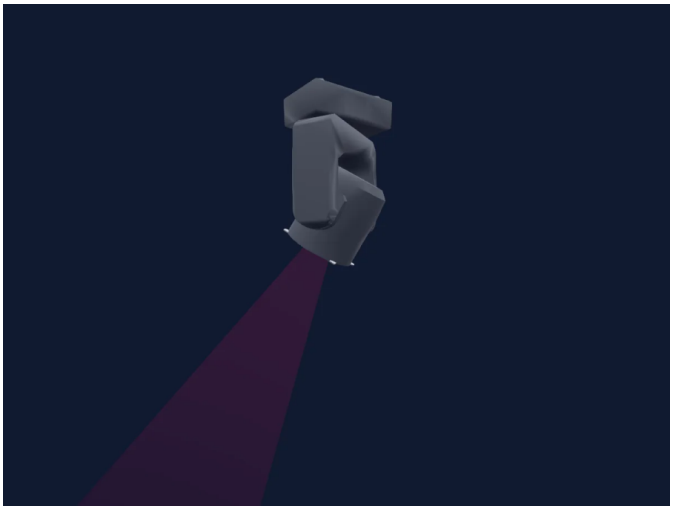
LIGHT SKY

AQUAPEARL-MINI RB



Manufacturer	**LIGHT SKY**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**28, 55 channels**
Beam angle	**4-50°**
Pan range	**540°**
Tilt range	**360°**
Heads / cells	**3**
Size (W × H × D)	**188 × 201 × 184 mm**
GDTF fixture type	**E57011A0-02C7-4345-8BF5-4EF…**

Controls

Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

28ch	28 ch
55ch	55 ch

28ch

28 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Control1	0	0–25 No Function 26–30 Zoom Reset 31–40 P/T Reset 41–50 Fixture Reset 51–55 Standard 56–60 High Output 61–110 Silent 111–115 LED 1800HZ 116–120 LED 3600HZ 121–125 LED 7200HZ 126–130 LED 25000HZ 131–135 Dimmer Linear 136–140 Dimmer Square 141–145 Dimmer Inv-square 146–150 Dimmer S-Curve 151–155 Dimmer Speed Normal 156–160 Smooth 1 161–165 Smooth 2 166–255 Smooth 3
6	Zoom	128	0–254 Wide 255–255 Narrow
7	Zoom Rotation	0	0–126 Min 127–127 Max 128–190 >>> 191–192 Stop 193–255 <<<
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	0	0–9 Open 10–49 PulseOpen 50–89 PulseClose 90–119 Pulse >> 179–179 Random Fast 249–249 Strobe Fast 254–255 Open
11	Color Mix Mode	0	

28ch (continued)

Ch	Function	Default	DMX values
12	C TO	0	0–2 No Function 3–22 10000k 23–42 9500k 43–62 9000k 63–82 8500k 83–102 8000k 103–119 7500k 120–134 7000k 135–149 6500k 150–161 6000k 162–179 5600k 180–194 5000k 195–209 4500k 210–218 4000k 219–224 3700k 225–233 3500k 234–239 3200k 240–248 3000k 249–254 2700k 255–255 2500k
13	Static LEDEffect	0	
14	Move LEDEffect	0	
15	Move LEDEffect Speed	0	
16	Move LEDEffect Delay	0	
17	Background Color	0	
18	Background Dimmer	0	
19	Red	255	
20	Green	255	
21	Blue	255	
22	White	255	
23	Dimmer	0	0–254 Closed 255–255 Open
24	Red	0	
25	Green	0	
26	Blue	0	
27	Effect Macro	0	0–9 Shutter open 10–19 Shutter closed 20–39 Strobe 40–255 Effect Macro
28	Effect Speed	0	0–126 >>> 127–128 Stop 129–255 <<<

55ch

55 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

55ch (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–25 No Function 26–30 Zoom Reset 31–40 P/T Reset 41–50 Fixture Reset 51–55 Standard 56–60 High Output 61–110 Silent 111–115 LED 1800HZ 116–120 LED 3600HZ 121–125 LED 7200HZ 126–130 LED 25000HZ 131–135 Dimmer Linear 136–140 Dimmer Square 141–145 Dimmer Inv-square 146–150 Dimmer S-Curve 151–155 Dimmer Speed Normal 156–160 Smooth 1 161–165 Smooth 2 166–255 Smooth 3
6	Zoom	128	0–254 Wide 255–255 Narrow
7	Digital Zoom	0	0–126 Min 127–127 Max 128–190 >>> 191–192 Stop 193–255 <<<
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	0	0–9 Open 10–49 PulseOpen 50–89 PulseClose 90–119 Pulse >> 179–179 Random Fast 249–249 Strobe Fast 254–255 Open
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	

55ch (continued)

Ch	Function	Default	DMX values
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	C TO	0	0–2 No Function 3–22 10000k 23–42 9500k 43–62 9000k 63–82 8500k 83–102 8000k 103–119 7500k 120–134 7000k 135–149 6500k 150–161 6000k 162–179 5600k 180–194 5000k 195–209 4500k 210–218 4000k 219–224 3700k 225–233 3500k 234–239 3200k 240–248 3000k 249–254 2700k 255–255 2500k
40	P IXELEFFECT	0	
41	P IXELEFFECTSPEED	0	
42	P IXELEFFECTFADE	0	
43	Background Dimmer	0	
44	Background Shutter	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	255	
49	Dimmer	0	0–254 Closed 255–255 Open
50	Ring Shutter	0	
51	Red	0	
52	Green	0	
53	Blue	0	
54	R INGEFFECT	0	0–9 Shutter open 10–19 Shutter closed 20–39 Strobe 40–255 Effect Macro
55	Ring Effect Speed	0	0–126 >>> 127–128 Stop 129–255 <<<