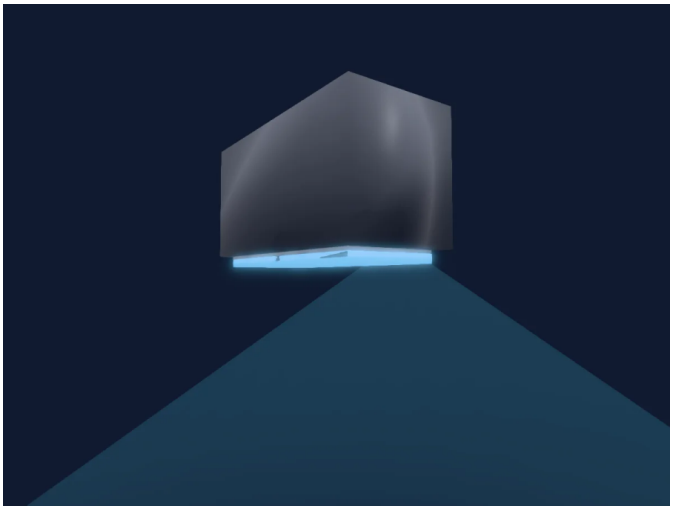
ACME

ACME THUNDERSTRUCK(LP-2304)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**13**
DMX footprint	**4, 8, 9, 12, 52 channels**
Beam angle	**110°**
Heads / cells	**2**
Size (W × H × D)	**570 × 283 × 255 mm**
GDTF fixture type	**5ABEA500-2125-49F6-847B-30…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

4CH	4 ch
12 Pixel 56CH	8 ch
2H Pixel 16CH	8 ch
2V Pixel 16CH	8 ch
3 Pixel 20CH	8 ch
4 Pixel 24CH	8 ch
6H Pixel 32CH	8 ch
6V Pixel 32CH	8 ch
8CH	8 ch
8CH 16bit	8 ch
9CH	9 ch
1 Pixel 12CH	12 ch
52CH	52 ch

4CH

4 channels

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

12 Pixel 56CH

8 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 Empty Channel Set 6–254 Shutter1Strobe 255–255 Open
8	Shutter1Strobe Effect	0	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

2H Pixel 16CH

8 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	0	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

2V Pixel 16CH

8 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	0	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

3 Pixel 20CH

8 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	0	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

4 Pixel 24CH

8 channels

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

4 Pixel 24CH (continued)

Ch	Function	Default	DMX values
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	0	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

6H Pixel 32CH

8 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	0	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

6V Pixel 32CH

8 channels

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

6V Pixel 32CH (continued)

Ch	Function	Default	DMX values
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	0	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

8CH

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	Shutter / Strobe	0	0–5 Open 6–253 Min Strobe 254–255 Max Strobe
8	Strobe Mode Shutter	0	0–5 Open 6–50 Pulse Close 51–100 Pulse Open 101–150 Pulse 151–200 Lightning 236–255 StrobeRan

8CH 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

9CH

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Mode Shutter	0	0–5 Open 6–127 Strobe 128–130 Open 131–154 Pulse Close 155–181 Pulse Open 182–208 Pulse 209–235 Lightning 236–255 StrobeRan
7	Color Wheel	0	0–5 Open (wheel slot 1) 6–11 Color 1 (wheel slot 2) 12–17 Color 2 (wheel slot 3) 18–23 Color 3 (wheel slot 4) 24–29 Color 4 (wheel slot 5) 30–35 Color 5 (wheel slot 6) 36–41 Color 6 (wheel slot 7) 42–47 Color 7 (wheel slot 8) 48–53 Color 8 (wheel slot 9) 54–59 Color 9 (wheel slot 10) 60–65 Color 10 (wheel slot 11) 66–71 Color 11 (wheel slot 12) 72–77 Color 12 (wheel slot 13) 78–83 Color 13 (wheel slot 14) 84–89 Color 14 (wheel slot 15) 90–95 Color 15 (wheel slot 16) 96–101 Color 16 (wheel slot 17) 102–107 Color 17 (wheel slot 18) 108–113 Color 18 (wheel slot 19) 114–119 Color 19 (wheel slot 20) 120–125 Color 20 (wheel slot 21) 126–131 Color 21 (wheel slot 22) 132–137 Color 22 (wheel slot 23) 138–143 Color 23 (wheel slot 24) 144–149 Color 24 (wheel slot 25) 150–155 Color 25 (wheel slot 26) 156–161 Color 26 (wheel slot 27) 162–167 Color 27 (wheel slot 28) 168–173 Color 28 (wheel slot 29) 174–179 Color 29 (wheel slot 30) 180–185 Color 30 (wheel slot 31) 186–191 Color 31 (wheel slot 32) 192–197 Color 32 (wheel slot 33) 198–202 Macro 1 (wheel slot 34) 203–207 Macro 2 (wheel slot 35) 208–211 Macro 3 (wheel slot 36) 212–216 Macro 4 (wheel slot 37) 217–221 Macro 5 (wheel slot 38) 222–225 Macro 6 (wheel slot 39) 226–230 Macro 7 (wheel slot 40) 231–235 Macro 8 (wheel slot 41) 236–239 Macro 9 (wheel slot 42) 240–244 Macro 10 (wheel slot 43) 245–249 Macro 11 (wheel slot 44) 250–255 Macro 12 (wheel slot 45)

9CH (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–21 NoFunction 22–30 Macro 1 31–39 Macro 2 40–48 Macro 3 49–57 Macro 4 58–66 Macro 5 67–75 Macro 6 76–84 Macro 7 85–93 Macro 8 94–102 Macro 9 103–111 Macro 10 112–120 Macro 11 121–129 Macro 12 130–138 Macro 13 139–147 Macro 14 148–156 Macro 15 157–165 Macro 16 166–174 Macro 17 175–183 Macro 18 184–192 Macro 19 193–201 Macro 20 202–210 Macro 21 211–219 Macro 22 220–228 Macro 23 229–237 Macro 24 238–246 Macro 25 247–255 Macro 26
9	Color Macro1Rate	0	0–127 CW Speed 128–255 CCW Speed

1 Pixel 12CH

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	0	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	

1 Pixel 12CH (continued)

Ch	Function	Default	DMX values
12	White	255	

52CH

52 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
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	
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	Reserved 39	0	
40	Reserved 40	0	

52CH (continued)

Ch	Function	Default	DMX values
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Dimmer	0	
50	Strobe Duration	255	0–254 StrobeDuration 1 255–255 Hyper
51	Shutter / Strobe	0	0–5 Open 6–254 Min Strobe 255–255 Max Strobe
52	Strobe Mode Shutter	0	0–5 Open 6–50 Pulse Close 51–100 Pulse Open 101–150 Pulse 151–200 Lightning 236–255 StrobeRan