Clay Paky

Alpha Spot HPE 300



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**23 channels**
Beam angle	**15-40°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**241 × 415 × 220 mm**
GDTF fixture type	**64F50070-42F8-4EA1-B654-A6F…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Built-in effect programmes

DMX modes

Standart	23 ch

Standart

23 channels

Ch	Function	Default	DMX values
1	Cyan	0	0–254 Open 255–255 Full
2	Magenta	0	0–254 Open 255–255 Full
3	Yellow	0	0–254 Open 255–255 Full
4	Effect	0	0–127 Uniform Field Off 128–255 Uniform Field On
5	Color Wheel	0	0–6 Open (wheel slot 1) 7–16 Open + Red 17–20 Red (wheel slot 2) 21–30 Red + Half Minus Green 31–34 Half Minus Green (wheel slot 3) 35–44 Half Minus Green + CTO 2500 45–48 CTO 2500 (wheel slot 4) 49–58 CTO 2500 + CTO 3200 59–62 CTO 3200 (wheel slot 5) 63–72 CTO 3200 + Green 73–76 Green (wheel slot 6) 77–86 Green + Aquamarine 87–90 Aquamarine (wheel slot 7) 91–100 Aquamarine + Orange 101–104 Orange (wheel slot 8) 105–114 Orange + Blue 115–118 Blue (wheel slot 9) 119–127 Blue + White 128–254 Slow Rot 255–255 Fast Rot
6	Shutter / Strobe	255	0–3 Closed 4–102 Srobe strobe · Slow 1–12.9 Hz 103–103 Srobe strobe · Fast 13 Hz 104–107 Open 108–206 Pulse · Slow 0.1–12.9 Hz 207–207 Pulse · Fast 13 Hz 208–212 Open 213–225 Strobe Random · Slow 0.1–4.17 Hz 226–238 Strobe Random · Medium 4.51–8.59 Hz 239–251 Strobe Random · Fast 8.93–13 Hz 252–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Iris	128	0–130 Min 131–131 Standart 132–170 Slow 171–171 Fast 172–210 Slow 211–211 Fast 212–250 Slow 251–251 Fast 252–254 Max 255–255 Standart

Standart (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–7 Open (wheel slot 9) 8–15 Gobo 1 (wheel slot 1) 16–23 Gobo 2 (wheel slot 2) 24–31 Gobo 3 (wheel slot 3) 32–39 Gobo 4 (wheel slot 4) 40–47 Gobo 5 (wheel slot 5) 48–55 Gobo 6 (wheel slot 6) 56–63 Gobo 7 (wheel slot 7) 64–71 Gobo 8 (wheel slot 8) 72–112 >>> 113–113 > 114–117 Stop 118–158 < 159–159 << 160–175 Gobo 2 (wheel slot 2) 176–191 Gobo 3 (wheel slot 3) 192–207 Gobo 4 (wheel slot 4) 208–223 Gobo 5 (wheel slot 5) 224–239 Gobo 6 (wheel slot 6) 240–255 Gobo 7 (wheel slot 7)
10	Gobo 2	0	0–15 Open (wheel slot 1) 16–31 Gobo 1 (wheel slot 2) 32–47 Gobo 2 (wheel slot 3) 48–63 Gobo 3 (wheel slot 4) 64–79 Gobo 4 (wheel slot 5) 80–95 Gobo 5 (wheel slot 6) 96–111 Gobo 6 (wheel slot 7) 112–129 Gobo 7 (wheel slot 8) 130–147 Gobo2-1 (wheel slot 2) 148–165 Gobo2-2 (wheel slot 3) 166–183 Gobo2-3 (wheel slot 4) 184–201 Gobo2-4 (wheel slot 5) 202–219 Gobo2-5 (wheel slot 6) 220–237 Gobo2-6 (wheel slot 7) 238–255 Gobo2-7 (wheel slot 8)
11	Gobo Rotation 2	0	0–20 0 Deg 21–41 90 Deg 42–62 180 Deg 63–83 270 Deg 84–104 360 Deg 105–126 450 Deg 127–127 540 Deg 128–147 >>> 148–168 >> 169–190 > 191–192 Stop 193–213 < 214–233 << 234–255 <<<
12	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
13	Prism	0	0–128 Open (wheel slot 2) 129–255 5 Facet (wheel slot 1)

Standart (continued)

Ch	Function	Default	DMX values
14	Prism Rotation	0	0–20 0 Deg (wheel slot 1) 21–41 90 Deg (wheel slot 1) 42–62 180 Deg (wheel slot 1) 63–83 270 Deg (wheel slot 1) 84–104 360 Deg (wheel slot 1) 105–126 450 Deg (wheel slot 1) 127–127 540 Deg (wheel slot 1) 128–189 <<< (wheel slot 1) 190–190 < (wheel slot 1) 191–192 Stop (wheel slot 1) 193–254 > (wheel slot 1) 255–255 >>> (wheel slot 1)
15	Frost1	0	0–254 min Frost 255–255 max Frost
16	Focus	0	0–254 Distant 255–255 Near
17	Zoom	127	
18	Pan	128	
19	Pan Fine	0	Fine byte of Pan
20	Tilt	128	
21	Tilt Fine	0	Fine byte of Tilt
22	Fixture Global Reset	0	0–25 No Funtion 26–76 Color Reset 77–127 Position Reset 128–255 Global Reset
23	Lamp Control	0	0–25 No function 26–100 Lamp off 101–179 NoFeature 3 180–255 Lamp on