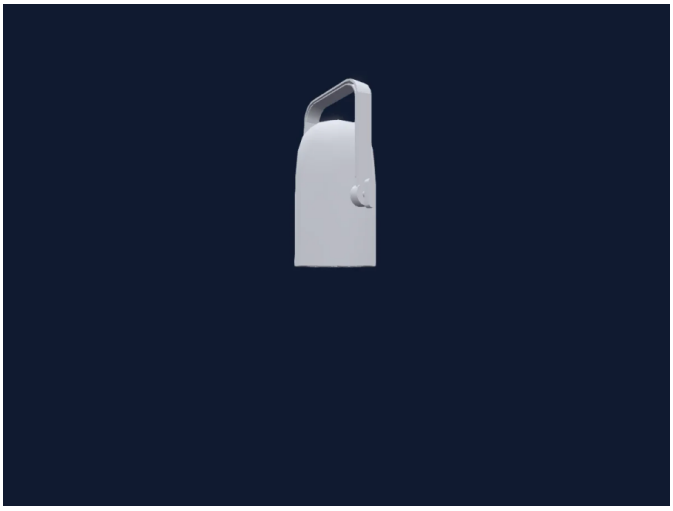
Clay Paky

Mini-B ParLED Aqua



Manufacturer	**Clay Paky**
Type	**Strobe**
DMX modes	**5**
DMX footprint	**12, 13, 17, 25 channels**
Beam angle	**4-55°**
Heads / cells	**2**
Size (W × H × D)	**281 × 302 × 52 mm**
GDTF fixture type	**F47C0795-8D14-4105-878B-8C...**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Record Mode	12 ch
Basic RGBW	13 ch
Basic RGBW 16bit	17 ch
Extended RGBW	17 ch
Extended RGBW 16 Bit	25 ch

Record Mode

12 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	C TO	10	0–9 Unused Range 10–255 CTO
6	Color1Wheel Index	0	
7	Shutter / Strobe	107	0–3 Close 4–103 Linear 104–107 Open 108–207 Pulse 208–212 Open 2 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open 3
8	Dimmer	0	0–254 Close 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Zoom	0	0–254 Narrow 255–255 Wide
11	Color Mix MSpeed	0	
12	Scenes Record	0	100–104 Save Scene 1 105–109 Save Scene 2 110–114 Save Scene 3 115–119 Save Scene 4 120–124 Save Scene 5 125–129 Save Scene 6 130–134 Save Scene 7 135–139 Save Scene 8 140–144 Save Scene 9 145–149 Save Scene 10 150–154 Save Scene 11 155–159 Save Scene 12 160–164 Save Scene 13 165–169 Save Scene 14 170–174 Save Scene 15 175–179 Save Scene 16 180–184 Save Scene 17 185–189 Save Scene 18 190–194 Save Scene 19 195–199 Save Scene 20 200–204 Save Scene 21 205–209 Save Scene 22 210–214 Save Scene 23 215–219 Save Scene 24 220–224 Save Scene 25 225–229 Save Scene 26 230–234 Save Scene 27 235–239 Save Scene 28 240–244 Save Scene 29 245–249 Save Scene 30 250–254 Save Scene 31 255–255 Save Scene 32

Basic RGBW

13 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	C TO	10	0–9 Unused Range 10–255 CTO
6	Color1Wheel Index	0	
7	Shutter / Strobe	107	0–3 Close 4–103 Linear 104–107 Open 108–207 Pulse 208–212 Open 2 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open 3
8	Dimmer	0	0–254 Close 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Zoom	0	0–254 Narrow 255–255 Wide
11	Color Mix MSpeed	0	
12	Function	0	0–11 Home-Zero 12–17 Auto* 18–24 Silent 25–31 Theatre 32–37 Constant 38–42 Dimmer Curve 1* 43–47 Dimmer Curve 2 48–52 Dimmer Curve 3 53–55 Dimmer Curve 4 56–57 Dimmer Curve 5 58–62 Raw color gamma 1_1 63–67 Raw color gamma 1_5 68–72 Raw color gamma 2_2* 73–77 Col Calib OFF* 78–82 Col Calb Adjust 83–167 Unused Range 168–188 600 Hz 189–199 1200 Hz 200–210 2000 Hz* 211–221 4000 Hz 222–232 6000 Hz 233–243 25000 Hz 244–248 Display OFF* 249–253 Display ON 254–255 Defaul Recall
13	Fixture Global Reset	0	0–25 Home 26–255 Zoom Reset

Basic RGBW 16bit

17 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	

Basic RGBW 16bit (continued)

Ch	Function	Default	DMX values
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TO	10	0–9 Unused Range 10–255 CTO
10	Color1Wheel Index	0	
11	Shutter / Strobe	107	0–3 Close 4–103 Linear 104–107 Open 108–207 Pulse 208–212 Open 2 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open 3
12	Dimmer	0	0–254 Close 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Zoom	0	0–254 Narrow 255–255 Wide
15	Color Mix MSpeed	0	
16	Function	0	0–11 Home-Zero 12–17 Auto* 18–24 Silent 25–31 Theatre 32–37 Constant 38–42 Dimmer Curve 1* 43–47 Dimmer Curve 2 48–52 Dimmer Curve 3 53–55 Dimmer Curve 4 56–57 Dimmer Curve 5 58–62 Raw color gamma 1_1 63–67 Raw color gamma 1_5 68–72 Raw color gamma 2_2* 73–77 Col Calib OFF* 78–82 Col Calb Adjust 83–167 Unused Range 168–188 600 Hz 189–199 1200 Hz 200–210 2000 Hz* 211–221 4000 Hz 222–232 6000 Hz 233–243 25000 Hz 244–248 Display OFF* 249–253 Display ON 254–255 Defaul Recall
17	Fixture Global Reset	0	0–25 Home 26–255 Zoom Reset

Extended RGBW

17 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	

Extended RGBW (continued)

Ch	Function	Default	DMX values
3	Blue	0	
4	White	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	C TO	10	0–9 Unused Range 10–255 CTO
10	Color1Wheel Index	0	
11	Shutter / Strobe	107	0–3 Close 4–103 Linear 104–107 Open 108–207 Pulse 208–212 Open 2 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open 3
12	Dimmer	0	0–254 Close 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Zoom	0	0–254 Narrow 255–255 Wide
15	Color Mix MSpeed	0	
16	Function	0	0–11 Home-Zero 12–17 Auto* 18–24 Silent 25–31 Theatre 32–37 Constant 38–42 Dimmer Curve 1* 43–47 Dimmer Curve 2 48–52 Dimmer Curve 3 53–55 Dimmer Curve 4 56–57 Dimmer Curve 5 58–62 Raw color gamma 1_1 63–67 Raw color gamma 1_5 68–72 Raw color gamma 2_2* 73–77 Col Calib OFF* 78–82 Col Calb Adjust 83–167 Unused Range 168–188 600 Hz 189–199 1200 Hz 200–210 2000 Hz* 211–221 4000 Hz 222–232 6000 Hz 233–243 25000 Hz 244–248 Display OFF* 249–253 Display ON 254–255 Defaul Recall
17	Fixture Global Reset	0	0–25 Home 26–255 Zoom Reset

Extended RGBW 16 Bit

25 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	C TO	10	0–9 Unused Range 10–255 CTO
18	Color1Wheel Index	0	
19	Shutter / Strobe	107	0–3 Close 4–103 Linear 104–107 Open 108–207 Pulse 208–212 Open 2 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open 3
20	Dimmer	0	0–254 Close 255–255 Open
21	Dimmer Fine	0	Fine byte of Dimmer
22	Zoom	0	0–254 Narrow 255–255 Wide
23	Color Mix MSpeed	0	

Extended RGBW 16 Bit (continued)

Ch	Function	Default	DMX values
24	Function	0	0–11 Home-Zero 12–17 Auto* 18–24 Silent 25–31 Theatre 32–37 Constant 38–42 Dimmer Curve 1* 43–47 Dimmer Curve 2 48–52 Dimmer Curve 3 53–55 Dimmer Curve 4 56–57 Dimmer Curve 5 58–62 Raw color gamma 1_1 63–67 Raw color gamma 1_5 68–72 Raw color gamma 2_2* 73–77 Col Calib OFF* 78–82 Col Calb Adjust 83–167 Unused Range 168–188 600 Hz 189–199 1200 Hz 200–210 2000 Hz* 211–221 4000 Hz 222–232 6000 Hz 233–243 25000 Hz 244–248 Display OFF* 249–253 Display ON 254–255 Defaul Recall
25	Fixture Global Reset	0	0–25 Home 26–255 Zoom Reset