Elation

PLATINUM 1200 WASH



Manufacturer	**Elation**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**17, 35, 93 channels**
Beam angle	**8-70°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**19**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**EA0A4BEE-70E1-5405-823D-09…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

BASIC	17 ch
STAND	35 ch
EXTEND	93 ch

BASIC

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Color Macro1	0	0–4 NO FUNCTION 5–9 WHITE 2700K 10–14 WHITE 3200K 15–19 WHITE 4300K 20–24 WHITE 5600K 25–29 WHITE 6500K 30–34 WHITE 8000K 35–39 RED [all LEDs] 40–44 GREEN [all LEDs] 45–49 BLUE [all LEDs] 50–54 NATURAL WHITE [all LEDs] 55–59 FULL WHITE [all LEDs] 60–64 YELLOW [all LEDs] 65–69 MAGENTA [all LEDs] 70–74 CYAN [all LEDs] 75–79 SALMON [all LEDs] 80–84 TURQUOISE [all LEDs] 85–89 LIGHT GREEN [all LEDs] 90–94 STEEL BLUE [all LEDs] 95–99 ORANGE [all LEDs] 100–104 STRAW [all LEDs] 105–109 PALE LAVENDER [all LEDs] 110–114 PINK [all LEDs] 115–119 RED/WHITE [outside ring / inside ring & center pix... 120–124 GREEN/RED [outside ring / inside ring & center pix... 125–129 BLUE/RED [outside ring / inside ring & center pixel] 130–134 WHITE/RED [outside ring / inside ring & center pix... 135–139 WHITE/PINK [outside ring / inside ring & center pi... 140–144 WHITE/TURQUOISE [outside ring / inside ring & ce... 145–149 SMALL RED/WHITE [center pixel / outside & inside ... 150–255 RESERVED
8	Shutter / Strobe	32	0–31 LEDs OFF 32–63 LEDs ON 64–95 Strobe Effect SLOW to FAST 1–25 Hz 96–127 LEDs ON 128–159 Pulse Effect In Sequences 160–191 LEDs ON 192–223 Random Strobe Effect SLOW to FAST 224–255 LEDs ON
9	Dimmer	0	
10	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Setting on Fixture
11	Zoom	0	

BASIC (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–14 No pattern (printed as no function with an LED note; p... 15–30 Center Pixel 31–46 Inside Pixel Ring 47–62 Outside Pixel Ring 63–78 Center Pixel & Inside Pixel Ring 79–94 Inside & Outside Pixel Rings 95–110 All Pixels 111–126 Chase 1 127–142 Chase 2 143–158 Chase 3 159–174 Chase 4 175–190 Chase 5 191–206 Chase 6 207–222 Chase 7 223–238 Chase 8 239–255 Chase 9
13	Effect Speed	126	0–125 *Counterclockwise Chase Speed FAST to SLOW 126–130 STOP (Speed = 0) 131–255 *Clockwise Chase Speed SLOW to FAST
14	Effects1Fade	0	
15	Color Settings Reset	0	0–189 NO FUNCTION 190–254 EDIT a New WHITE BALANCE Setting 255–255 SAVE New WHITE BALANCE Setting to Fixture(s)
16	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–255 NO FUNCTION
17	Fixture Global Reset	0	0–79 Color Change Normal 80–84 ALL MOTOR RESET 85–87 SCAN MOTOR RESET 88–90 NO FUNCTION 91–93 EDIT and SAVE WHITE BALANCE ENABLED 94–96 NO FUNCTION 97–99 OTHER MOTORS RESET 100–119 Internal Program 1 (Scene 1-8) 120–139 Internal Program 2 (Scene 9-16) 140–159 Internal Program 3 (Scene 17-24) 160–179 Internal Program 4 (Scene 25-32) 180–199 Internal Program 5 (Scene 33-40) 200–219 Internal Program 6 (Scene 41-48) 220–239 Internal Program 7 (Scene 49-56) 240–255 NO FUNCTION

STAND

35 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	Red	0	
6	Red Fine	0	Fine byte of Red
7	Green	0	
8	Green Fine	0	Fine byte of Green
9	Blue	0	
10	Blue Fine	0	Fine byte of Blue

STAND (continued)

Ch	Function	Default	DMX values
11	White	0	
12	White Fine	0	Fine byte of White
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Color Macro1	0	0–4 NO FUNCTION 5–9 WHITE 2700K 10–14 WHITE 3200K 15–19 WHITE 4300K 20–24 WHITE 5600K 25–29 WHITE 6500K 30–34 WHITE 8000K 35–39 RED [all LEDs] 40–44 GREEN [all LEDs] 45–49 BLUE [all LEDs] 50–54 NATURAL WHITE [all LEDs] 55–59 FULL WHITE [all LEDs] 60–64 YELLOW [all LEDs] 65–69 MAGENTA [all LEDs] 70–74 CYAN [all LEDs] 75–79 SALMON [all LEDs] 80–84 TURQUOISE [all LEDs] 85–89 LIGHT GREEN [all LEDs] 90–94 STEEL BLUE [all LEDs] 95–99 ORANGE [all LEDs] 100–104 STRAW [all LEDs] 105–109 PALE LAVENDER [all LEDs] 110–114 PINK [all LEDs] 115–119 RED/WHITE [outside ring / inside ring & center pix… 120–124 GREEN/RED [outside ring / inside ring & center pix… 125–129 BLUE/RED [outside ring / inside ring & center pixel] 130–134 WHITE/RED [outside ring / inside ring & center pix… 135–139 WHITE/PINK [outside ring / inside ring & center pi… 140–144 WHITE/TURQUOISE [outside ring / inside ring & ce… 145–149 SMALL RED/WHITE [center pixel / outside & inside … 150–255 RESERVED
26	Shutter / Strobe	32	0–31 LEDs OFF 32–63 LEDs ON 64–95 Strobe Effect SLOW to FAST 1–25 Hz 96–127 LEDs ON 128–159 Pulse Effect In Sequences 160–191 LEDs ON 192–223 Random Strobe Effect SLOW to FAST 224–255 LEDs ON
27	Dimmer	0	

STAND (continued)

Ch	Function	Default	DMX values
28	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Setting on Fixture
29	Zoom	0	
30	Effect	0	0–14 No pattern (printed as no function with an LED note; p... 15–30 Center Pixel 31–46 Inside Pixel Ring 47–62 Outside Pixel Ring 63–78 Center Pixel & Inside Pixel Ring 79–94 Inside & Outside Pixel Rings 95–110 All Pixels 111–126 Chase 1 127–142 Chase 2 143–158 Chase 3 159–174 Chase 4 175–190 Chase 5 191–206 Chase 6 207–222 Chase 7 223–238 Chase 8 239–255 Chase 9
31	Effect Speed	126	0–125 *Counterclockwise Chase Speed FAST to SLOW 126–130 STOP (Speed = 0) 131–255 *Clockwise Chase Speed SLOW to FAST
32	Effects1Fade	0	
33	Color Settings Reset	0	0–189 NO FUNCTION 190–254 EDIT a New WHITE BALANCE Setting 255–255 SAVE New WHITE BALANCE Setting to Fixture(s)
34	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–255 NO FUNCTION
35	Fixture Global Reset	0	0–79 Color Change Normal 80–84 ALL MOTOR RESET 85–87 SCAN MOTOR RESET 88–90 NO FUNCTION 91–93 EDIT and SAVE WHITE BALANCE ENABLED 94–96 NO FUNCTION 97–99 OTHER MOTORS RESET 100–119 Internal Program 1 (Scene 1-8) 120–139 Internal Program 2 (Scene 9-16) 140–159 Internal Program 3 (Scene 17-24) 160–179 Internal Program 4 (Scene 25-32) 180–199 Internal Program 5 (Scene 33-40) 200–219 Internal Program 6 (Scene 41-48) 220–239 Internal Program 7 (Scene 49-56) 240–255 NO FUNCTION

EXTEND

93 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	Red	0	

EXTEND (continued)

Ch	Function	Default	DMX values
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	White	0	
33	Red	0	
34	Green	0	
35	Blue	0	
36	White	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	White	0	
41	Red	0	
42	Green	0	
43	Blue	0	
44	White	0	
45	Red	0	
46	Green	0	
47	Blue	0	
48	White	0	
49	Red	0	
50	Green	0	

EXTEND (continued)

Ch	Function	Default	DMX values
51	Blue	0	
52	White	0	
53	Red	0	
54	Green	0	
55	Blue	0	
56	White	0	
57	Red	0	
58	Green	0	
59	Blue	0	
60	White	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	White	0	
65	Red	0	
66	Green	0	
67	Blue	0	
68	White	0	
69	Red	0	
70	Green	0	
71	Blue	0	
72	White	0	
73	Red	0	
74	Green	0	
75	Blue	0	
76	White	0	
77	Red	0	
78	Green	0	
79	Blue	0	
80	White	0	

EXTEND (continued)

Ch	Function	Default	DMX values
81	Color Macro1	0	0–4 NO FUNCTION 5–9 WHITE 2700K 10–14 WHITE 3200K 15–19 WHITE 4300K 20–24 WHITE 5600K 25–29 WHITE 6500K 30–34 WHITE 8000K 35–39 RED [all LEDs] 40–44 GREEN [all LEDs] 45–49 BLUE [all LEDs] 50–54 NATURAL WHITE [all LEDs] 55–59 FULL WHITE [all LEDs] 60–64 YELLOW [all LEDs] 65–69 MAGENTA [all LEDs] 70–74 CYAN [all LEDs] 75–79 SALMON [all LEDs] 80–84 TURQUOISE [all LEDs] 85–89 LIGHT GREEN [all LEDs] 90–94 STEEL BLUE [all LEDs] 95–99 ORANGE [all LEDs] 100–104 STRAW [all LEDs] 105–109 PALE LAVENDER [all LEDs] 110–114 PINK [all LEDs] 115–119 RED/WHITE [outside ring / inside ring & center pix… 120–124 GREEN/RED [outside ring / inside ring & center pix… 125–129 BLUE/RED [outside ring / inside ring & center pixel] 130–134 WHITE/RED [outside ring / inside ring & center pix… 135–139 WHITE/PINK [outside ring / inside ring & center pi… 140–144 WHITE/TURQUOISE [outside ring / inside ring & ce… 145–149 SMALL RED/WHITE [center pixel / outside & inside … 150–255 RESERVED
82	Shutter / Strobe	32	0–31 LEDs OFF 32–63 LEDs ON 64–95 Strobe Effect SLOW to FAST 1–25 Hz 96–127 LEDs ON 128–159 Pulse Effect In Sequences 160–191 LEDs ON 192–223 Random Strobe Effect SLOW to FAST 224–255 LEDs ON
83	Dimmer	0	
84	Dimmer Fine	0	Fine byte of Dimmer
85	Dimmer Curve	0	
86	Zoom	0	
87	Zoom Fine	0	Fine byte of Zoom
88	Effect	0	0–14 No pattern (printed as no function with an LED note; p… 15–30 Center Pixel 31–46 Inside Pixel Ring 47–62 Outside Pixel Ring 63–78 Center Pixel & Inside Pixel Ring 79–94 Inside & Outside Pixel Rings 95–110 All Pixels 111–126 Chase 1 127–142 Chase 2 143–158 Chase 3 159–174 Chase 4 175–190 Chase 5 191–206 Chase 6 207–222 Chase 7 223–238 Chase 8 239–255 Chase 9

EXTEND (continued)

Ch	Function	Default	DMX values
89	Effect Speed	126	
90	Effects1Fade	0	
91	Color Settings Reset	0	
92	Position MSpeed	0	
93	Fixture Global Reset	0	

Fixture model: gdtf-elation-platinum-1200-wash-2611120403
Original HitLight geometry, scripted locally by the HitLight fixture agent from the manufacturer manual's published dimensions and pixel map ...
Creator: HitLight