Elan Lighting

ATLAS ZOOM



Manufacturer	**Elan Lighting**
Type	**PAR**
DMX modes	**6**
DMX footprint	**4, 5, 7, 13, 17, 21 channels**
Beam angle	**15°**
Size (W × H × D)	**265 × 300 × 70 mm**
GDTF fixture type	**ADB8934C-CFA2-4D08-A24D-F…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

MODE 1	4 ch
mode 2	5 ch
Mode 3	7 ch
Mode 4	13 ch
Mode 5	17 ch
Mode 6	21 ch

MODE 1

4 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 Wheel Slot 1 (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–33 Wheel Slot 7 (wheel slot 7) 34–38 Wheel Slot 8 (wheel slot 8) 39–43 Wheel Slot 9 (wheel slot 9) 44–48 Wheel Slot 10 (wheel slot 10) 49–53 Wheel Slot 11 (wheel slot 11) 54–58 Wheel Slot 12 (wheel slot 12) 59–63 Wheel Slot 13 (wheel slot 13) 64–68 Wheel Slot 14 (wheel slot 14) 69–73 Wheel Slot 15 (wheel slot 15) 74–78 Wheel Slot 16 (wheel slot 16) 79–83 Wheel Slot 17 (wheel slot 17) 84–88 Wheel Slot 18 (wheel slot 18) 89–93 Wheel Slot 19 (wheel slot 19) 94–97 Wheel Slot 20 (wheel slot 20) 98–102 Wheel Slot 21 (wheel slot 21) 103–107 Wheel Slot 22 (wheel slot 22) 108–112 Wheel Slot 23 (wheel slot 23) 113–117 Wheel Slot 24 (wheel slot 24) 118–122 Wheel Slot 25 (wheel slot 25) 123–127 Wheel Slot 26 (wheel slot 26) 128–132 Wheel Slot 27 (wheel slot 27) 133–137 Wheel Slot 28 (wheel slot 28) 138–142 Wheel Slot 29 (wheel slot 29) 143–147 Wheel Slot 30 (wheel slot 30) 148–152 Wheel Slot 31 (wheel slot 31) 153–157 Wheel Slot 32 (wheel slot 32) 158–161 Wheel Slot 33 (wheel slot 33) 162–166 Wheel Slot 34 (wheel slot 34) 167–171 Wheel Slot 35 (wheel slot 35) 172–176 Wheel Slot 36 (wheel slot 36) 177–181 Wheel Slot 37 (wheel slot 37) 182–186 Wheel Slot 38 (wheel slot 38) 187–191 Wheel Slot 39 (wheel slot 39) 192–196 Wheel Slot 40 (wheel slot 40) 197–201 Wheel Slot 41 (wheel slot 41) 202–206 Wheel Slot 42 (wheel slot 42) 207–211 Wheel Slot 43 (wheel slot 43) 212–216 Wheel Slot 44 (wheel slot 44) 217–221 Wheel Slot 45 (wheel slot 45) 222–225 Wheel Slot 46 (wheel slot 46) 226–230 Wheel Slot 47 (wheel slot 47) 231–235 Wheel Slot 48 (wheel slot 48) 236–240 Wheel Slot 49 (wheel slot 49) 241–245 Wheel Slot 50 (wheel slot 50) 246–250 Wheel Slot 51 (wheel slot 51) 251–255 Wheel Slot 52 (wheel slot 52)

MODE 1 (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–0 no function (wheel slot 1) 1–23 2500 (wheel slot 2) 24–47 3000 (wheel slot 3) 48–71 3500 (wheel slot 4) 72–95 4000 (wheel slot 5) 96–119 4500 (wheel slot 6) 120–143 5000 (wheel slot 7) 144–167 6000 (wheel slot 8) 168–191 7000 (wheel slot 9) 192–215 8000 (wheel slot 10) 216–225 9000 (wheel slot 11) 226–255 10000 (wheel slot 12)
3	Zoom	0	
4	Zoom Reset	0	

mode 2

5 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	255	
3	H SBBrightness	0	
4	Zoom	0	
5	Zoom Reset	0	

Mode 3

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Zoom	0	
7	Zoom Reset	0	

Mode 4

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Mode Shutter	0	
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	Zoom	0	

Mode 4 (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–4 Wheel Slot 1 (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–33 Wheel Slot 7 (wheel slot 7) 34–38 Wheel Slot 8 (wheel slot 8) 39–43 Wheel Slot 9 (wheel slot 9) 44–48 Wheel Slot 10 (wheel slot 10) 49–53 Wheel Slot 11 (wheel slot 11) 54–58 Wheel Slot 12 (wheel slot 12) 59–63 Wheel Slot 13 (wheel slot 13) 64–68 Wheel Slot 14 (wheel slot 14) 69–73 Wheel Slot 15 (wheel slot 15) 74–78 Wheel Slot 16 (wheel slot 16) 79–83 Wheel Slot 17 (wheel slot 17) 84–88 Wheel Slot 18 (wheel slot 18) 89–93 Wheel Slot 19 (wheel slot 19) 94–97 Wheel Slot 20 (wheel slot 20) 98–102 Wheel Slot 21 (wheel slot 21) 103–107 Wheel Slot 22 (wheel slot 22) 108–112 Wheel Slot 23 (wheel slot 23) 113–117 Wheel Slot 24 (wheel slot 24) 118–122 Wheel Slot 25 (wheel slot 25) 123–127 Wheel Slot 26 (wheel slot 26) 128–132 Wheel Slot 27 (wheel slot 27) 133–137 Wheel Slot 28 (wheel slot 28) 138–142 Wheel Slot 29 (wheel slot 29) 143–147 Wheel Slot 30 (wheel slot 30) 148–152 Wheel Slot 31 (wheel slot 31) 153–157 Wheel Slot 32 (wheel slot 32) 158–161 Wheel Slot 33 (wheel slot 33) 162–166 Wheel Slot 34 (wheel slot 34) 167–171 Wheel Slot 35 (wheel slot 35) 172–176 Wheel Slot 36 (wheel slot 36) 177–181 Wheel Slot 37 (wheel slot 37) 182–186 Wheel Slot 38 (wheel slot 38) 187–191 Wheel Slot 39 (wheel slot 39) 192–196 Wheel Slot 40 (wheel slot 40) 197–201 Wheel Slot 41 (wheel slot 41) 202–206 Wheel Slot 42 (wheel slot 42) 207–211 Wheel Slot 43 (wheel slot 43) 212–216 Wheel Slot 44 (wheel slot 44) 217–221 Wheel Slot 45 (wheel slot 45) 222–225 Wheel Slot 46 (wheel slot 46) 226–230 Wheel Slot 47 (wheel slot 47) 231–235 Wheel Slot 48 (wheel slot 48) 236–240 Wheel Slot 49 (wheel slot 49) 241–245 Wheel Slot 50 (wheel slot 50) 246–250 Wheel Slot 51 (wheel slot 51) 251–255 Wheel Slot 52 (wheel slot 52)
9	C TC	0	
10	Dimmer Curve	0	
11	L EDFrequency	0	
12	Fan Mode	0	
13	Zoom Reset	0	0–200 no function 201–255 Zoom Reset

Mode 5

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Shutter	0	
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	Zoom	0	
9	Color Wheel	0	0–4 Wheel Slot 1 (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–33 Wheel Slot 7 (wheel slot 7) 34–38 Wheel Slot 8 (wheel slot 8) 39–43 Wheel Slot 9 (wheel slot 9) 44–48 Wheel Slot 10 (wheel slot 10) 49–53 Wheel Slot 11 (wheel slot 11) 54–58 Wheel Slot 12 (wheel slot 12) 59–63 Wheel Slot 13 (wheel slot 13) 64–68 Wheel Slot 14 (wheel slot 14) 69–73 Wheel Slot 15 (wheel slot 15) 74–78 Wheel Slot 16 (wheel slot 16) 79–83 Wheel Slot 17 (wheel slot 17) 84–88 Wheel Slot 18 (wheel slot 18) 89–93 Wheel Slot 19 (wheel slot 19) 94–97 Wheel Slot 20 (wheel slot 20) 98–102 Wheel Slot 21 (wheel slot 21) 103–107 Wheel Slot 22 (wheel slot 22) 108–112 Wheel Slot 23 (wheel slot 23) 113–117 Wheel Slot 24 (wheel slot 24) 118–122 Wheel Slot 25 (wheel slot 25) 123–127 Wheel Slot 26 (wheel slot 26) 128–132 Wheel Slot 27 (wheel slot 27) 133–137 Wheel Slot 28 (wheel slot 28) 138–142 Wheel Slot 29 (wheel slot 29) 143–147 Wheel Slot 30 (wheel slot 30) 148–152 Wheel Slot 31 (wheel slot 31) 153–157 Wheel Slot 32 (wheel slot 32) 158–161 Wheel Slot 33 (wheel slot 33) 162–166 Wheel Slot 34 (wheel slot 34) 167–171 Wheel Slot 35 (wheel slot 35) 172–176 Wheel Slot 36 (wheel slot 36) 177–181 Wheel Slot 37 (wheel slot 37) 182–186 Wheel Slot 38 (wheel slot 38) 187–191 Wheel Slot 39 (wheel slot 39) 192–196 Wheel Slot 40 (wheel slot 40) 197–201 Wheel Slot 41 (wheel slot 41) 202–206 Wheel Slot 42 (wheel slot 42) 207–211 Wheel Slot 43 (wheel slot 43) 212–216 Wheel Slot 44 (wheel slot 44) 217–221 Wheel Slot 45 (wheel slot 45) 222–225 Wheel Slot 46 (wheel slot 46) 226–230 Wheel Slot 47 (wheel slot 47) 231–235 Wheel Slot 48 (wheel slot 48) 236–240 Wheel Slot 49 (wheel slot 49) 241–245 Wheel Slot 50 (wheel slot 50) 246–250 Wheel Slot 51 (wheel slot 51) 251–255 Wheel Slot 52 (wheel slot 52)

Mode 5 (continued)

Ch	Function	Default	DMX values
10	C TC	0	0–0 no function (wheel slot 1) 1–23 2500 (wheel slot 2) 24–47 3000 (wheel slot 3) 48–71 3500 (wheel slot 4) 72–95 4000 (wheel slot 5) 96–119 4500 (wheel slot 6) 120–143 5000 (wheel slot 7) 144–167 6000 (wheel slot 8) 168–191 7000 (wheel slot 9) 192–215 8000 (wheel slot 10) 216–225 9000 (wheel slot 11) 226–255 10000 (wheel slot 12)
11	Color Effects1	0	
12	Color Wheel Select MSpeed	0	
13	Dimmer Curve	0	
14	L EDFrequency	0	
15	Fan Mode	0	
16	Function	0	
17	Zoom Reset	0	0–200 no function 201–255 Zoom Reset

Mode 6

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Shutter	0	
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add RY	255	
11	Color Add RY Fine	255	Fine byte of Color Add RY
12	Zoom	0	

Mode 6 (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–4 Wheel Slot 1 (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–33 Wheel Slot 7 (wheel slot 7) 34–38 Wheel Slot 8 (wheel slot 8) 39–43 Wheel Slot 9 (wheel slot 9) 44–48 Wheel Slot 10 (wheel slot 10) 49–53 Wheel Slot 11 (wheel slot 11) 54–58 Wheel Slot 12 (wheel slot 12) 59–63 Wheel Slot 13 (wheel slot 13) 64–68 Wheel Slot 14 (wheel slot 14) 69–73 Wheel Slot 15 (wheel slot 15) 74–78 Wheel Slot 16 (wheel slot 16) 79–83 Wheel Slot 17 (wheel slot 17) 84–88 Wheel Slot 18 (wheel slot 18) 89–93 Wheel Slot 19 (wheel slot 19) 94–97 Wheel Slot 20 (wheel slot 20) 98–102 Wheel Slot 21 (wheel slot 21) 103–107 Wheel Slot 22 (wheel slot 22) 108–112 Wheel Slot 23 (wheel slot 23) 113–117 Wheel Slot 24 (wheel slot 24) 118–122 Wheel Slot 25 (wheel slot 25) 123–127 Wheel Slot 26 (wheel slot 26) 128–132 Wheel Slot 27 (wheel slot 27) 133–137 Wheel Slot 28 (wheel slot 28) 138–142 Wheel Slot 29 (wheel slot 29) 143–147 Wheel Slot 30 (wheel slot 30) 148–152 Wheel Slot 31 (wheel slot 31) 153–157 Wheel Slot 32 (wheel slot 32) 158–161 Wheel Slot 33 (wheel slot 33) 162–166 Wheel Slot 34 (wheel slot 34) 167–171 Wheel Slot 35 (wheel slot 35) 172–176 Wheel Slot 36 (wheel slot 36) 177–181 Wheel Slot 37 (wheel slot 37) 182–186 Wheel Slot 38 (wheel slot 38) 187–191 Wheel Slot 39 (wheel slot 39) 192–196 Wheel Slot 40 (wheel slot 40) 197–201 Wheel Slot 41 (wheel slot 41) 202–206 Wheel Slot 42 (wheel slot 42) 207–211 Wheel Slot 43 (wheel slot 43) 212–216 Wheel Slot 44 (wheel slot 44) 217–221 Wheel Slot 45 (wheel slot 45) 222–225 Wheel Slot 46 (wheel slot 46) 226–230 Wheel Slot 47 (wheel slot 47) 231–235 Wheel Slot 48 (wheel slot 48) 236–240 Wheel Slot 49 (wheel slot 49) 241–245 Wheel Slot 50 (wheel slot 50) 246–250 Wheel Slot 51 (wheel slot 51) 251–255 Wheel Slot 52 (wheel slot 52)

Mode 6 (continued)

Ch	Function	Default	DMX values
14	C TC	0	0–0 no function (wheel slot 1) 1–23 2500 (wheel slot 2) 24–47 3000 (wheel slot 3) 48–71 3500 (wheel slot 4) 72–95 4000 (wheel slot 5) 96–119 4500 (wheel slot 6) 120–143 5000 (wheel slot 7) 144–167 6000 (wheel slot 8) 168–191 7000 (wheel slot 9) 192–215 8000 (wheel slot 10) 216–225 9000 (wheel slot 11) 226–255 10000 (wheel slot 12)
15	Color Effects1	0	
16	Color Wheel Select MSpeed	0	
17	Dimmer Curve	0	
18	L EDFrequency	0	
19	Fan Mode	0	
20	Function	0	
21	Zoom Reset	0	0–200 no function 201–255 Zoom Reset