Clay Paky

MiniXtylos



Manufacturer	**Clay Paky**
Type	**Laser**
DMX modes	**1**
DMX footprint	**27 channels**
Beam angle	**1-4°**
Pan range	**540°**
Tilt range	**265°**
Size (W × H × D)	**182 × 228 × 201 mm**
GDTF fixture type	**41E76B02-B080-45AE-8984-D5…**

Controls

Focus · Prism · Prism rotation · Zoom · RGB colour mixing · Colour temperature · Strobe · Dimmer · Pan and tilt

Safety-relevant functions

Laser output · Fixture reset

DMX modes

Standard	27 ch

Standard

27 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 min 255–255 max
8	Show Set	0	0–11 Unused Range 12–16 Limited Output ON 17–21 Limited Output OFF 22–42 Unused Range 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 Unused Range 94–99 BAZ - Invert OFF 100–104 BAZ - Invert ON 105–108 BAZ - Reset 109–165 Unused Range 166–169 Complete Channel Reset 170–255 Unused Range
9	Dimmer	0	0–254 Close 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Shutter / Strobe	252	0–3 Closed 4–102 Linear Strobe Slow to Fast · Slow 1–24.8 Hz 103–103 Linear Strobe Slow to Fast · Fast 25 Hz 104–107 Open 108–206 Pulse Fast to Slow · Fast 25–0.747 Hz 207–207 Pulse Fast to Slow · Slow 0.5 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
12	Prism	0	0–32 Open (wheel slot 1) 33–64 Frost (wheel slot 2) 65–97 Linear 6 facet (wheel slot 3) 98–129 Circle 16 facet (wheel slot 4) 130–171 Frost Shake slow to Fast (wheel slot 2) 172–214 Linear 6 Facet Shake slow to Fast (wheel slot 3) 215–255 Circle 6 Facet Slow to Fast (wheel slot 4)
13	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

Standard (continued)

Ch	Function	Default	DMX values
14	Zoom	0	
15	Smart Fading	0	0–0 Unused Range 1–255 Linear Fade (SOZ only
16	Baze Fade	0	0–0 No Fade 1–255 Linear Fading (BAZ ONLY)
17	Focus	0	
18	Focus Fine	0	Fine byte of Focus
19	Pan	128	
20	Pan Fine	0	Fine byte of Pan
21	Pan Rotate	0	0–0 Stop 1–127 Pan CCW Fast to Slow 128–128 Stop 129–255 Pan Cw Slow to Fast
22	Tilt	128	
23	Tilt Fine	0	Fine byte of Tilt
24	Function	12	0–11 Unused Range 12–24 Fast Pan/Tilt Speed 25–37 Normal Pan/Tilt Speed 38–50 Fast Pan Continuos Speed 51–62 Slow Pan Continuos Speed 63–75 Mini Xtylos LIKE-HPE 76–88 Mini Xtylos LIKE 89–255 Unused Range
25	Fixture Global Reset	0	0–25 Unused Range 26–76 Effect Reset 77–127 Pan/Tilt Reset 128–255 Complete Reset
26	L EDFrequency	20	0–11 Unused Range 12–12 Base Frequency = 4700Hz 13–13 Base Frequency = 6000Hz 14–14 Base Frequency = 7300Hz 15–15 Base Frequency = 8600Hz 16–16 Base Frequency = 10000Hz 17–17 Base Frequency = 12000Hz 18–18 Base Frequency = 15000Hz 19–19 Base Frequency = 17578Hz (Default) 20–20 Base Frequency = 20000Hz 21–255 Base Frequency = 22000Hz
27	Led Freq Adjust	0	