231–231 max Pulse Open 232–239 Open 4 240–246 min Strobe Ran 247–247 Max Strobe Ran 248–255 Open 5
10	Dimmer	0	
11	Dimmer Fine	0	Fine byte of Dimmer
12	Function	0	0–129 No Feature 1 130–139 Lamp on 140–149 PT Reset 150–159 Eff Reset 180–199 No Feature 2 200–209 All Reset 218–229 No Feature 3 230–239 Lamp Off 240–255 No Feature 4

Mode 1 15 DMX

15 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	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 CW 189–189 min CW 190–193 Stop 194–254 min CCW 255–255 max CCW

Mode 1 15 DMX (continued)

Ch	Function	Default	DMX values
6	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) 50–52 Gobo 15 (wheel slot 16) 53–63 Gobo 16 (wheel slot 17) 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) 120–123 Gobo 15 Shake (wheel slot 16) 124–127 Gobo 16 Shake (wheel slot 17) 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
7	Prism	0	0–19 Open (wheel slot 1) 20–75 Prism 1 (wheel slot 2) 76–127 Prism 2 (wheel slot 3) 128–255 Prism 3 (wheel slot 4)
8	Prism Rotation	0	0–0 Open 1–127 Index 128–188 max CW 189–189 min CW 190–193 Shop 194–254 min CCW 255–255 max CCW
9	Prism	0	0–7 Open (wheel slot 1) 8–128 Frost (wheel slot 2) 129–255 Prism 4 (wheel slot 3)
10	Focus	122	
11	Focus Fine	122	Fine byte of Focus

Mode 1 15 DMX (continued)

Ch	Function	Default	DMX values
12	Shutter / Strobe	255	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Close 181–181 max Pulse Close 182–189 Open 3 190–230 min Pulse Open 231–231 max Pulse Open 232–239 Open 4 240–246 min Strobe Ran 247–247 Max Strobe Ran 248–255 Open 5
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Function	0	0–129 No Feature 1 130–139 Lamp on 140–149 PT Reset 150–159 Eff Reset 180–199 No Feature 2 200–209 All Reset 218–229 No Feature 3 230–239 Lamp Off 240–255 No Feature 4