Briteq

BT-Shark



Manufacturer	**Briteq**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 19 channels**
Beam angle	**10-25°**
Pan range	**540°**
Tilt range	**210°**
Size (W × H × D)	**205 × 283 × 191 mm**
GDTF fixture type	**D1E363C8-19B0-4C20-97B5-E9…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions

DMX modes

14Ch	14 ch
19Ch	19 ch

14Ch

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 Strobe · Min 0–23.2 Hz 131–131 Strobe · Max 23.4 Hz 132–139 Open 140–180 PulseClose · Min 0–9.8 Hz 181–181 PulseClose · Max 10 Hz 182–189 Open 190–230 PulseOpen · Min 0–9.8 Hz 231–231 PulseOpen · Max 10 Hz 232–239 Open 240–246 StrobeRandom · Min 247–247 StrobeRandom · Max 248–255 Open
5	Color Wheel	0	0–3 Open 4–7 Deep Red (wheel slot 1) 8–11 Orange (wheel slot 2) 12–15 Yellow (wheel slot 3) 16–19 Green (wheel slot 4) 20–23 Light Blue (wheel slot 5) 24–27 Magenta (wheel slot 6) 28–31 CTO 3800K (wheel slot 7) 32–35 Dark Blue (wheel slot 8) 36–38 White/Red 39–41 Red/Orange 42–44 Orange/Yellow 45–47 Yellow/Green 48–50 Green/Light Blue 51–53 Light Blue/Magenta 54–56 Dark Blue/White 57–169 Index 170–170 Rotation CW Max 171–209 Rotation CW fast to slow 210–210 Rotation CW Min 211–214 Stop 215–215 Rotation CCW Min 216–254 Rotation CCW slow to fast 255–255 Rotation CCW Max

14Ch (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–7 Open 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) 48–63 Gobo 6 (wheel slot 6) 64–73 Gobo 1 Shake (wheel slot 1) 74–82 Gobo 2 Shake (wheel slot 2) 83–91 Gobo 3 Shake (wheel slot 3) 92–100 Gobo 4 Shake (wheel slot 4) 101–109 Gobo 5 Shake (wheel slot 5) 110–127 Gobo 6 Shake (wheel slot 6) 128–128 Spin CW Max 129–188 Spin CW Fast to Slow 189–189 Spin CW Min 190–193 Stop 194–194 Spin CCW Min 195–254 Spin CCW Slow to Fast 255–255 Spin CCW Max
7	Gobo Rotation	0	0–127 Index 128–128 Rotation CW Max 129–188 Rotation CW Fast to Slow 189–189 Rotation CW Min 190–193 Stop 194–194 Rotation CCW Min 195–254 Rotation CCW Slow to Fast 255–255 Rotation CCW Max
8	Gobo 2	0	0–7 Open 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) 48–63 Gobo 6 (wheel slot 6) 64–73 Gobo 1 Shake (wheel slot 1) 74–82 Gobo 2 Shake (wheel slot 2) 83–91 Gobo 3 Shake (wheel slot 3) 92–100 Gobo 4 Shake (wheel slot 4) 101–109 Gobo 5 Shake (wheel slot 5) 110–127 Gobo 6 Shake (wheel slot 6) 128–128 Spin CW Max 129–188 Spin CW Fast to Slow 189–189 Spin CW Min 190–193 Stop 194–194 Spin CCW Min 195–254 Spin CCW Slow to Fast 255–255 Spin CCW Max
9	Prism	0	0–5 Open 6–127 Prism 1 (wheel slot 1) 128–255 Prism 2 (wheel slot 2)
10	Prism Rotation	0	0–127 Index 128–128 Rotation CW Max 129–188 Rotation CW Fast to Slow 189–189 Rotation CW Min 190–193 Stop 194–194 Rotation CCW Min 195–254 Rotation CCW Slow to Fast 255–255 Rotation CCW Max

14Ch (continued)

Ch	Function	Default	DMX values
11	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
12	Focus	128	
13	Frost1	0	
14	Control1	8	0–7 NoFeature 1 8–10 Low 11–13 Auto 14–16 High 17–19 Display On 20–22 Display Off 23–25 Pan Invert On 26–28 Pan Invert Off 29–31 Tilt Invert On 32–34 Tilt Invert Off 35–37 NoFeature 5 38–40 Blackout on Pan/Tilt Active 41–43 Blackout on Pan/Tilt Disabled 44–46 Blackout on Color Active 47–49 Blackout on Color Disabled 50–52 Blackout on Gobo Active 53–58 Blackout on Gobo Disabled 59–61 Linear 62–64 Square 65–67 Inv Square 68–73 S-Curve 74–76 900Hz 77–79 1200Hz 80–82 1500Hz 83–85 3600Hz 86–88 5400Hz 89–91 7200Hz 92–94 12000Hz 95–99 24000Hz 100–102 Pan/Tilt Reset 103–105 Color Reset 106–108 Gobo Reset 109–111 Prism Reset 112–114 Focus reset 115–199 Reset All 200–255 Sensitivity

19Ch

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer

19Ch (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 Strobe · Min 0–23.2 Hz 131–131 Strobe · Max 23.4 Hz 132–139 Open 140–180 PulseClose · Min 0–9.8 Hz 181–181 PulseClose · Max 10 Hz 182–189 Open 190–230 PulseOpen · Min 0–9.8 Hz 231–231 PulseOpen · Max 10 Hz 232–239 Open 240–246 StrobeRandom · Min 247–247 StrobeRandom · Max 248–255 Open
9	Color Wheel	0	0–3 Open 4–7 Deep Red (wheel slot 1) 8–11 Orange (wheel slot 2) 12–15 Yellow (wheel slot 3) 16–19 Green (wheel slot 4) 20–23 Light Blue (wheel slot 5) 24–27 Magenta (wheel slot 6) 28–31 CTO 3800K (wheel slot 7) 32–35 Dark Blue (wheel slot 8) 36–38 White/Red 39–41 Red/Orange 42–44 Orange/Yellow 45–47 Yellow/Green 48–50 Green/Light Blue 51–53 Light Blue/Magenta 54–56 Dark Blue/White 57–169 Index 170–170 Rotation CW Max 171–209 Rotation CW fast to slow 210–210 Rotation CW Min 211–214 Stop 215–215 Rotation CCW Min 216–254 Rotation CCW slow to fast 255–255 Rotation CCW Max
10	Gobo	0	0–7 Open 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) 48–63 Gobo 6 (wheel slot 6) 64–73 Gobo 1 Shake (wheel slot 1) 74–82 Gobo 2 Shake (wheel slot 2) 83–91 Gobo 3 Shake (wheel slot 3) 92–100 Gobo 4 Shake (wheel slot 4) 101–109 Gobo 5 Shake (wheel slot 5) 110–127 Gobo 6 Shake (wheel slot 6) 128–128 Spin CW Max 129–188 Spin CW Fast to Slow 189–189 Spin CW Min 190–193 Stop 194–194 Spin CCW Min 195–254 Spin CCW Slow to Fast 255–255 Spin CCW Max

19Ch (continued)

Ch	Function	Default	DMX values
11	Gobo Rotation	0	0–127 Index 128–128 Rotation CW Max 129–188 Rotation CW Fast to Slow 189–189 Rotation CW Min 190–193 Stop 194–194 Rotation CCW Min 195–254 Rotation CCW Slow to Fast 255–255 Rotation CCW Max
12	Gobo 2	0	0–7 Open 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) 48–63 Gobo 6 (wheel slot 6) 64–73 Gobo 1 Shake (wheel slot 1) 74–82 Gobo 2 Shake (wheel slot 2) 83–91 Gobo 3 Shake (wheel slot 3) 92–100 Gobo 4 Shake (wheel slot 4) 101–109 Gobo 5 Shake (wheel slot 5) 110–127 Gobo 6 Shake (wheel slot 6) 128–128 Spin CW Max 129–188 Spin CW Fast to Slow 189–189 Spin CW Min 190–193 Stop 194–194 Spin CCW Min 195–254 Spin CCW Slow to Fast 255–255 Spin CCW Max
13	Prism	0	0–5 Open 6–127 Prism 1 (wheel slot 1) 128–255 Prism 2 (wheel slot 2)
14	Prism Rotation	0	0–127 Index 128–128 Rotation CW Max 129–188 Rotation CW Fast to Slow 189–189 Rotation CW Min 190–193 Stop 194–194 Rotation CCW Min 195–254 Rotation CCW Slow to Fast 255–255 Rotation CCW Max
15	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
16	Focus	128	

19Ch (continued)

Ch	Function	Default	DMX values
17	Focus1Distance	0	0–15 Auto Focus Off 16–25 Gobo 1 @2m 26–35 Gobo 1 @3m 36–45 Gobo 1 @4m 46–55 Gobo 1 @5m 56–65 Gobo 1 @6m 66–75 Gobo 1 @7m 76–85 Gobo 1 @8m 86–95 Gobo 1 @10m 96–105 Gobo 1 @12m 106–115 Gobo 1 @14m 116–125 Gobo 1 @16m 126–135 Gobo 1 @18m 136–145 Gobo 2 @2m 146–155 Gobo 2 @3m 156–165 Gobo 2 @4m 166–175 Gobo 2 @5m 176–185 Gobo 2 @6m 186–195 Gobo 2 @7m 196–205 Gobo 2 @8m 206–215 Gobo 2 @10m 216–225 Gobo 2 @12m 226–235 Gobo 2 @14m 236–245 Gobo 2 @16m 246–255 Gobo 2 @18m
18	Frost1	0	
19	Control1	0	0–7 NoFeature 1 8–10 Low 11–13 Auto 14–16 High 17–19 Display On 20–22 Display Off 23–25 Pan Invert On 26–28 Pan Invert Off 29–31 Tilt Invert On 32–34 Tilt Invert Off 35–37 NoFeature 5 38–40 Blackout on Pan/Tilt Active 41–43 Blackout on Pan/Tilt Disabled 44–46 Blackout on Color Active 47–49 Blackout on Color Disabled 50–52 Blackout on Gobo Active 53–58 Blackout on Gobo Disabled 59–61 Linear 62–64 Square 65–67 Inv Square 68–73 S-Curve 74–76 900Hz 77–79 1200Hz 80–82 1500Hz 83–85 3600Hz 86–88 5400Hz 89–91 7200Hz 92–94 12000Hz 95–99 24000Hz 100–102 Pan/Tilt Reset 103–105 Color Reset 106–108 Gobo Reset 109–111 Prism Reset 112–114 Focus reset 115–199 Reset All 200–255 Sensitivity