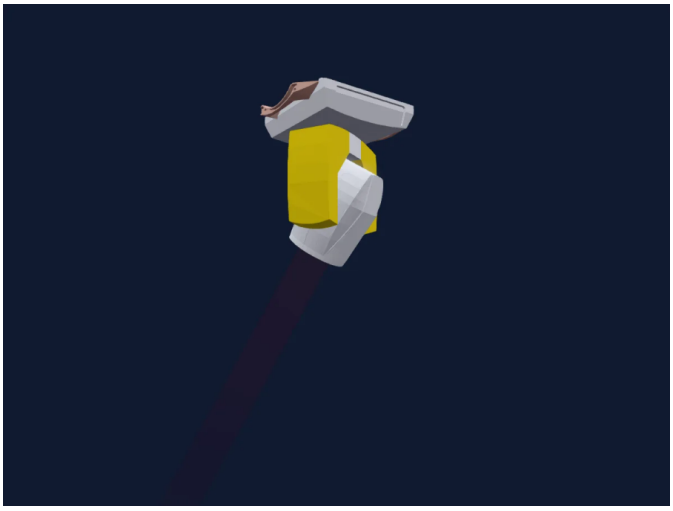
ADJ

Hydro Beam X1



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**14 channels**
Beam angle	**3.8°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**221 × 278 × 200 mm**
GDTF fixture type	**873ED385-5C27-4AFC-8F64-EE…**

Controls

Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

Mode 1: 14 Channel — 14 ch

Mode 1: 14 Channel

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Color Wheel	0	0–2 Open/White (wheel slot 1) 3–4 White + Red (wheel slot 1) 5–6 Red (wheel slot 2) 7–8 Red + Blue (wheel slot 2) 9–10 Blue (wheel slot 3) 11–12 Blue + Green (wheel slot 3) 13–14 Green (wheel slot 4) 15–16 Green + Yellow (wheel slot 4) 17–18 Yellow (wheel slot 5) 19–21 Yellow + Orange (wheel slot 5) 22–23 Orange (wheel slot 6) 24–25 Orange + Magenta (wheel slot 6) 26–27 Magenta (wheel slot 7) 28–29 Magenta + Light Blue (wheel slot 7) 30–31 Light Blue (wheel slot 8) 32–33 Light Blue + Light Yellow (wheel slot 8) 34–35 Light Yellow (wheel slot 9) 36–37 Light Yellow + Light Green (wheel slot 9) 38–39 Light Green (wheel slot 10) 40–42 Light Green + Purple (wheel slot 10) 43–44 Purple (wheel slot 11) 45–46 Purple + Pink (wheel slot 11) 47–48 Pink (wheel slot 12) 49–50 Pink - Medium Yellow (wheel slot 12) 51–52 Mediam Yellow (wheel slot 13) 53–54 Mediam Yellow + CTB (wheel slot 13) 55–56 CTB (wheel slot 14) 57–58 CTB + UV (wheel slot 14) 59–60 UV (wheel slot 15) 61–63 UV + White (wheel slot 15) 64–127 Color Indexing 128–128 >>> Fast 129–188 >>> Fast to Slow 189–189 >>> Slow 190–193 Stop 194–194 <<< Slow 195–254 <<< Slow to Fast 255–255 <<< Fast

Mode 1: 14 Channel (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–15 Gobo 3 (wheel slot 4) 16–19 Gobo 4 (wheel slot 5) 20–23 Gobo 5 (wheel slot 6) 24–27 Gobo 6 (wheel slot 7) 28–31 Gobo 7 (wheel slot 8) 32–35 Gobo 8 (wheel slot 9) 36–39 Gobo 9 (wheel slot 10) 40–43 Gobo 10 (wheel slot 11) 44–47 Gobo 11 (wheel slot 12) 48–51 Gobo 12 (wheel slot 13) 52–55 Gobo 13 (wheel slot 14) 56–59 Gobo 14 (wheel slot 15) 60–63 Gobo 15 (wheel slot 16) 64–68 Shake Gobo 1 (wheel slot 2) 69–72 Shake Gobo 2 (wheel slot 3) 73–76 Shake Gobo 3 (wheel slot 4) 77–80 Shake Gobo 4 (wheel slot 5) 81–84 Shake Gobo 5 (wheel slot 6) 85–89 Shake Gobo 6 (wheel slot 7) 90–93 Shake Gobo 7 (wheel slot 8) 94–97 Shake Gobo 8 (wheel slot 9) 98–101 Shake Gobo 9 (wheel slot 10) 102–105 Shake Gobo 10 (wheel slot 11) 106–110 Shake Gobo 11 (wheel slot 12) 111–114 Shake Gobo 12 (wheel slot 13) 115–118 Shake Gobo 13 (wheel slot 14) 119–122 Shake Gobo 14 (wheel slot 15) 123–127 Shake Gobo 15 (wheel slot 16) 128–128 >>> Fast 129–188 >>> Fast to Slow 189–189 >>> Slow 190–193 Stop 194–194 <<< Slow 195–254 <<< Slow to Fast 255–255 <<< Fast
7	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism (wheel slot 2)
8	Prism Rotation	0	0–0 Prism 0 (wheel slot 2) 1–126 Prism 0 - 360 (wheel slot 2) 127–127 Prism 360 (wheel slot 2) 128–128 >>> Fast 129–188 >>> Fast To Slow (wheel slot 3) 189–189 >>> Slow 190–193 Stop 194–194 <<< Slow 195–254 <<< Slow To Fast 255–255 <<< Fast

Mode 1: 14 Channel (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	32	0–31 Closed 32–63 Open 1 (wheel slot 1) 64–64 Strobe Slow 65–94 Strobe Slow to Fast 95–95 Strobe Fast 96–127 Open 2 128–128 Pulse Slow (wheel slot 1) 129–158 Pulse Slow to Fast 159–159 Pulse Fast 160–191 Open 3 (wheel slot 1) 192–192 Random Slow (wheel slot 1) 193–222 Random Strobe · Randon Slow to Fast 1.35–11.6 Hz 223–223 Random Fast 224–255 Open 4 (wheel slot 1)
10	Dimmer	0	0–126 0% (wheel slot 1) 127–190 50% 191–254 75% 255–255 100%
11	Dimmer Fine	0	Fine byte of Dimmer
12	Frost1	1	0–0 Min 1–254 Min to Max 255–255 Max
13	Position MSpeed	0	0–0 Fast 1–254 Fast to Slow 255–255 Slow
14	Function	0	0–69 No Function 70–79 Enable BO while P/T 80–89 Disable BO while P/T 90–99 Enable BO while Color 100–109 Disable BO while Color 110–119 Enable BO while Gobo 120–129 Disable BO while Gobo 130–139 Lamp ON 140–149 Reset P/T 150–159 Reset FX System 160–199 No Function 1 200–209 Reset All Motors 210–229 No Function 2 230–239 Lamp OFF 240–255 No Function 3