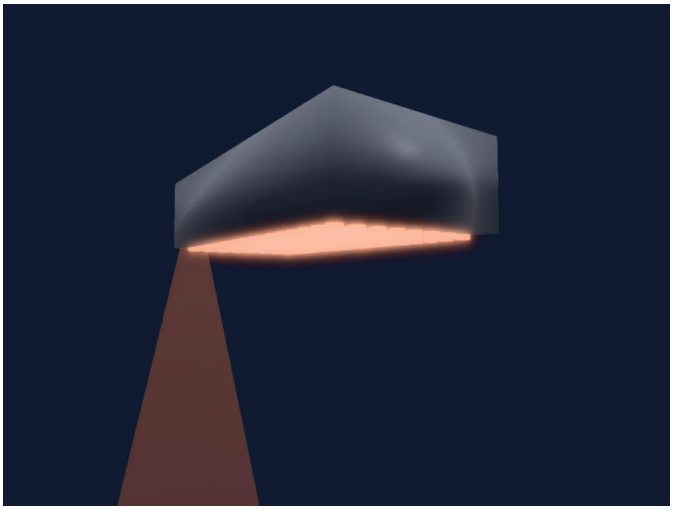
ACME

ACME THUNDERBOLT (LP-14410)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**11**
DMX footprint	**4, 8, 9, 12, 16, 20, 24, 32, 52, 56 channels**
Beam angle	**25°**
Heads / cells	**12**
Size (W × H × D)	**550 × 128 × 265 mm**
GDTF fixture type	**88A05E11-5FB7-4BDE-86E0-C8…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

Mode 1 4 DMX	4 ch
Mode 2 8 DMX 16Bit	8 ch
Mode 3 8 DMX	8 ch
Mode 4 9 DMX	9 ch
Mode 6 1Pixel	12 ch
Mode 7 2Pixel	16 ch
Mode 8 3Pixel	20 ch
Mode 9 4Pixel	24 ch
Mode 10 6Pixel	32 ch
Mode 5 52 DMX	52 ch
Mode 11 12Pixel	56 ch

Mode 1 4 DMX

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Mode 2 8 DMX 16Bit

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White

Mode 3 8 DMX

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter1Strobe	255	0–5 NoFeature 1 6–254 Shutter1Strobe 255–255 Open
8	Shutter1Strobe Effect	0	0–5 Normal 6–41 min Pulse Open 42–42 max Pulse Open 43–84 min Pulse Close 85–85 max Pulse Close 86–127 min Pulse 128–128 max Pulse 129–170 min Lightning 171–171 max Lightning 172–254 Strobe Ran 255–255 Strobe Ran2

Mode 4 9 DMX

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	

Mode 4 9 DMX (continued)

Ch	Function	Default	DMX values
6	Shutter1Strobe	0	0–5 Open 6–126 min Strobe 127–127 max Strobe 128–130 Open 2 131–136 Ramp 1 137–146 Ramp 2 147–154 Ramp 3 155–181 Shutter1StrobePulseOpen 5 182–208 Shutter Close Open 209–217 Linhtning 1 218–226 Linhtning 2 227–235 Linhtning 3 236–241 Strobe Ran1 242–247 Strobe Ran2 248–255 Strobe Ran3
7	Color Wheel	0	0–5 Open (wheel slot 1) 6–11 Color 1 (wheel slot 2) 12–17 Color 3 (wheel slot 4) 18–23 Color 4 (wheel slot 5) 24–29 Color 5 (wheel slot 6) 30–35 Color 6 (wheel slot 7) 36–41 Color 7 (wheel slot 8) 42–47 Color 8 (wheel slot 9) 48–53 Color 9 (wheel slot 10) 54–59 Color 10 (wheel slot 11) 60–65 Color 11 (wheel slot 12) 66–71 Color 12 (wheel slot 13) 72–77 Color 13 (wheel slot 14) 78–83 Color 14 (wheel slot 15) 84–89 Color 15 (wheel slot 16) 90–95 Color 16 (wheel slot 17) 96–101 Color 17 (wheel slot 18) 102–107 Color 18 (wheel slot 19) 108–113 Color 19 (wheel slot 20) 114–119 Color 20 (wheel slot 21) 120–125 Color 21 (wheel slot 22) 126–131 Color 22 (wheel slot 23) 132–137 Color 23 (wheel slot 24) 138–143 Color 24 (wheel slot 25) 144–149 Color 25 (wheel slot 26) 150–155 Color 26 (wheel slot 27) 156–161 Color 27 (wheel slot 28) 162–167 Color 28 (wheel slot 29) 168–173 Color 29 (wheel slot 30) 174–179 Color 30 (wheel slot 31) 180–185 Color 31 (wheel slot 32) 186–191 Color 32 (wheel slot 33) 192–197 Color 33 (wheel slot 34) 198–202 Macro 1 203–207 Macro 2 208–211 Macro 3 212–216 Macro 4 217–221 Macro 5 222–225 Macro 6 226–230 Macro 7 231–235 Macro 8 236–239 Macro 9 240–244 Macro 10 245–249 Macro 11 250–255 Macro 12

Mode 4 9 DMX (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–21 OFF 22–30 Color 1 31–39 Color 2 40–48 Color 3 49–57 Color 4 58–66 Color 5 67–75 Color 6 76–84 Color 7 85–93 Color 8 94–102 Color 9 103–111 Color 10 112–120 Color 11 121–129 Color 12 130–138 Color 13 139–147 Color 14 148–156 Color 15 157–165 Color 16 166–174 Color 17 175–183 Color 18 184–192 Color 19 193–201 Color 20 202–210 Color 21 211–219 Color 22 220–228 Color 23 229–237 Color 24 238–246 Color 25 247–255 Color 26
9	Color Macro Speed	0	

Mode 6 1Pixel

12 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	

Mode 7 2Pixel

16 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	

Mode 8 3Pixel

20 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open

Mode 8 3Pixel (continued)

Ch	Function	Default	DMX values
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	

Mode 9 4Pixel

24 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	

Mode 9 4Pixel (continued)

Ch	Function	Default	DMX values
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	

Mode 10 6Pixel

32 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	

Mode 10 6Pixel (continued)

Ch	Function	Default	DMX values
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	

Mode 5 52 DMX

52 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	

Mode 5 52 DMX (continued)

Ch	Function	Default	DMX values
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	
49	Dimmer	0	
50	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
51	Shutter1Strobe	255	0–5 NoFeature 1 6–254 Shutter1Strobe 255–255 Open
52	Shutter1Strobe Effect	0	0–5 Normal 6–41 min Pulse Open 42–42 max Pulse Open 43–84 min Pulse Close 85–85 max Pulse Close 86–127 min Pulse 128–128 max Pulse 129–170 min Lightning 171–171 max Lightning 172–254 Strobe Ran 255–255 Strobe Ran2

Mode 11 12Pixel

56 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
7	Shutter / Strobe	255	0–5 Off 6–253 Min Strobe 254–254 Max Strobe 255–255 Open

Mode 11 12Pixel (continued)

Ch	Function	Default	DMX values
8	Shutter1Strobe Effect	240	0–5 None 6–42 Pulse Open 43–85 Pulse Close 86–128 Pulse 129–171 StrobeRan 172–214 Lightning 215–240 Spkies 241–245 Burst 246–250 Solid Background 251–255 Burst Background
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	

Mode 11 12Pixel (continued)

Ch	Function	Default	DMX values
47	Blue	255	
48	White	0	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	0	