Clay Paky

XTYLOS



Manufacturer	**Clay Paky**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**31 channels**
Beam angle	**7°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**230 × 360 × 220 mm**
GDTF fixture type	**315C46C6-DB57-44B8-82E3-C8…**

Controls

Focus · Prism · Prism rotation · RGB colour mixing · Colour temperature · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Default	31 ch

Default

31 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	C TO	0	0–0 Raw mode 1–127 8000K 128–254 5250K 255–255 2500K
8	Control1	0	0–11 NO USE 12–16 Limited Output ON 17–21 Limited Output OFF 22–27 SOZ - HD 25m (smart mode only) 28–32 SOZ - HD 21m (smart mode only) 33–37 SOZ - HD 18m (smart mode only) 38–42 SOZ - HD 15m (smart mode only) 43–47 Check Start 48–52 Check Stop 53–57 BAZ - Symmetric 58–62 BAZ - Pan 180 63–67 BAZ - Custom Tilt 1 68–72 BAZ - Custom Pan 1 73–78 BAZ - Custom Pan 2 79–83 BAZ - Custom Tilt 2 84–93 Free 94–99 BAZ - Invert OFF 100–104 BAZ - Invert ON 105–108 BAZ Reset 109–113 SOZ - Symmetric 114–118 SOZ - Pan 180 (smart mode only) 119–123 SOZ - Custom Tilt 1 (smart mode only) 124–129 SOZ - Custom Pan 1 (smart mode only) 130–134 SOZ - Custom Pan2 (smart mode only) 135–139 SOZ - Custom Tilt 2 (smart mode only) 140–149 Free 150–154 SOZ- Invert OFF (smart mode only) 155–159 SOZ - Invert ON (smart mode only) 160–164 SOZ - RESET 165–169 Complete Channel Reset 170–255 Free (All functions are activated/selected passing t…
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Shutter1Strobe	104	0–3 Close 4–52 Strobe LOW 53–102 Strobe MID 103–103 Strobe HIGH 104–107 Open 108–156 Pulse Strobe LOW 157–206 Pulse Strobe MID 207–207 Pulse Strobe HIGH 208–212 Open 213–225 Random Strobe LOW 226–238 Random Strobe MID 239–251 Random Strobe HIGH 252–255 Open

Default (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–5 Open 6–11 gobo 1 1 (wheel slot 2) 12–17 gobo 1 2 (wheel slot 3) 18–23 gobo 1 3 (wheel slot 4) 24–29 gobo 1 4 (wheel slot 5) 30–35 gobo 1 5 (wheel slot 6) 36–41 gobo 1 6 (wheel slot 7) 42–47 gobo 1 7 (wheel slot 8) 48–53 gobo 1 8 (wheel slot 9) 54–59 gobo 1 9 (wheel slot 10) 60–65 gobo 1 10 (wheel slot 11) 66–71 gobo 1 11 (wheel slot 12) 72–113 CCW 114–117 STOP 118–159 CW 160–168 gobo 1 shake (wheel slot 2) 169–177 gobo 2 shake (wheel slot 3) 178–186 gobo 3 shake (wheel slot 4) 187–194 gobo 4 shake (wheel slot 5) 195–203 gobo 5 shake (wheel slot 6) 204–212 gobo 6 shake (wheel slot 7) 213–221 gobo 7 shake (wheel slot 8) 222–229 gobo 8 shake (wheel slot 9) 230–238 gobo 9 shake (wheel slot 10) 239–247 gobo 10 shake (wheel slot 11) 248–255 gobo 11 shake (wheel slot 12)
13	Gobo 2	0	0–16 Open (wheel slot 1) 17–32 gobo 2 1 (wheel slot 2) 33–48 gobo 2 2 (wheel slot 3) 49–64 gobo 2 3 (wheel slot 4) 65–81 gobo 2 4 (wheel slot 5) 82–97 gobo 2 5 (wheel slot 6) 98–113 gobo 2 6 (wheel slot 7) 114–129 gobo 2 7 (wheel slot 8) 130–147 gobo 2 1 shake (wheel slot 2) 148–165 gobo 2 2 shake (wheel slot 3) 166–183 gobo 2 3 shake (wheel slot 4) 184–201 gobo 2 4 shake (wheel slot 5) 202–219 gobo 2 5 shake (wheel slot 6) 220–237 gobo 2 6 shake (wheel slot 7) 238–255 gobo 2 7 shake (wheel slot 8)
14	Gobo Rotation	191	0–20 0-90 21–41 90-180 42–62 180-270 63–83 270-360 84–104 360-450 105–127 450-540 128–190 CW 191–192 Stop 193–255 CCW
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Prism	0	0–25 Open (wheel slot 1) 26–51 6 Facets (wheel slot 2) 52–77 Elliptical (wheel slot 3) 78–103 6 Facets pyramidal (wheel slot 4) 104–129 Frost (wheel slot 5) 130–161 6 Facets Prizm Shake Slow-Fast (wheel slot 2) 162–192 Elliptical Prizm Shake Slow-Fast (wheel slot 3) 193–224 6 Facets pyramidal Prizm Shake Slow-Fast (wheel s… 225–255 Frost Shake Slow-Fast (wheel slot 5)

Default (continued)

Ch	Function	Default	DMX values
17	Prism Rotation	0	0–21 0-90 22–42 90-180 43–63 180-270 64–84 270-360 85–105 360-450 106–127 450-540 128–190 CCW 191–192 STOP 193–255 CW
18	Prism	0	0–127 Open (wheel slot 1) 128–255 16 Multi Facets Prizm (wheel slot 2)
19	Prism Rotation	191	0–21 0-90 22–42 90-180 43–63 180-270 64–84 270-360 85–105 360-450 106–127 450-540 128–190 CW 191–192 STOP 193–255 CCW
20	Control2	0	0–0 NO FADE 1–255 Linear Fading (SOZ only)
21	Focus	0	
22	Focus Fine	0	Fine byte of Focus
23	Pan	128	
24	Pan Fine	0	Fine byte of Pan
25	Tilt	128	
26	Tilt Fine	0	Fine byte of Tilt
27	Function	0	0–11 NO USE 12–24 Fast Pan/Tilt SPEED 25–37 Nomal Pan/Tilt SPEED 38–255 Free (The functions are activated/selected passing t...
28	Fixture Calibration Reset	0	0–25 NO USE 26–76 Effects RESET 77–127 Pan/Tilt RESET 128–255 Fixture RESET
29	Mode	0	0–11 NO USE 12–12 4700 Hz 13–13 6000 Hz 14–14 7300 Hz 15–15 8600 Hz 16–16 10000 Hz 17–17 12000 Hz 18–18 15000 Hz 19–19 17578 Hz 20–20 20000 Hz 21–21 22000 Hz 22–255 Free (The functions are activated/selected passing ...
30	L EDFrequency	0	
31	Control3	0	0–0 NO FADE 1–255 Linear Fading (BAZ only)