Clay Paky

Actoris Fresnel



Manufacturer	**Clay Paky**
Type	**Spot**
DMX modes	**4**
DMX footprint	**1, 9, 17, 33 channels**
Beam angle	**35°**
Size (W × H × D)	**342 × 464 × 120 mm**
GDTF fixture type	**227966F9-4175-4BF7-B7AD-2D…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

One Channel	1 ch
Tuned White	9 ch
Standard	17 ch
Advanced	33 ch

One Channel

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

Tuned White

9 channels

Ch	Function	Default	DMX values
1	C TO	128	
2	C RI	1	0–0 RAW 1–1 MinCRI 2–254 IncreaseCRI 255–255 MaxCRI
3	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Zoom	0	0–254 Wide 255–255 Narrow
7	Zoom Fine	0	Fine byte of Zoom
8	Function	0	0–1 Home-Zero 2–3 Auto (wheel slot 1) 4–5 Fanless (wheel slot 1) 6–7 35dB (wheel slot 1) 8–9 30dB (wheel slot 1) 10–11 27dB (wheel slot 1) 12–13 25dB (wheel slot 1) 14–62 Unused 2 63–65 Display On (wheel slot 1) 66–67 Display Off (wheel slot 1) 68–120 Unused 3 121–130 600Hz (wheel slot 1) 131–140 1200Hz (wheel slot 1) 141–150 2000Hz (wheel slot 1) 151–160 25000Hz (wheel slot 1) 161–180 Unused 4 181–183 Linear (wheel slot 1) 184–187 Square (wheel slot 1) 188–190 Smooth Square (wheel slot 1) 191–193 SCurve (wheel slot 1) 194–196 Linear2 197–200 Linear3 201–202 Low (wheel slot 1) 203–204 Medium (wheel slot 1) 205–206 High (wheel slot 1) 207–255 Unused 5
9	L EDFrequency	0	

Standard

17 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	

Standard (continued)

Ch	Function	Default	DMX values
5	Color Add GY	0	
6	Color Add BC	0	
7	C TO	128	
8	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
9	Virtual CW1	0	
10	Cross Fade	0	0–0 NoCrossFade 1–1 ColorMix 2–126 ColorMix>VC1 127–255 VC1
11	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
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Zoom	0	0–254 Wide 255–255 Narrow
15	Zoom Fine	0	Fine byte of Zoom
16	Function	0	0–1 Home-Zero 2–3 Auto (wheel slot 1) 4–5 Fanless (wheel slot 1) 6–7 35dB (wheel slot 1) 8–9 30dB (wheel slot 1) 10–11 27dB (wheel slot 1) 12–13 25dB (wheel slot 1) 14–62 Unused 2 63–65 Display On (wheel slot 1) 66–67 Display Off (wheel slot 1) 68–120 Unused 3 121–130 600Hz (wheel slot 1) 131–140 1200Hz (wheel slot 1) 141–150 2000Hz (wheel slot 1) 151–160 25000Hz (wheel slot 1) 161–180 Unused 4 181–183 Linear (wheel slot 1) 184–187 Square (wheel slot 1) 188–190 Smooth Square (wheel slot 1) 191–193 SCurve (wheel slot 1) 194–196 Linear2 197–200 Linear3 201–202 Low (wheel slot 1) 203–204 Medium (wheel slot 1) 205–206 High (wheel slot 1) 207–255 Unused 5
17	L EDFrequency	0	

Advanced

33 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	Color Add RY	0	
8	Color Add RY Fine	0	Fine byte of Color Add RY
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY
11	Color Add BC	0	
12	Color Add BC Fine	0	Fine byte of Color Add BC
13	C TC	128	0–0 10000K 1–127 Linear 10000K>CalibWhite 128–128 CalibWhite 129–254 Linear CalibWhite>2500K 255–255 2500K
14	C RI	1	0–0 RAW 1–1 MinCRI 2–254 IncreaseCRI 255–255 MaxCRI
15	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
16	Virtual CW1	0	
17	Virtual CW2	0	
18	Virtual Red	128	0–127 -vRed 128–128 No change 129–255 +vRed
19	Virtual Green	128	0–127 -vGreen 128–128 No change 129–255 +vGreen
20	Virtual Blue	128	0–127 -vBlue 128–128 No change 129–255 +vBlue
21	Virtual Amber	128	0–127 -vAmber 128–128 No change 129–255 +vAmber
22	Virtual Lime	128	0–127 -vLime 128–128 No change 129–255 +vLime
23	Virtual Royal Blue	128	0–127 -vRBlue 128–128 No change 129–255 +vRBlue
24	Cross Fade	0	0–0 NoCrossFade 1–1 ColorMix 2–126 ColorMix>VC1 127–128 VC1 129–254 VC1>VC2 255–255 VC2

Advanced (continued)

Ch	Function	Default	DMX values
25	Color Mode	0	0–4 NoFeature 5–9 RAW 10–14 3200K 15–19 4000K 20–24 4400K 25–29 5000K 30–34 5600K 35–39 6000K 40–44 6500K 45–50 7000K 51–55 7500K 56–60 8000K 61–65 WhitePreset 1 66–70 WhitePreset 2 71–75 WhitePreset 3 76–80 WhitePreset 4 81–85 Tungsten OFF 86–90 Tungsten1 91–95 Tungsten2 96–101 Tungsten3 102–106 Tungsten4 107–111 Tungsten5 112–116 SaveWhitePreset1 117–121 SaveWhitePreset2 122–126 SaveWhitePreset3 127–131 SaveWhitePreset4 132–136 SaveVirtualC1 137–141 SaveVirtualC2 142–146 SaveVirtualC3 147–152 SaveVirtualC4 153–157 SaveVirtualC5 158–162 SaveVirtualC6 163–167 SaveVirtualC7 168–172 SaveVirtualC8 173–177 SaveVirtualC9 178–182 SaveVirtualC10 183–187 SaveVirtualC11 188–255 SaveVirtualC12
26	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
27	Dimmer	0	0–254 Closed 255–255 Open
28	Dimmer Fine	0	Fine byte of Dimmer
29	Zoom	0	0–254 Wide 255–255 Narrow
30	Zoom Fine	0	Fine byte of Zoom

Advanced (continued)

Ch	Function	Default	DMX values
31	Function	0	0–1 Home-Zero 2–3 Auto (wheel slot 1) 4–5 Fanless (wheel slot 1) 6–7 35dB (wheel slot 1) 8–9 30dB (wheel slot 1) 10–11 27dB (wheel slot 1) 12–13 25dB (wheel slot 1) 14–62 Unused 2 63–65 Display On (wheel slot 1) 66–67 Display Off (wheel slot 1) 68–120 Unused 3 121–130 600Hz (wheel slot 1) 131–140 1200Hz (wheel slot 1) 141–150 2000Hz (wheel slot 1) 151–160 25000Hz (wheel slot 1) 161–180 Unused 4 181–183 Linear (wheel slot 1) 184–187 Square (wheel slot 1) 188–190 Smooth Square (wheel slot 1) 191–193 SCurve (wheel slot 1) 194–196 Linear2 197–200 Linear3 201–202 Low (wheel slot 1) 203–204 Medium (wheel slot 1) 205–206 High (wheel slot 1) 207–255 Unused 5
32	L EDFrequency	0	
33	Digital Filters	0	1–5 1 (wheel slot 1) 6–10 2 (wheel slot 1) 11–15 3 (wheel slot 1) 16–20 4 (wheel slot 1) 21–25 5 (wheel slot 1) 26–30 6 (wheel slot 1) 31–35 7 (wheel slot 1) 36–40 8 (wheel slot 1) 41–45 9 (wheel slot 1) 46–50 10 (wheel slot 1) 51–55 11 (wheel slot 1) 56–60 12 (wheel slot 1) 61–65 13 (wheel slot 1) 66–70 14 (wheel slot 1) 71–75 15 (wheel slot 1) 76–255 16 (wheel slot 1)