Clay Paky

Skylos



Manufacturer	**Clay Paky**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**20 channels**
Beam angle	**0.6-5°**
Pan range	**540°**
Tilt range	**251°**
Size (W × H × D)	**357 × 610 × 380 mm**
GDTF fixture type	**1D2011DD-6C19-40D6-A7EB-4…**

Controls

Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

Standard	20 ch

Standard

20 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–6 Open (wheel slot 1) 7–14 Red Orange (wheel slot 2) 15–22 Green (wheel slot 3) 23–31 Cyan (wheel slot 4) 32–39 Magenta (wheel slot 5) 40–48 Yellow (wheel slot 6) 49–56 Orange (wheel slot 7) 57–66 Lavender (wheel slot 8) 67–74 Lime (wheel slot 9) 75–82 Aquamarine (wheel slot 10) 83–90 Cool White (wheel slot 11) 91–100 Warm White 3200K (wheel slot 12) 101–108 Saturated Red (wheel slot 13) 109–116 Blue (wheel slot 14) 117–127 TC Corrector (wheel slot 15) 128–255 Rotation Slow to Fast
2	Shutter / Strobe	104	0–3 Close 4–102 Linear Strobe · 1Hz 1–24.8 Hz 103–103 Linear Strobe · 25Hz 25 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 1–8.58 Hz 226–238 Random Strobe · Med 9.21–16.8 Hz 239–251 Random Strobe · Fast 17.4–25 Hz 252–255 Open
3	Dimmer	0	0–254 Closed 255–255 Open
4	Dimmer Fine	0	Fine byte of Dimmer
5	Prism	0	0–85 Open (wheel slot 1) 86–170 6 Facet Prism (wheel slot 2) 171–255 Linear Prism (wheel slot 3)
6	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
7	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism (wheel slot 2)
8	Frost1	0	0–254 Open 255–255 Frost
9	Zoom	0	0–254 Narrow 255–255 Wide
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt

Standard (continued)

Ch	Function	Default	DMX values
14	Show Set	0	0–11 Unused Range 12–16 Limited Output ON 17–21 Limited Output OFF 22–27 SOZ-HD=215ft (sm) 28–32 SOZ-HD=165ft (sm) 33–37 SOZ-HD=130ft (sm) 38–42 SOZ-H=82ft (sm) 43–47 CHECK START 48–52 CHECK STOP 53–57 BAZ-Symmetric 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 84–93 Free 1 94–99 BAZ-INVERT OFF 100–104 BAZ-INVERT ON 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) 140–149 Free 2 150–154 SOZ-INVERT OFF (SM) 155–159 SOZ-INVERT ON (SM) 160–164 SOZ-RESET (sm) 165–169 TOTreset 170–255 Free 3
15	Smart Fade	0	0–0 No Fade 1–255 Linear Fading (SOZ Only)
16	Baze Fading	0	0–0 No Fade 1–255 Linear Fading (BAZ Only)
17	Function	0	0–11 Unused Range 1 12–24 Fast P/T 25–37 Norm P/T 38–255 Unused Range 2
18	Fixture Global Reset	0	0–25 Unused Range 26–76 Effect Reset 77–127 Position Reset 128–255 Fixture Global Reset
19	L EDFrequency	0	0–11 Unused Range 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
20	Led Freq Adjust	0	