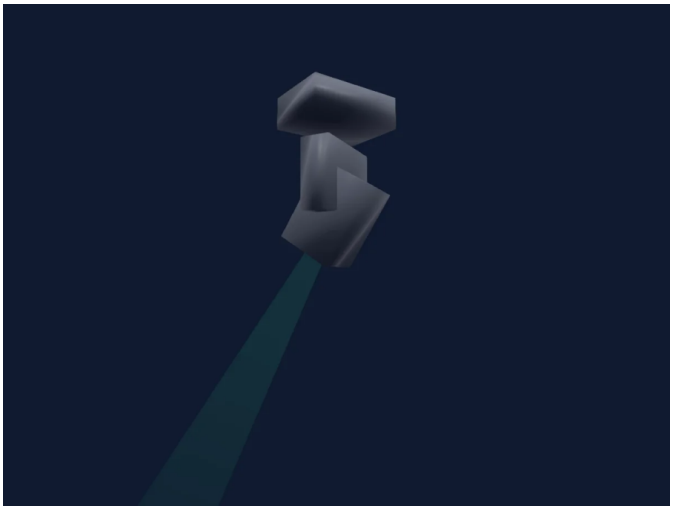
Briteq

BTX-Hawk



Manufacturer	**Briteq**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 15 channels**
Beam angle	**12°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**232 × 348 × 232 mm**
GDTF fixture type	**1FAA42FE-9F7F-4D94-940F-779…**

Controls

Focus · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Fixture reset

DMX modes

13 CH	13 ch
15 CH	15 ch

13 CH

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Shutter / Strobe	0	0–7 Closed 8–15 Open 16–130 Strobe · Min 131–131 Strobe · Max 132–139 Open 140–180 Pulse Close · Min 181–181 Pulse Close · Max 182–189 Open 190–230 Pulse Open · Min 231–231 Pulse Open · Max 232–239 Open 240–247 Random 248–255 Open
6	Color Wheel	0	0–7 Open (wheel slot 1) 8–14 White/Yellow 15–22 Yellow (wheel slot 2) 23–29 Yellow/Pink 30–37 Pink (wheel slot 3) 38–44 Pink/Magenta 45–52 Magenta (wheel slot 4) 53–59 Magenta/Blue 60–67 Blue (wheel slot 5) 68–74 Blue/Green 75–82 Green (wheel slot 6) 83–90 Green/Orange 91–97 Orange (wheel slot 7) 98–104 Orange/Red 105–112 Red (wheel slot 8) 113–177 Max CW 178–178 Min CW 179–189 Stop 190–254 Min CCW 255–255 Max CCW
7	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–63 Gobo 1 - Shake (wheel slot 2) 64–71 Gobo 2 - Shake (wheel slot 3) 72–79 Gobo 3 - Shake (wheel slot 4) 80–87 Gobo 4 - Shake (wheel slot 5) 88–95 Gobo 5 - Shake (wheel slot 6) 96–103 Gobo 6 - Shake (wheel slot 7) 104–109 Gobo 7 - Shake (wheel slot 8) 110–178 Spin CW 179–186 Stop 187–255 Spin CCW

13 CH (continued)

Ch	Function	Default	DMX values
8	Gobo1Select Spin	0	0–126 0 127–127 360 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 Max CCW
9	Gobo 2	0	0–7 Open (wheel slot 1) 8–14 Static gobo 1 (wheel slot 2) 15–21 Static gobo 2 (wheel slot 3) 22–28 Static gobo 3 (wheel slot 4) 29–35 Static gobo 4 (wheel slot 5) 36–42 Static gobo 5 (wheel slot 6) 43–49 Static gobo 6 (wheel slot 7) 50–56 Static gobo 7 (wheel slot 8) 57–63 Static gobo 8 (wheel slot 9) 64–71 Static gobo 9 (wheel slot 10) 72–79 Static gobo 1 (wheel slot 2) 80–87 Static gobo 2 (wheel slot 3) 88–95 Static gobo 3 (wheel slot 4) 96–103 Static gobo 4 (wheel slot 5) 104–111 Static gobo 5 (wheel slot 6) 112–119 Static gobo 6 (wheel slot 7) 120–127 Static gobo 7 (wheel slot 8) 128–135 Static gobo 8 (wheel slot 9) 136–143 Static gobo 9 (wheel slot 10) 144–194 Max CW 195–195 Min CW 196–203 Stop 204–254 Min CCW 255–255 Max CCW
10	Prism	0	0–31 Open 32–63 3-facet (wheel slot 1) 64–95 Lineair (wheel slot 2) 96–127 Frost (wheel slot 3) 128–255 Open
11	Prism1Select Spin	0	0–126 0 127–127 360 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 Max CCW
12	Focus	0	0–254 Close 255–255 Far

13 CH (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–69 No Function 70–79 Activate BO on Pan/Tilt 80–89 Disable BO on Pan/Tilt 90–99 Activate BO on Color 100–109 Disable BO on Color 110–119 Activate BO on Gobo 120–129 Disable BO on Gobo 130–139 No Function 140–149 Pan/Tilt reset 150–159 Color reset 160–169 Gobo reset 170–179 No Function 180–189 Focus reset 190–199 No Function 200–209 Reset All 210–219 Activate BO on Pan/Tilt or Color/Gobo 220–229 Disable BO on Pan/Tilt of Color/Gobo 230–255 Activate Sound Mode

15 CH

15 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	Position MSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	0	0–7 Closed 8–15 Open 16–130 Strobe · Min 131–131 Strobe · Max 132–139 Open 140–180 Pulse Close · Min 181–181 Pulse Close · Max 182–189 Open 190–230 Pulse Open · Min 231–231 Pulse Open · Max 232–239 Open 240–247 Random 248–255 Open

15 CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–7 Open (wheel slot 1) 8–14 White/Yellow 15–22 Yellow (wheel slot 2) 23–29 Yellow/Pink 30–37 Pink (wheel slot 3) 38–44 Pink/Magenta 45–52 Magenta (wheel slot 4) 53–59 Magenta/Blue 60–67 Blue (wheel slot 5) 68–74 Blue/Green 75–82 Green (wheel slot 6) 83–90 Green/Orange 91–97 Orange (wheel slot 7) 98–104 Orange/Red 105–112 Red (wheel slot 8) 113–177 Max CW 178–178 Min CW 179–189 Stop 190–254 Min CCW 255–255 Max CCW
9	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–63 Gobo 1 - Shake (wheel slot 2) 64–71 Gobo 2 - Shake (wheel slot 3) 72–79 Gobo 3 - Shake (wheel slot 4) 80–87 Gobo 4 - Shake (wheel slot 5) 88–95 Gobo 5 - Shake (wheel slot 6) 96–103 Gobo 6 - Shake (wheel slot 7) 104–109 Gobo 7 - Shake (wheel slot 8) 110–178 Spin CW 179–186 Stop 187–255 Spin CCW
10	Gobo1Select Spin	0	0–126 0 127–127 360 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 Max CCW

15 CH (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–7 Open (wheel slot 1) 8–14 Static gobo 1 (wheel slot 2) 15–21 Static gobo 2 (wheel slot 3) 22–28 Static gobo 3 (wheel slot 4) 29–35 Static gobo 4 (wheel slot 5) 36–42 Static gobo 5 (wheel slot 6) 43–49 Static gobo 6 (wheel slot 7) 50–56 Static gobo 7 (wheel slot 8) 57–63 Static gobo 8 (wheel slot 9) 64–71 Static gobo 9 (wheel slot 10) 72–79 Static gobo 1 (wheel slot 2) 80–87 Static gobo 2 (wheel slot 3) 88–95 Static gobo 3 (wheel slot 4) 96–103 Static gobo 4 (wheel slot 5) 104–111 Static gobo 5 (wheel slot 6) 112–119 Static gobo 6 (wheel slot 7) 120–127 Static gobo 7 (wheel slot 8) 128–135 Static gobo 8 (wheel slot 9) 136–143 Static gobo 9 (wheel slot 10) 144–194 Max CW 195–195 Min CW 196–203 Stop 204–254 Min CCW 255–255 Max CCW
12	Prism	0	0–31 Open 32–63 3-facet (wheel slot 1) 64–95 Lineair (wheel slot 2) 96–127 Frost (wheel slot 3) 128–255 Open
13	Prism1Select Spin	0	0–126 0 127–127 360 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 Max CCW
14	Focus	0	0–254 Close 255–255 Far
15	Control1	0	0–69 No Function 70–79 Activate BO on Pan/Tilt 80–89 Disable BO on Pan/Tilt 90–99 Activate BO on Color 100–109 Disable BO on Color 110–119 Activate BO on Gobo 120–129 Disable BO on Gobo 130–139 No Function 140–149 Pan/Tilt reset 150–159 Color reset 160–169 Gobo reset 170–179 No Function 180–189 Focus reset 190–199 No Function 200–209 Reset All 210–219 Activate BO on Pan/Tilt or Color/Gobo 220–229 Disable BO on Pan/Tilt of Color/Gobo 230–255 Activate Sound Mode