Clay Paky

Arolla Profile MP



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**37 channels**
Beam angle	**6.2-48.8°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**251 × 412 × 228 mm**
GDTF fixture type	**9C5663BF-D20F-42B3-8303-BF...**

Controls

Focus · Frost · Iris · Prism · Prism rotation · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Standard 37 ch

Standard

37 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	C TO	0	0–254 Min CTO 255–255 Max CTO
5	Color1Mode	0	0–85 Full Color 86–170 Half Color 171–255 Linear Color
6	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 Open/Dark Red (wheel slot 2) 10–14 Dark Red (wheel slot 2) 15–19 Dark Red/Brillant Blue (wheel slot 3) 20–24 Brillant Blue (wheel slot 3) 25–29 Brillant Blue/Deep Green (wheel slot 4) 30–34 Deep Green (wheel slot 4) 35–39 Deep Green/Golden Amber (wheel slot 5) 40–44 Golden Amber (wheel slot 5) 45–49 Golden Amber/CRI-4 (wheel slot 6) 50–54 CRI-4 (wheel slot 6) 55–59 CRI-4/Dark Orange (wheel slot 7) 60–64 Dark Orange (wheel slot 7) 65–69 Dark Orange/Navy Blue (wheel slot 8) 70–74 Navy Blue (wheel slot 8) 75–79 Navy Blue /Open (wheel slot 1) 80–127 Sloe to Fast CW 128–255 Linera Color
7	Shutter / Strobe	107	0–3 Closed 4–102 LInear Strobe Slow to Fast · 1Hz 1–11.9 Hz 103–103 LInear Strobe Slow to Fast · 25Hz 12 Hz 104–107 Open 108–206 Linear Pulse Slow to Fast · Slow 1–8.92 Hz 207–207 Linear Pulse Slow to Fast · Fast 9 Hz 208–212 Open 213–238 Random Strobe Slow to Fast · Slow 1–8.24 Hz 239–251 Random Strobe Slow to Fast · Fast 8.53–12 Hz 252–255 Open
8	Dimmer	0	0–254 Close 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Iris	255	5–127 Min to Max 128–131 Open 132–132 Pulse - Slow 133–170 Pulse Slow - Fast 171–171 Pulse - Fast 172–172 Pulse Open Slow 173–210 Pulse Open 211–211 Pulse open Fast 212–212 Pulse Close Slow 213–250 Pulse Close Slow to Fast 251–251 Pulse Close Fast 252–255 Open

Standard (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–8 OPEN (wheel slot 1) 9–17 GOBO 1 (wheel slot 2) 18–26 GOBO 2 (wheel slot 3) 27–35 GOBO 3 (wheel slot 4) 36–44 GOBO 4 (wheel slot 5) 45–53 GOBO 5 (wheel slot 6) 54–62 GOBO 6 (wheel slot 7) 63–71 GOBO 7 (wheel slot 8) 72–92 <<< 93–112 << 113–113 < 114–117 Stop 118–138 > 139–158 >> 159–159 >>> 160–175 GOBO 2-1 Shake (wheel slot 2) 176–191 GOBO 2-2 Shake (wheel slot 3) 192–207 GOBO 2-3 Shake (wheel slot 4) 208–223 GOBO 2-4 Shake (wheel slot 5) 224–239 GOBO 2-5 Shake (wheel slot 6) 240–255 GOBO 2-6 Shake (wheel slot 7)
12	Gobo Rotation	0	0–20 0 21–41 90 42–62 180 63–83 270 84–104 360 105–126 450 127–127 540 128–139 x5 Rot G1>> 140–152 x4 Rot G1>> 153–164 x3 Rot G1>> 165–177 x2 Rot G1>> 178–190 x1 Rot G1>> 191–192 Rot G1>< 193–204 x1 Rot G1<< 205–217 x2 Rot G1<< 218–229 x3 Rot G1<< 230–242 x4 Rot G1<< 243–255 x5 Rot G1<<<
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism 4 Facet (wheel slot 2)
15	Prism Rotation	0	0–21 CW 0 TO 90 22–42 CW 90 to 180 43–63 CW 180 to 270 64–84 CW 270 to 360 85–105 CW 360 to 450 106–127 CW 450 to 540 128–190 CW 191–254 Stop 255–255 CCW
16	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–255 Animation (wheel slot 2)
17	Animation Wheel1Pos Rotate	255	0–4 Stop (wheel slot 2) 5–127 >>> (wheel slot 2) 128–131 Stop (wheel slot 2) 132–255 <<< (wheel slot 2)
18	Frost1	0	0–254 Open (wheel slot 1) 255–255 Frost (wheel slot 2)
19	Focus	0	

Standard (continued)

Ch	Function	Default	DMX values
20	Zoom	128	0–127 Min 128–254 Home 255–255 Max
21	Blade3A	0	0–127 Min 3A 128–254 Center 255–255 Max 3A
22	Blade3Rot	128	0–0 -30 1–127 -30 - 0 128–128 0 129–254 0 - 30 255–255 30
23	Blade4A	0	0–127 MIn 4A 128–254 Center 255–255 Max 4A
24	Blade4Rot	128	0–0 -30 1–127 -30 - 0 128–128 0 129–254 0 - 30 255–255 30
25	Blade1A	0	0–127 Min 1A 128–254 Center 255–255 Max 1A
26	Blade1Rot	128	0–0 -30 1–127 -30 - 0 128–128 0 129–254 0 - 30 255–255 30
27	Blade2A	0	0–127 Min 2A 128–254 Center 255–255 Max 2A
28	Blade2Rot	128	0–0 - 30 1–127 -30 - 0 128–128 0 129–254 0 - 30 255–255 30
29	Shaper Rot	128	0–0 Left 1–127 Left - Center 128–128 Center 129–254 Center - Right 255–255 Right

Standard (continued)

Ch	Function	Default	DMX values
30	Beam Shaper Macro	0	0–3 Off 4–11 Macro 1 12–18 Macro 2 19–25 Macro 3 26–32 Macro 4 33–39 Macro 5 40–47 Macro 6 48–54 Macro 7 55–61 Macro 8 62–68 Macro 9 69–75 Macro 10 76–82 Macro 11 83–90 Macro 12 91–97 Macro 13 98–104 Macro 14 105–111 Macro 15 112–118 Macro 16 119–125 Macro 17 126–133 Macro 18 134–140 Macro 19 141–147 Macro 20 148–154 Macro 21 155–161 Macro 22 162–168 Macro 23 169–176 Macro 24 177–183 Macro 25 184–190 Macro 26 191–197 Macro 27 198–204 Macro 28 205–211 Macro 29 212–219 Macro 30 220–226 Macro 31 227–233 Macro 32 234–240 Macro 33 241–247 Macro 34 248–255 Macro 35
31	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
32	Pan	128	
33	Pan Fine	0	Fine byte of Pan
34	Tilt	128	
35	Tilt Fine	0	Fine byte of Tilt
36	Fixture Global Reset	0	0–25 Unused Range 26–76 Effect Reset 77–127 Pan / Tilt Reset 128–255 Fixture Reset

Standard (continued)

Ch	Function	Default	DMX values
37	Function	0	0–20 Unused Range 21–30 P/T Smooth OFF 31–40 P/T Smooth ON 41–50 Dimmer Curve 1 51–60 Dimmer Curve 2 61–70 Dimmer Curve 3 71–80 Dimmer Curve 4 81–90 Auto 91–95 SLN 96–100 Theatre 101–105 RNR 106–110 Standard 111–120 Pan/Tilt Slow speed 121–130 Pan/Tilt Med speed 131–140 Pan/Tilt Fast speed 141–150 CMY Normal speed 151–160 CMY Fast speed 161–170 Display OFF 171–180 Display ON 181–190 PWM Frequency 600Hz 191–200 PWM Frequency 1200Hz 201–210 PWM Frequency 2000Hz 211–220 PWM Frequency 4000Hz 221–230 PWM Frequency 6000Hz 231–240 PWM Frequency 20000Hz 241–255 Unused Range