Clay Paky

Axcor Spot 300



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**23 channels**
Beam angle	**8-40°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**224 × 378 × 224 mm**
GDTF fixture type	**AB70DDB7-C910-45EB-869A-E…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Standard	23 ch

Standard

23 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	Color Wheel	0	0–9 Open (wheel slot 1) 10–18 White-Red (wheel slot 1) 19–27 Dark Red (wheel slot 2) 28–36 Red-Blue (wheel slot 2) 37–45 Brilliant Blue (wheel slot 3) 46–54 Blue-Green (wheel slot 3) 55–63 Green (wheel slot 4) 64–72 Green-HMG (wheel slot 4) 73–81 HM Green (wheel slot 5) 82–90 HMG-Orange (wheel slot 5) 91–99 Light Orange (wheel slot 6) 100–108 Orange-Blue (wheel slot 6) 109–117 Navy Blue (wheel slot 7) 118–127 Blue-White (wheel slot 7) 128–153 x1 Spin C1>> 154–178 x2 Spin C1>> 179–204 x3 Spin C1>> 205–229 x4 Spin C1>> 230–255 x5 Spin C1>>
5	Shutter / Strobe	255	0–3 Closed 4–23 Strobe · x1 Strb>> 1–5.61 Hz 24–43 Strobe · x2 Strb>> 5.85–10.5 Hz 44–63 Strobe · x3 Strb>> 10.7–15.3 Hz 64–83 Strobe · x4 Strb>> 15.5–20.2 Hz 84–103 Strobe · x5 Strb>> 20.4–25 Hz 104–107 Open 108–127 x1 PulseC>> 1–5.61 Hz 128–147 x2 PulseC>> 5.85–10.5 Hz 148–167 x3 PulseC>> 10.7–15.3 Hz 168–187 x4 PulseC>> 15.5–20.2 Hz 188–207 x5 PulseC>> 20.4–25 Hz 208–212 Open 213–220 Random · x1 RndStrb>> 1–5.42 Hz 221–228 Random · x2 RndStrb>> 6.05–10.5 Hz 229–235 Random · x3 RndStrb>> 11.1–14.9 Hz 236–243 Random · x4 RndStrb>> 15.5–19.9 Hz 244–251 Random · x5 RndStrb>> 20.6–25 Hz 252–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer

Standard (continued)

Ch	Function	Default	DMX values
8	Iris	131	0–32 Iris C 33–64 Iris 25% 65–97 Iris 50% 98–130 Iris 75% 131–131 Iris O 132–139 x1 PlsIris>> 140–147 x2 PlsIris>> 148–155 x3 PlsIris>> 156–163 x4 PlsIris>> 164–171 x5 PlsIris>> 172–179 x1 PlsIrisC>> 180–187 x2 PlsIrisC>> 188–195 x3 PlsIrisC>> 196–203 x4 PlsIrisC>> 204–211 x5 PlsIrisC>> 212–219 x1 PlsIrisO>> 220–227 x2 PlsIrisO>> 228–235 x3 PlsIrisO>> 236–243 x4 PlsIrisO>> 244–251 x5 PlsIrisO>> 252–255 Iris O
9	Gobo	0	0–6 Open (wheel slot 1) 7–12 aS300 1-1 (wheel slot 2) 13–19 aS300 1-2 (wheel slot 3) 20–25 aS300 1-3 (wheel slot 4) 26–32 aS300 1-4 (wheel slot 5) 33–38 aS300 1-5 (wheel slot 6) 39–45 aS300 1-6 (wheel slot 7) 46–51 aS300 1-7 (wheel slot 8) 52–58 aS300 1-8 (wheel slot 9) 59–64 aS300 1-9 (wheel slot 10) 65–71 aS300 1-10 (wheel slot 11) 72–113 Spin G2<< 114–117 Spin G2>< 118–159 Spin G2>> 160–169 Shake 1-1>> (wheel slot 2) 170–179 Shake 1-2>> (wheel slot 3) 180–188 Shake 1-3>> (wheel slot 4) 189–198 Shake 1-4>> (wheel slot 5) 199–207 Shake 1-5>> (wheel slot 6) 208–217 Shake 1-6>> (wheel slot 7) 218–226 Shake 1-7>> (wheel slot 8) 227–236 Shake 1-8>> (wheel slot 9) 237–245 Shake 1-9>> (wheel slot 10) 246–255 Shake 1-10>> (wheel slot 11)

Standard (continued)

Ch	Function	Default	DMX values
10	Gobo 2	0	0–8 Open (wheel slot 1) 9–17 Gobo 1 (wheel slot 2) 18–26 Gobo 2 (wheel slot 3) 27–35 Gobo 3 (wheel slot 4) 36–44 Gobo 4 (wheel slot 5) 45–53 Gobo 5 (wheel slot 6) 54–62 Gobo 6 (wheel slot 7) 63–71 Gobo 7 (wheel slot 8) 72–113 Spin G2< 114–117 Spin G2>< 118–159 Spin G2>> 160–173 Shake 2-1>> (wheel slot 2) 174–187 Shake 2-2>> (wheel slot 3) 188–200 Shake 2-3>> (wheel slot 4) 201–214 Shake 2-4>> (wheel slot 5) 215–227 Shake 2-5>> (wheel slot 6) 228–241 Shake 2-6>> (wheel slot 7) 242–255 Shake 2-7>> (wheel slot 8)
11	Gobo Rotation 2	0	0–20 0 deg 21–41 90 deg 42–62 180 deg 63–84 270 deg 85–105 360 deg 106–126 450 deg 127–127 540 deg 128–139 x5 Rot G2< 140–152 x4 Rot G2<< 153–164 x3 Rot G2<< 165–177 x2 Rot G2<< 178–190 x1 Rot G2<< 191–192 Rot G2>< 193–204 x1 Rot G2>> 205–217 x2 Rot G2>> 218–229 x3 Rot G2>> 230–242 x4 Rot G2>> 243–255 x5 Rot G2>>
12	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
13	Prism	0	0–127 No Prism (wheel slot 1) 128–255 4 Facet Prism (wheel slot 2)
14	Prism Rotation	192	0–20 0 deg 21–41 90 deg 42–63 180 deg 64–84 270 deg 85–105 360 deg 106–126 450 deg 127–127 540 deg 128–140 x5 Rot P1<< 141–152 x4 Rot P1<< 153–165 x3 Rot P1<< 166–177 x2 Rot P1<< 178–190 x1 Rot P1<< 191–192 Rot P1>< 193–205 x1 Rot P1>> 206–217 x2 Rot P1>> 218–230 x3 Rot P1>> 231–242 x4 Rot P1>> 243–255 x5 Rot P1>>
15	Frost1	0	0–127 No Frost 128–255 Frost
16	Focus	128	

Standard (continued)

Ch	Function	Default	DMX values
17	Zoom	128	0–254 Narrow 255–255 Wide
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 Function 26–76 Effect Reset 77–127 Position Reset 128–255 Reset
23	Function	0	0–10 No Function 11–20 600Hz 21–30 1200Hz 31–40 2000Hz 41–50 4000Hz 51–60 8000Hz 61–70 16000Hz 71–80 24000Hz 81–90 Fan Auto 91–95 Fan SLN 96–100 Fan Theatre 101–110 Fan Contest 111–120 Slow Pan/Tilt 121–130 Medium Pan/Tilt 131–140 Fast Pan/Tilt 141–150 CMY Normal 151–160 CMY Fast 161–170 Display OFF 171–180 Display ON 181–190 Curve 1 191–200 Curve 2 201–210 Curve 3 211–220 Curve 4 221–255 No Function

Fixture model: gdtf-clay-paky-axcor-spot-300-119423
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…