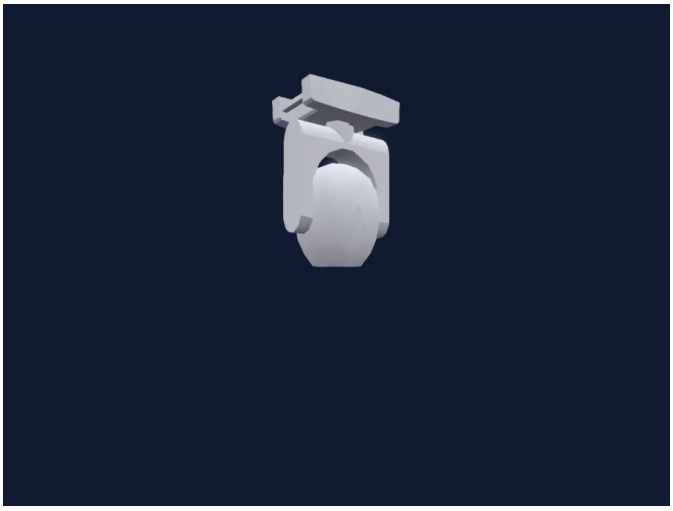
Clay Paky

Xtylos Aqua



Manufacturer	**Clay Paky**
Type	**Laser**
DMX modes	**1**
DMX footprint	**31 channels**
Beam angle	**1.1°**
Pan range	**540°**
Tilt range	**251°**
Size (W × H × D)	**293 × 367 × 281 mm**
GDTF fixture type	**B2CBE482-DA0F-4C40-88F8-12…**

Controls

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

Safety-relevant functions

Laser output · Fixture reset

DMX modes

Standard	31 ch

Standard

31 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	C TO	0	0–0 Raw Mode 1–254 8000K 255–255 2500K
8	Show Set	0	0–11 Unused Range 12–16 Limited Output ON 17–21 Limited Output OFF 22–27 SOZ-HD=82ft (sm) 28–32 SOZ-HD=70ft (sm) 33–37 SOZ-HD=60ft (sm) 38–42 SOZ-H=50ft (sm) 43–47 CHECK START 48–52 CHECK STOP 53–57 BAZ-SIM 58–62 BAZ-PAN_180 63–67 BAZ-CUST_TILT_1 68–72 BAZ-CUST-PAN_1 73–78 BAZ-CUST_PAN_2 79–83 BAZ-CUST_TILT_2 84–99 FREE 100–104 BAZ-INVERT 105–108 BAZ-RESET 109–113 SOZ-SYM (sm) 114–118 SOZ-PAN_180 (sm) 119–123 SOZ-CUST_TILT_1 (sm) 124–129 SOZ-CUST_PAN_1 (sm) 130–134 SOZ-CUST_PAN_2 (sm) 135–139 SOZ-CUST_TILT_2 (sm) 140–154 FREE 155–159 SOZ-INVERT (sm) 160–164 SOZ-RESET (sm) 165–169 TOTreset 170–255 FREE
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Shutter / Strobe	252	0–3 Close 4–102 Linear Strobe · 1Hz 1–11.9 Hz 103–103 Linear Strobe · 25Hz 12 Hz 104–107 Open 108–206 Linear Pulse · 1Hz 0.5–24.8 Hz 207–207 Linear Pulse · 25Hz 25 Hz 208–212 Open 213–225 Random Strobe · Slow 1–7.63 Hz 226–238 Random Strobe · Med 8.18–14.8 Hz 239–251 Random Strobe · Fast 15.4–22 Hz 252–255 Open

Standard (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–5 Open (wheel slot 1) 6–11 Gobo 1 (wheel slot 2) 12–17 Gobo 2 (wheel slot 3) 18–23 Gobo 3 (wheel slot 4) 24–29 Gobo 4 (wheel slot 5) 30–35 Gobo 5 (wheel slot 6) 36–41 Gobo 6 (wheel slot 7) 42–47 Gobo 7 (wheel slot 8) 48–53 Gobo 8 (wheel slot 9) 54–59 Gobo 9 (wheel slot 10) 60–65 Gobo 10 (wheel slot 11) 66–71 Gobo 11 (wheel slot 12) 72–113 CCW 114–117 STOP 118–159 CW 160–168 GB1 Shake (wheel slot 2) 169–177 GB2 Shake (wheel slot 3) 178–186 GB3 Shake (wheel slot 4) 187–194 GB4 Shake (wheel slot 5) 195–203 GB5 Shake (wheel slot 6) 204–212 GB6 Shake (wheel slot 7) 213–221 GB7 Shake (wheel slot 8) 222–229 GB8 Shake (wheel slot 9) 230–238 GB9 Shake (wheel slot 10) 239–247 GB10 Shake (wheel slot 11) 248–255 GB11 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 GB 2-1 Shake (wheel slot 2) 148–165 GB 2-2 Shake (wheel slot 3) 166–183 GB 2-3 Shake (wheel slot 4) 184–201 GB 2-4 Shake (wheel slot 5) 202–219 GB 2-5 Shake (wheel slot 6) 220–237 GB 2-6 Shake (wheel slot 7) 238–255 GB 2-7 Shake (wheel slot 8)
14	Gobo Rotation 2	0	0–20 0 21–41 90 42–62 180 63–83 270 84–104 360 105–126 450 127–127 540 128–189 << 190–190 < 191–192 0 193–223 > 224–254 >> 255–255 >>>
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2

Standard (continued)

Ch	Function	Default	DMX values
16	Prism	0	0–25 Open (wheel slot 1) 26–51 Wheel Slot 1 (wheel slot 2) 52–77 Ellipse (wheel slot 3) 78–103 Piramyd (wheel slot 4) 104–129 Frost (wheel slot 5) 130–161 6 Facet Shake (wheel slot 2) 162–192 Elliptical Shake (wheel slot 3) 193–224 6 facet Piramydal Shake (wheel slot 4) 225–255 Frost Shake (wheel slot 5)
17	Prism Rotation	0	0–21 0 to 90 22–42 90 to 180 43–63 180 to 270 64–84 270 to 360 85–105 360 to 450 106–127 450 to 540 128–190 CCW 191–254 Stop 255–255 CW
18	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism 16F (wheel slot 2)
19	Prism Rotation	0	0–21 0 - 90 22–42 90 to 180 43–63 180 - 270 64–84 270 - 360 85–105 360 - 450 106–127 450 - 540 128–190 CW 191–254 Stop Rot 255–255 CCW
20	Smart Fade	0	
21	Focus	127	0–254 Min Focus 255–255 Max Focus
22	Focus Fine	255	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 Feature 12–24 Fast P/T 25–37 Norm P/T 38–255 Free
28	Fixture Global Reset	0	0–25 No Feature 26–76 Effect Reset 77–127 Position Reset 128–255 Fixture Global Reset
29	L EDFrequency	21	0–11 No Feature 12–12 4700Hz 13–13 6000Hz 14–14 7300Hz 15–15 8600Hz 16–16 10000Hz 17–17 12000Hz 18–18 15000Hz 19–19 17578Hz 20–20 20000Hz 21–255 22000Hz
30	Led Freq Adjust	0	

Standard (continued)

Ch	Function	Default	DMX values
31	Baze Fading	0	0–0 No Fade 1–255 Linear Fading (BAZ Only)