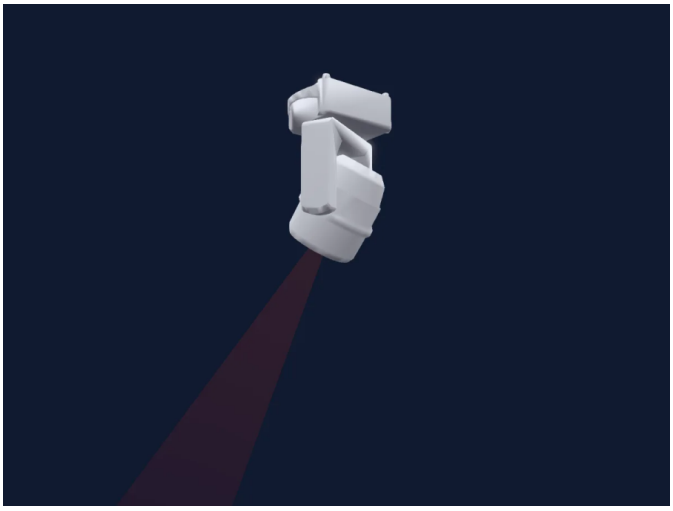
MegaLite

Lupa 7



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**27, 134, 139 channels**
Beam angle	**3-32°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**37**
Size (W × H × D)	**227 × 266 × 237 mm**
GDTF fixture type	**16AA35DA-A956-11EE-BCE8-52…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

27Ch Mode	27 ch
134Ch Mode	134 ch
139Ch Mode	139 ch

27Ch Mode

27 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	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random
13	Effect	0	0–5 No Function - Custom 6–20 Macro 1 - Macro 21–35 Macro 2 - Macro 36–50 Macro 3 - Macro 51–65 Macro 4 - Macro 66–80 Macro 5 - Macro 81–95 Macro 6 - Macro 96–110 Macro 7 - Macro 111–125 Macro 8 - Macro 126–140 Macro 9 - Macro 141–155 Macro 10 - Macro 156–170 Macro 11 - Macro 171–185 Macro 12 - Macro 186–200 Macro 13 - Macro 201–215 Macro 14 - Macro 216–230 Macro 15 - Macro 231–245 Macro 16 - Macro 246–255 All Macro 1-16 - Macro
14	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
15	Color Effects1	0	0–9 No Function - Custom 10–49 Color Fade All - Macro 50–99 Color Snap All - Macro 100–109 Color Effect 1 - Macro 110–119 Color Effect 2 - Macro 120–129 Color Effect 3 - Macro 130–139 Color Effect 4 - Macro 140–149 Color Effect 5 - Macro 150–159 Color Effect 6 - Macro 160–169 Color Effect 7 - Macro 170–179 Color Effect 8 - Macro 180–189 Color Effect 9 - Macro 190–199 Color Effect 10 - Macro 200–209 Color Effect 11 - Macro 210–219 Color Effect 12 - Macro 220–227 Color Effect 13 - Macro 228–255 Color Effect 14 - Macro
16	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
17	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
18	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Effect 2	0	0–0 No Function - Custom 1–8 Back Macro 1 - Macro 9–16 Back Macro 2 - Macro 17–24 Back Macro 3 - Macro 25–32 Back Macro 4 - Macro 33–40 Back Macro 5 - Macro 41–48 Back Macro 6 - Macro 49–56 Back Macro 7 - Macro 57–64 Back Macro 8 - Macro 65–72 Back Macro 9 - Macro 73–80 Back Macro 10 - Macro 81–88 Back Macro 11 - Macro 89–96 Back Macro 12 - Macro 97–104 Back Macro 13 - Macro 105–112 Back Macro 14 - Macro 113–120 Back Macro 15 - Macro 121–128 Back Macro 16 - Macro 129–136 Back Macro 17 - Macro 137–144 Back Macro 18 - Macro 145–152 Back Macro 19 - Macro 153–161 Back Macro 20 - Macro 162–193 Strobe - Macro 194–225 Random Strobe All - Macro 226–255 Random Strobe Segment - Macro
22	Effect Speed 2	0	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
23	Color Effects2	0	0–9 No Function - Custom 10–19 Back Color Effect 1 - Macro 20–29 Back Color Effect 2 - Macro 30–39 Back Color Effect 3 - Macro 40–49 Back Color Effect 4 - Macro 50–59 Back Color Effect 5 - Macro 60–69 Back Color Effect 6 - Macro 70–79 Back Color Effect 7 - Macro 80–89 Back Color Effect 8 - Macro 90–99 Back Color Effect 9 - Macro 100–109 Back Color Effect 10 - Macro 110–119 Back Color Effect 11 - Macro 120–129 Back Color Effect 12 - Macro 130–139 Back Color Effect 13 - Macro 140–149 Ring Color Effect 14 - Macro 150–159 Back Color Effect 15 - Macro 160–204 Back Color Effect 16 - Macro 205–255 Back Color Effect 17 - Macro
24	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
26	Effects2Pos Rotate	0	0–5 No Function - Custom 6–47 Indexing - Indexing 48–81 S > F - Rotate CW 82–123 S > F - Rotate CCW 124–165 Indexing No Center LED - Indexing 166–207 Rotate CW S > F No Center LED - Rotate CW 208–255 Rotate CCW S > F No Center LED - Rotate CCW
27	Fixture Global Reset	0	0–230 No Function - Custom 231–245 All Function Reset - Reset 246–255 No Function - Custom

134Ch Mode

134 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	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random

134Ch Mode (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–5 No Function - Custom 6–20 Macro 1 - Macro 21–35 Macro 2 - Macro 36–50 Macro 3 - Macro 51–65 Macro 4 - Macro 66–80 Macro 5 - Macro 81–95 Macro 6 - Macro 96–110 Macro 7 - Macro 111–125 Macro 8 - Macro 126–140 Macro 9 - Macro 141–155 Macro 10 - Macro 156–170 Macro 11 - Macro 171–185 Macro 12 - Macro 186–200 Macro 13 - Macro 201–215 Macro 14 - Macro 216–230 Macro 15 - Macro 231–245 Macro 16 - Macro 246–255 All Macro 1-16 - Macro
14	Effect Speed	0	
15	Color Effects1	0	
16	Color Macro1Rate	0	
17	C TC	0	
18	Zoom	127	
19	Effects1Pos Rotate	0	
20	Fixture Global Reset	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	255	
45	Red	255	

134Ch Mode (continued)

Ch	Function	Default	DMX values
46	Green	255	
47	Blue	255	
48	White	255	
49	Dimmer	0	
50	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random
51	Red	255	
52	Green	255	
53	Blue	255	
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	Red	255	
73	Green	255	
74	Blue	255	
75	Red	255	
76	Green	255	
77	Blue	255	
78	Red	255	
79	Green	255	
80	Blue	255	
81	Red	255	
82	Green	255	
83	Blue	255	
84	Red	255	
85	Green	255	
86	Blue	255	
87	Red	255	

134Ch Mode (continued)

Ch	Function	Default	DMX values
88	Green	255	
89	Blue	255	
90	Red	255	
91	Green	255	
92	Blue	255	
93	Red	255	
94	Green	255	
95	Blue	255	
96	Red	255	
97	Green	255	
98	Blue	255	
99	Red	255	
100	Green	255	
101	Blue	255	
102	Red	255	
103	Green	255	
104	Blue	255	
105	Red	255	
106	Green	255	
107	Blue	255	
108	Red	255	
109	Green	255	
110	Blue	255	
111	Red	255	
112	Green	255	
113	Blue	255	
114	Red	255	
115	Green	255	
116	Blue	255	
117	Red	255	
118	Green	255	
119	Blue	255	
120	Red	255	
121	Green	255	
122	Blue	255	
123	Red	255	
124	Green	255	
125	Blue	255	
126	Red	255	
127	Green	255	
128	Blue	255	
129	Red	255	
130	Green	255	
131	Blue	255	
132	Red	255	

134Ch Mode (continued)

Ch	Function	Default	DMX values
133	Green	255	
134	Blue	255	

139Ch Mode

139 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	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random
13	Effect	0	0–5 No Function - Custom 6–20 Macro 1 - Macro 21–35 Macro 2 - Macro 36–50 Macro 3 - Macro 51–65 Macro 4 - Macro 66–80 Macro 5 - Macro 81–95 Macro 6 - Macro 96–110 Macro 7 - Macro 111–125 Macro 8 - Macro 126–140 Macro 9 - Macro 141–155 Macro 10 - Macro 156–170 Macro 11 - Macro 171–185 Macro 12 - Macro 186–200 Macro 13 - Macro 201–215 Macro 14 - Macro 216–230 Macro 15 - Macro 231–245 Macro 16 - Macro 246–255 All Macro 1-16 - Macro
14	Effect Speed	0	
15	Color Effects1	0	
16	Color Macro1Rate	0	
17	C TC	0	
18	Red	255	
19	Green	255	
20	Blue	255	

139Ch Mode (continued)

Ch	Function	Default	DMX values
21	Effect 2	0	0–0 No Function - Custom 1–8 Back Macro 1 - Macro 9–16 Back Macro 2 - Macro 17–24 Back Macro 3 - Macro 25–32 Back Macro 4 - Macro 33–40 Back Macro 5 - Macro 41–48 Back Macro 6 - Macro 49–56 Back Macro 7 - Macro 57–64 Back Macro 8 - Macro 65–72 Back Macro 9 - Macro 73–80 Back Macro 10 - Macro 81–88 Back Macro 11 - Macro 89–96 Back Macro 12 - Macro 97–104 Back Macro 13 - Macro 105–112 Back Macro 14 - Macro 113–120 Back Macro 15 - Macro 121–128 Back Macro 16 - Macro 129–136 Back Macro 17 - Macro 137–144 Back Macro 18 - Macro 145–152 Back Macro 19 - Macro 153–161 Back Macro 20 - Macro 162–193 Strobe - Macro 194–225 Random Strobe All - Macro 226–255 Random Strobe Segment - Macro
22	Effect Speed 2	0	
23	Color Effects2	0	
24	Color Macro1Rate	0	
25	Zoom	127	
26	Effects2Pos Rotate	0	
27	Fixture Global Reset	0	
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	White	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	White	255	
44	Red	255	
45	Green	255	
46	Blue	255	
47	White	255	
48	Red	255	
49	Green	255	

139Ch Mode (continued)

Ch	Function	Default	DMX values
50	Blue	255	
51	White	255	
52	Red	255	
53	Green	255	
54	Blue	255	
55	White	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Red	255	
60	Green	255	
61	Blue	255	
62	Red	255	
63	Green	255	
64	Blue	255	
65	Red	255	
66	Green	255	
67	Blue	255	
68	Red	255	
69	Green	255	
70	Blue	255	
71	Red	255	
72	Green	255	
73	Blue	255	
74	Red	255	
75	Green	255	
76	Blue	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Red	255	
84	Green	255	
85	Blue	255	
86	Red	255	
87	Green	255	
88	Blue	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	Red	255	
93	Green	255	
94	Blue	255	

139Ch Mode (continued)

Ch	Function	Default	DMX values
95	Red	255	
96	Green	255	
97	Blue	255	
98	Red	255	
99	Green	255	
100	Blue	255	
101	Red	255	
102	Green	255	
103	Blue	255	
104	Red	255	
105	Green	255	
106	Blue	255	
107	Red	255	
108	Green	255	
109	Blue	255	
110	Red	255	
111	Green	255	
112	Blue	255	
113	Red	255	
114	Green	255	
115	Blue	255	
116	Red	255	
117	Green	255	
118	Blue	255	
119	Red	255	
120	Green	255	
121	Blue	255	
122	Red	255	
123	Green	255	
124	Blue	255	
125	Red	255	
126	Green	255	
127	Blue	255	
128	Red	255	
129	Green	255	
130	Blue	255	
131	Red	255	
132	Green	255	
133	Blue	255	
134	Red	255	
135	Green	255	
136	Blue	255	
137	Red	255	
138	Green	255	
139	Blue	255	