Clay Paky

Mythos2



Manufacturer	**Clay Paky**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**30, 34 channels**
Beam angle	**4-50°**
Pan range	**540°**
Tilt range	**244°**
Size (W × H × D)	**266 × 408 × 283 mm**
GDTF fixture type	**307CB062-7221-569E-96B2-EA…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

30CH (provisional)	30 ch
34CH (provisional)	34 ch

30CH (provisional)

30 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	Color Wheel	0	0–27 Open (wheel slot 1) 28–49 Open/Soft (wheel slot 2) 50–79 Soft Filter (wheel slot 3) 80–99 Soft/Lavender (wheel slot 4) 100–128 Lavender (wheel slot 5) 129–149 Lavender/CTO3200 (wheel slot 6) 150–180 CTO3200 (wheel slot 7) 181–203 CTO3200/2500 (wheel slot 8) 204–234 CTO2500 (wheel slot 9) 235–254 CTO2500/UV (wheel slot 10) 255–255 Blue Wood UV (wheel slot 11)
5	Color Wheel 2	0	0–27 Open (wheel slot 1) 28–49 Open/Dark Green (wheel slot 2) 50–74 Dark Green (wheel slot 3) 75–99 Dark Green/CTB (wheel slot 4) 100–128 CTB (wheel slot 5) 129–149 CTB/Dark Blue (wheel slot 6) 150–177 Dark Blue (wheel slot 7) 178–199 Dark Blue/HMGreen (wheel slot 8) 200–234 HMGreen (wheel slot 9) 235–254 HMGreen/Dark Red (wheel slot 10) 255–255 Dark Red (wheel slot 11)
6	Color Wheel 3	0	0–27 Open (wheel slot 1) 28–49 Open/Light Green (wheel slot 2) 50–76 Light Green (wheel slot 3) 77–99 Light Green/Pink (wheel slot 4) 100–128 Pink (wheel slot 5) 129–149 Pink/Aquamarine (wheel slot 6) 150–180 Aquamarine (wheel slot 7) 181–199 Aquamarine/Dark Orange (wheel slot 8) 200–230 Dark Orange (wheel slot 9) 231–254 Dark Orange/Light Orange (wheel slot 10) 255–255 Light Orange (wheel slot 11)
7	Shutter / Strobe	0	0–3 Light OFF 4–103 Strobe1-12flashes/sec 104–107 Light ON 108–207 Pulsation0.5-12flashes/sec 208–212 Light ON 213–225 Random strobe low 226–238 Random strobe medium 239–251 Random strobe high 252–255 Light ON
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer

30CH (provisional) (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–3 Open 4–7 Gobo1 8–11 Gobo2 12–15 Gobo3 16–18 Gobo4 19–22 Gobo5 23–26 Gobo6 27–30 Gobo7 31–34 Gobo8 35–37 Gobo9 38–41 Gobo10 42–45 Gobo11 46–49 Gobo12 50–53 Gobo13 54–56 Gobo14 57–60 Gobo15 61–64 Gobo16 65–68 Gobo17 69–71 Gobo18 72–113 CCW60to5rpm 114–117 Stop rotation 118–159 CW5to60rpm 160–165 Gobo1 shake24to600bpm 166–170 Gobo2 shake24to600bpm 171–175 Gobo3 shake24to600bpm 176–181 Gobo4 shake24to600bpm 182–186 Gobo5 shake24to600bpm 187–191 Gobo6 shake24to600bpm 192–197 Gobo7 shake24to600bpm 198–202 Gobo8 shake24to600bpm 203–207 Gobo9 shake24to600bpm 208–214 Gobo10 shake24to600bpm 215–218 Gobo11 shake24to600bpm 219–223 Gobo12 shake24to600bpm 224–229 Gobo13 shake24to600bpm 230–234 Gobo14 shake24to600bpm 235–239 Gobo15 shake24to600bpm 240–245 Gobo16 shake24to600bpm 246–250 Gobo17 shake24to600bpm 251–255 Gobo18 shake24to600bpm
11	Animation Wheel1	0	
12	Animation Wheel1Pos Rotate	125	0–124 CW120rpmto4.4rph 125–130 Stop rotation 131–255 CCW4.4rphto120rpm
13	Gobo 2	0	0–18 Open 19–37 Gobo1 38–55 Gobo2 56–74 Gobo3 75–92 Gobo4 93–111 Gobo5 112–129 Gobo6 130–150 Gobo1 shake 151–171 Gobo2 shake 172–192 Gobo3 shake 193–213 Gobo4 shake 214–234 Gobo5 shake 235–255 Gobo6 shake
14	Gobo Rotation 2	0	0–127 Indexing CW0to540deg 128–190 Continuous CCW fast to slow 191–192 Stop rotation 193–255 Continuous CW slow to fast

30CH (provisional) (continued)

Ch	Function	Default	DMX values
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
16	Prism	0	0–10 Prism out 11–132 Prism1 8facet 133–255 Prism2 linear4facet
17	Prism Rotation	0	0–127 Indexing CW0to540deg 128–190 CCW fast to slow 191–192 Stop rotation 193–255 CW slow to fast
18	Frost1	0	
19	Zoom	128	
20	Focus	0	
21	Focus Fine	0	Fine byte of Focus
22	No Feature	0	0–127 Zoom Autofocus spot mode 128–255 BeamMode2.5deg native optics unavailablepreview
23	Pan	128	
24	Pan Fine	0	Fine byte of Pan
25	Tilt	128	
26	Tilt Fine	0	Fine byte of Tilt
27	No Feature	0	0–11 Unused range 12–24 Fast pan tilt default 25–37 Normal pan tilt 38–50 Mythos2 Conventional Dimmer Curve 51–62 Mythos2 Standard Dimmer Curve default 63–75 CMY Full Range default 76–87 CMY Limited Range 88–255 Free
28	No Feature	0	0–25 Unused range 26–76 Zoom reset5seconds 77–127 Pan tilt reset5seconds 128–255 Complete reset5seconds
29	No Feature	0	0–25 Unused range 26–100 Lamp OFF5seconds 101–255 Lamp ON5seconds
30	No Feature	0	0–7 Macro OFF 8–11 Standby 12–15 Standby black 16–45 Zoom IN Faded 46–75 Zoom OUT Faded 76–105 Zoom IN OUT 106–135 Standby Black1 136–165 Zoom IN Faded Random 166–195 Zoom OUT Faded Random 196–225 Zoom IN OUT Random 226–255 Standby Black2

34CH (provisional)

34 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	

34CH (provisional) (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–27 Open (wheel slot 1) 28–49 Open/Soft (wheel slot 2) 50–79 Soft Filter (wheel slot 3) 80–99 Soft/Lavender (wheel slot 4) 100–128 Lavender (wheel slot 5) 129–149 Lavender/CTO3200 (wheel slot 6) 150–180 CTO3200 (wheel slot 7) 181–203 CTO3200/2500 (wheel slot 8) 204–234 CTO2500 (wheel slot 9) 235–254 CTO2500/UV (wheel slot 10) 255–255 Blue Wood UV (wheel slot 11)
5	Color Wheel 2	0	0–27 Open (wheel slot 1) 28–49 Open/Dark Green (wheel slot 2) 50–74 Dark Green (wheel slot 3) 75–99 Dark Green/CTB (wheel slot 4) 100–128 CTB (wheel slot 5) 129–149 CTB/Dark Blue (wheel slot 6) 150–177 Dark Blue (wheel slot 7) 178–199 Dark Blue/HMGreen (wheel slot 8) 200–234 HMGreen (wheel slot 9) 235–254 HMGreen/Dark Red (wheel slot 10) 255–255 Dark Red (wheel slot 11)
6	Color Wheel 3	0	0–27 Open (wheel slot 1) 28–49 Open/Light Green (wheel slot 2) 50–76 Light Green (wheel slot 3) 77–99 Light Green/Pink (wheel slot 4) 100–128 Pink (wheel slot 5) 129–149 Pink/Aquamarine (wheel slot 6) 150–180 Aquamarine (wheel slot 7) 181–199 Aquamarine/Dark Orange (wheel slot 8) 200–230 Dark Orange (wheel slot 9) 231–254 Dark Orange/Light Orange (wheel slot 10) 255–255 Light Orange (wheel slot 11)
7	Shutter / Strobe	0	0–3 Light OFF 4–103 Strobe1-12flashes/sec 104–107 Light ON 108–207 Pulsation0.5-12flashes/sec 208–212 Light ON 213–225 Random strobe low 226–238 Random strobe medium 239–251 Random strobe high 252–255 Light ON
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer

34CH (provisional) (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–3 Open 4–7 Gobo1 8–11 Gobo2 12–15 Gobo3 16–18 Gobo4 19–22 Gobo5 23–26 Gobo6 27–30 Gobo7 31–34 Gobo8 35–37 Gobo9 38–41 Gobo10 42–45 Gobo11 46–49 Gobo12 50–53 Gobo13 54–56 Gobo14 57–60 Gobo15 61–64 Gobo16 65–68 Gobo17 69–71 Gobo18 72–113 CCW60to5rpm 114–117 Stop rotation 118–159 CW5to60rpm 160–165 Gobo1 shake24to600bpm 166–170 Gobo2 shake24to600bpm 171–175 Gobo3 shake24to600bpm 176–181 Gobo4 shake24to600bpm 182–186 Gobo5 shake24to600bpm 187–191 Gobo6 shake24to600bpm 192–197 Gobo7 shake24to600bpm 198–202 Gobo8 shake24to600bpm 203–207 Gobo9 shake24to600bpm 208–214 Gobo10 shake24to600bpm 215–218 Gobo11 shake24to600bpm 219–223 Gobo12 shake24to600bpm 224–229 Gobo13 shake24to600bpm 230–234 Gobo14 shake24to600bpm 235–239 Gobo15 shake24to600bpm 240–245 Gobo16 shake24to600bpm 246–250 Gobo17 shake24to600bpm 251–255 Gobo18 shake24to600bpm
11	Animation Wheel1	0	
12	Animation Wheel1Pos Rotate	125	0–124 CW120rpmto4.4rph 125–130 Stop rotation 131–255 CCW4.4rphto120rpm
13	Gobo 2	0	0–18 Open 19–37 Gobo1 38–55 Gobo2 56–74 Gobo3 75–92 Gobo4 93–111 Gobo5 112–129 Gobo6 130–150 Gobo1 shake 151–171 Gobo2 shake 172–192 Gobo3 shake 193–213 Gobo4 shake 214–234 Gobo5 shake 235–255 Gobo6 shake
14	Gobo Rotation 2	0	0–127 Indexing CW0to540deg 128–190 Continuous CCW fast to slow 191–192 Stop rotation 193–255 Continuous CW slow to fast

34CH (provisional) (continued)

Ch	Function	Default	DMX values
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
16	Prism	0	0–10 Prism out 11–132 Prism1 8facet 133–255 Prism2 linear4facet
17	Prism Rotation	0	0–127 Indexing CW0to540deg 128–190 CCW fast to slow 191–192 Stop rotation 193–255 CW slow to fast
18	Frost1	0	
19	Zoom	128	
20	Focus	0	
21	Focus Fine	0	Fine byte of Focus
22	No Feature	0	0–127 Zoom Autofocus spot mode 128–255 BeamMode2.5deg native optics unavailablepreview
23	Pan	128	
24	Pan Fine	0	Fine byte of Pan
25	Tilt	128	
26	Tilt Fine	0	Fine byte of Tilt
27	No Feature	0	0–11 Unused range 12–24 Fast pan tilt default 25–37 Normal pan tilt 38–50 Mythos2 Conventional Dimmer Curve 51–62 Mythos2 Standard Dimmer Curve default 63–75 CMY Full Range default 76–87 CMY Limited Range 88–255 Free
28	No Feature	0	0–25 Unused range 26–76 Zoom reset5seconds 77–127 Pan tilt reset5seconds 128–255 Complete reset5seconds
29	No Feature	0	0–25 Unused range 26–100 Lamp OFF5seconds 101–255 Lamp ON5seconds
30	No Feature	0	0–7 Macro OFF 8–11 Standby 12–15 Standby black 16–45 Zoom IN Faded 46–75 Zoom OUT Faded 76–105 Zoom IN OUT 106–135 Standby Black1 136–165 Zoom IN Faded Random 166–195 Zoom OUT Faded Random 196–225 Zoom IN OUT Random 226–255 Standby Black2
31	Pan Tilt Time	0	
32	Color Mix MSpeed	0	
33	Beam MSpeed	0	
34	Gobo Wheel1MSpeed	0	

Fixture model: gdtf-clay-paky-mythos2-2611035105
Original HitLight parametric reconstruction. Manufacturer drawings and photographs used as dimensional and visual references; no third-part…
Creator: HitLight