ACME

ACME SPARKLING (AM3)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**11, 14, 15, 23 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**280°**
Heads / cells	**3**
Size (W × H × D)	**200 × 209 × 200 mm**
GDTF fixture type	**F5AB4977-8A01-4B50-B3A5-E4…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

Mode 1 11 DMX	11 ch
Mode 2 14 DMX	14 ch
Mode 4 15 DMX	15 ch
Mode 3 23 DMX	23 ch

Mode 1 11 DMX

11 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Zoom	128	
5	Dimmer	0	
6	Shutter / Strobe	10	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 PulseClose 231–231 max PulseClose 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
7	Red	255	
8	Green	255	
9	Blue	255	
10	Color Add RY	0	
11	Function	0	0–139 Null 140–149 PositionReset 2 150–169 Null 3 170–179 Eff Reset 4 180–199 Null 4 200–209 All Reset 6 210–255 Null 5

Mode 2 14 DMX

14 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	Position MSpeed	0	
6	Zoom	128	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	10	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 PulseClose 231–231 max PulseClose 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
10	Red	255	

Mode 2 14 DMX (continued)

Ch	Function	Default	DMX values
11	Green	255	
12	Blue	255	
13	Color Add RY	0	
14	Function	0	0–139 Null 140–149 PositionReset 2 150–169 Null 3 170–179 Eff Reset 4 180–199 Null 4 200–209 All Reset 6 210–255 Null 5

Mode 4 15 DMX

15 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	Position MSpeed	0	
6	Zoom	128	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	10	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 PulseClose 231–231 max PulseClose 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
10	Red	255	
11	Green	255	
12	Blue	255	
13	Color Add RY	0	
14	C TO	0	
15	Function	0	0–139 Null 140–149 PositionReset 2 150–169 Null 3 170–179 Eff Reset 4 180–199 Null 4 200–209 All Reset 6 210–255 Null 5

Mode 3 23 DMX

23 channels

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

Mode 3 23 DMX (continued)

Ch	Function	Default	DMX values
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	127	
7	Zoom Fine	255	Fine byte of Zoom
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	10	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 PulseClose 231–231 max PulseClose 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add RY	0	
15	Red	255	
16	Green	255	
17	Blue	255	
18	Color Add RY	0	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Color Add RY	0	
23	Function	0	0–139 Null 140–149 PositionReset 2 150–169 Null 3 170–179 Eff Reset 4 180–199 Null 4 200–209 All Reset 6 210–255 Null 5