Clay Paky

Alpha Spot QWO 800



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**32 channels**
Beam angle	**11-55°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**240 × 400 × 260 mm**
GDTF fixture type	**D8600BD5-A0B9-4185-BFEC-FB…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Built-in effect programmes

DMX modes

Standard Mode (32 ch)	32 ch

Standard Mode (32 ch)

32 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	Color Wheel	0	0–8 Open (wheel slot 1) 9–22 Red (wheel slot 2) 23–37 CTO 2600 (wheel slot 3) 38–52 Green (wheel slot 4) 53–67 Light Green (wheel slot 5) 68–82 Lavender (wheel slot 6) 83–97 Aquamarine (wheel slot 7) 98–112 Orange (wheel slot 8) 113–127 Blue (wheel slot 9) 128–254 CCW 255–255 CW

Standard Mode (32 ch) (continued)

Ch	Function	Default	DMX values
6	Color Wheel 2	0	0–0 Unused Range (1) 1–1 Rdm Macro Color (only for Macro Effects) 2–3 Med Bastard Amber (wheel slot 1) 4–5 Med Yellow (wheel slot 2) 6–7 Bright Red (wheel slot 3) 8–9 Lavender (wheel slot 4) 10–11 Pale Blue (wheel slot 5) 12–13 Sky Blue (wheel slot 6) 14–15 Tokyo Blue (wheel slot 7) 16–17 Just Blue (wheel slot 8) 18–19 Lime Green (wheel slot 9) 20–21 Dark Yellow Green (wheel slot 10) 22–23 Spring Yellow (wheel slot 11) 24–25 Yellow (wheel slot 12) 26–27 Light Amber (wheel slot 13) 28–29 Straw (wheel slot 14) 30–31 Deep Amber (wheel slot 15) 32–33 Orange (wheel slot 16) 34–35 Primary Red (wheel slot 17) 36–37 Light Rose (wheel slot 18) 38–39 English Rose (wheel slot 19) 40–41 Light Salmon (wheel slot 20) 42–43 Dark Pink (wheel slot 21) 44–45 Peacock Blue (wheel slot 22) 46–47 Medium Blue Green (wheel slot 23) 48–49 Steel Blue (wheel slot 24) 50–51 Light Blue (wheel slot 25) 52–53 Dark Blue (wheel slot 26) 54–55 Deep Blue (wheel slot 27) 56–57 Leaf Green (wheel slot 28) 58–59 Fern Green (wheel slot 29) 60–61 Mauve (wheel slot 30) 62–63 Bright Pink (wheel slot 31) 64–65 Marine Blue (wheel slot 32) 66–67 Medium Blue (wheel slot 33) 68–69 Golden Amber (wheel slot 34) 70–71 Deep Golden Amber (wheel slot 35) 72–73 Pale Lavender (wheel slot 36) 74–75 Special Lavender (wheel slot 37) 76–77 Pale Green (wheel slot 38) 78–79 Light Green (wheel slot 39) 80–81 Primary Green (wheel slot 40) 82–83 Bright Blue (wheel slot 41) 84–85 Apricot (wheel slot 42) 86–87 Bright Rose (wheel slot 43) 88–89 Pale Gold (wheel slot 44) 90–91 Pale Rose (wheel slot 45) 92–93 Pink (wheel slot 46) 94–95 Deep Orange (wheel slot 47) 96–97 Bastard Amber (wheel slot 48) 98–99 Flame Red (wheel slot 49) 100–101 Daylight Blue (wheel slot 50) 102–103 Lilac Tint (wheel slot 51) 104–105 Deep Lavender (wheel slot 52) 106–107 Lagoon Blue (wheel slot 53) 108–109 Chrome Orange (wheel slot 54) 110–111 Dark Lavender (wheel slot 55) 112–113 Congo Blue (wheel slot 56) 114–115 Alice Blue (wheel slot 57) 116–117 Full CTB (wheel slot 58) 118–119 1/2 CTB (wheel slot 59) 120–121 1/4 CTB (wheel slot 60) 122–123 Full CTO (wheel slot 61) 124–125 1/2 CTO (wheel slot 62)

Standard Mode (32 ch) (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Closed 4–102 min Strobe 103–103 max Strobe 104–107 Open 108–206 min Pulse 207–207 max Pulse 208–212 Open (2) 213–250 Shutter1StrobeRandom 6 · min Rndm 0.1–9.74 Hz 251–251 Shutter1StrobeRandom 6 · max Rndm 10 Hz 252–255 Open (3)
8	Dimmer	0	0–63 Closed 64–127 25% 128–195 50% 196–254 75% 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Iris	128	0–127 Closed Iris 128–131 Open Iris 132–170 min Strobe 171–171 max Strobe 172–210 min Strobe Pulse Close 211–211 max Strobe Pulse Close 212–250 min Strobe Pulse Open 251–251 max Strobe Pulse Open 252–255 Open Iris (2)
11	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–72 max CCW 73–113 CCW 114–117 Stop 118–158 CW 159–159 max CW 160–171 Gobo 1 Shake (wheel slot 2) 172–183 Gobo 2 Shake (wheel slot 3) 184–195 Gobo 3 Shake (wheel slot 4) 196–207 Gobo 4 Shake (wheel slot 5) 208–219 Gobo 5 Shake (wheel slot 6) 220–231 Gobo 6 Shake (wheel slot 7) 232–243 Gobo 7 Shake (wheel slot 8) 244–255 Gobo 8 Shake (wheel slot 9)

Standard Mode (32 ch) (continued)

Ch	Function	Default	DMX values
12	Gobo 2	0	0–16 Open (wheel slot 1) 17–32 Gobo 1 (wheel slot 2) 33–48 Gobo 2 (wheel slot 3) 49–64 Gobo 3 (wheel slot 4) 65–81 Gobo 4 (wheel slot 5) 82–97 Gobo 5 (wheel slot 6) 98–113 Gobo 6 (wheel slot 7) 114–129 Gobo 7 (wheel slot 8) 130–147 Gobo 1 Shake (wheel slot 2) 148–165 Gobo 2 Shake (wheel slot 3) 166–183 Gobo 3 Shake (wheel slot 4) 184–201 Gobo 4 Shake (wheel slot 5) 202–219 Gobo 5 Shake (wheel slot 6) 220–237 Gobo 6 Shake (wheel slot 7) 238–255 Gobo 7 Shake (wheel slot 8)
13	Gobo Rotation 2	0	0–20 0 deg 21–41 90 deg 42–62 180 deg 63–83 270 deg 84–104 360 deg 105–126 450 deg 127–127 540 deg 128–128 max CW 129–190 CW 191–192 Stop 193–254 CCW 255–255 max CCW
14	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
15	Prism	0	0–127 Open (wheel slot 1) 128–255 3 facet prism (wheel slot 2)
16	Prism Rotation	0	0–20 0 deg 21–41 90 deg 42–62 180 deg 63–83 270 deg 84–104 360 deg 105–126 450 deg 127–127 540 deg 128–128 max CCW 129–190 CCW 191–192 Stop 193–254 CW 255–255 max CW
17	Frost1	0	0–254 min Frost 255–255 max Frost
18	Animation Wheel1	0	0–254 Open 255–255 Animation
19	Animation Wheel1Pos Rotate	0	0–1 max CCW 2–124 CCW 125–125 Stop 126–254 CW 255–255 max CW
20	Focus	0	0–254 Distant 255–255 Near
21	Focus Fine	0	Fine byte of Focus
22	Zoom	128	0–254 Wide 255–255 Narrow
23	Focus1Distance	0	0–6 AutoFocus Off 7–254 Near 255–255 Far

Standard Mode (32 ch) (continued)

Ch	Function	Default	DMX values
24	Focus1Adjust	128	
25	Effect	0	0–7 Macro off 8–11 Stand by 12–15 Stand by black 16–27 Macro 1 28–39 Macro 2 40–51 Macro 3 52–63 Macro 4 64–75 Macro 5 76–87 Macro 6 88–99 Macro 7 100–111 Macro 8 112–135 Stand by black (2) 136–159 Random Macro 1 160–171 Random Macro 3 172–183 Random Macro 4 184–195 Random Macro 5 196–207 Random Macro 6 208–219 Random Macro 7 220–231 Random Macro 8 232–255 Stand by black (3)
26	Pan	128	
27	Pan Fine	0	Fine byte of Pan
28	Tilt	128	
29	Tilt Fine	0	Fine byte of Tilt
30	Dimmer Curve	0	0–11 Unused Range 12–24 Pan Tilt Fast 25–37 Pan Tilt Normal 38–50 Dimmer Curve Conventional 51–62 Dimmer Curve Linear 63–255 Unused Range (2)
31	Fixture Global Reset	0	0–25 Unused Range 26–76 Effects Reset 77–127 Pan/Tilt Reset 128–255 Complete Reset
32	Lamp Control	0	0–25 Unused Range 26–100 Lamp Off 101–179 Unused Range (2) 180–255 Lamp On