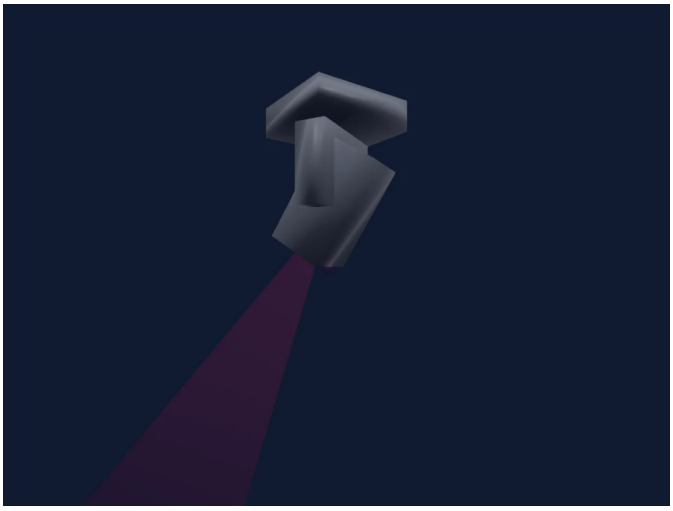
Clay Paky

Alpha Beam 700



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**22, 26 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**241 × 435 × 220 mm**
GDTF fixture type	**88F73543-1885-4BDA-B255-6E…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

Standard	22 ch
Vector	26 ch

Standard

22 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	0–253 Open 254–255 Full
4	Color Wheel	0	0–7 Open (wheel slot 1) 8–14 Open + Red (wheel slot 2) 15–21 Red (wheel slot 3) 22–29 Red + CTB (wheel slot 4) 30–36 CTB (wheel slot 5) 37–44 CTB + CTO 3200 (wheel slot 6) 45–51 CTO 3200 (wheel slot 7) 52–59 CTO 3200 + CTO 2500 (wheel slot 8) 60–66 CTO 2500 (wheel slot 9) 67–74 CTO 3200 + Green (wheel slot 10) 75–81 Green (wheel slot 11) 82–89 Green + Aquamarine (wheel slot 12) 90–96 Aquamarine (wheel slot 13) 97–104 Aquamarine + Orange (wheel slot 14) 105–111 Orange (wheel slot 15) 112–119 Orange + Blue (wheel slot 16) 120–126 Blue (wheel slot 17) 127–127 Blue + White (wheel slot 18) 128–254 Slow Rot 255–255 Fast Rot
5	Shutter / Strobe	105	0–3 Closed 4–102 Strobe · Slow 1–11.9 Hz 103–103 Strobe · Fast 12 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
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Iris	129	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

Standard (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 193–210 < 211–230 << 231–255 <<<
12	Prism	0	0–128 Open (wheel slot 2) 129–255 5 Facet (wheel slot 1)

Standard (continued)

Ch	Function	Default	DMX values
13	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)
14	Frost1	0	0–254 min Frost 255–255 max Frost
15	Focus	0	0–254 Distant 255–255 Near
16	Pan	128	
17	Pan Fine	0	Fine byte of Pan
18	Tilt	128	
19	Tilt Fine	0	Fine byte of Tilt
20	Funktion	0	0–12 Unused Range 13–25 Fast Speed (Default) 26–38 Normal Speed 39–50 Conventional Dimmer 51–51 Linear Dimmer (Default 52–255 Unused Range
21	Fixture Global Reset	0	0–25 No Funtion 26–76 Color Reset 77–127 Position Reset 128–255 Global Reset
22	Lamp Control	0	0–25 No function 26–100 Lamp off 101–179 NoFeature 1 180–255 Lamp on

Vector

26 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	0–253 Open 254–255 Full

Vector (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–7 Open (wheel slot 1) 8–14 Open + Red (wheel slot 2) 15–21 Red (wheel slot 3) 22–29 Red + CTB (wheel slot 4) 30–36 CTB (wheel slot 5) 37–44 CTB + CTO 3200 (wheel slot 6) 45–51 CTO 3200 (wheel slot 7) 52–59 CTO 3200 + CTO 2500 (wheel slot 8) 60–66 CTO 2500 (wheel slot 9) 67–74 CTO 3200 + Green (wheel slot 10) 75–81 Green (wheel slot 11) 82–89 Green + Aquamarine (wheel slot 12) 90–96 Aquamarine (wheel slot 13) 97–104 Aquamarine + Orange (wheel slot 14) 105–111 Orange (wheel slot 15) 112–119 Orange + Blue (wheel slot 16) 120–126 Blue (wheel slot 17) 127–127 Blue + White (wheel slot 18) 128–254 Slow Rot 255–255 Fast Rot
5	Shutter / Strobe	105	0–3 Closed 4–102 Strobe · Slow 1–11.9 Hz 103–103 Strobe · Fast 12 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
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Iris	129	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

Vector (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 193–210 < 211–230 << 231–255 <<<
12	Prism	0	0–128 Open (wheel slot 2) 129–255 5 Facet (wheel slot 1)

Vector (continued)

Ch	Function	Default	DMX values
13	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)
14	Frost1	0	0–254 min Frost 255–255 max Frost
15	Focus	0	0–254 Distant 255–255 Near
16	Pan	128	
17	Pan Fine	0	Fine byte of Pan
18	Tilt	128	
19	Tilt Fine	0	Fine byte of Tilt
20	Funktion	0	0–12 Unused Range 13–25 Fast Speed (Default) 26–38 Normal Speed 39–50 Conventional Dimmer 51–51 Linear Dimmer (Default 52–255 Unused Range
21	Fixture Global Reset	0	0–25 No Funtion 26–76 Color Reset 77–127 Position Reset 128–255 Global Reset
22	Lamp Control	0	0–25 No function 26–100 Lamp off 101–179 NoFeature 1 180–255 Lamp on
23	Position MSpeed	0	
24	Color Mix MSpeed	0	
25	Prism1MSpeed	0	
26	Gobo Wheel1MSpeed	0	