Briteq

BT-VERTIGO



Manufacturer	**Briteq**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**17, 21, 23 channels**
Beam angle	**6.5-71°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**3**
Size (W × H × D)	**160 × 160 × 160 mm**
GDTF fixture type	**6B44E159-E8BE-4D69-A073-9F...**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Basic	17 ch
Pixel	21 ch
Standard	23 ch

Basic

17 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add GY	0	
5	C TC	0	0–63 8000K 64–127 5600K 128–191 4200K 192–254 3200K 255–255 2700K

Basic (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–0 Disabled (wheel slot 1) 1–2 L004 - Medium Bastard Amber (wheel slot 2) 3–4 L025 - Sunset Red (wheel slot 3) 5–6 L019 - Fire (wheel slot 4) 7–8 L026 - Bright Red (wheel slot 5) 9–10 L058 - Lavender (wheel slot 6) 11–12 L068 - Sky Blue (wheel slot 7) 13–14 L036 - Medium Pink (wheel slot 8) 15–16 L089 - Moss Green (wheel slot 9) 17–18 L088 - Lime Green (wheel slot 10) 19–20 L090 - Dark Yellow Green (wheel slot 11) 21–22 L049 - Medium Purple (wheel slot 12) 23–24 L052 - Light Lavender (wheel slot 13) 25–26 L102 - Light Amber (wheel slot 14) 27–28 L103 - Straw (wheel slot 15) 29–30 L140 - Summer Blue (wheel slot 16) 31–32 L124 - Dark green (wheel slot 17) 33–34 L106 - Primary Red (wheel slot 18) 35–36 L111 - Dark Pink (wheel slot 19) 37–38 L115 - Peacock Blue (wheel slot 20) 39–40 L126 - Mauve (wheel slot 21) 41–42 L117 - Steel Blue (wheel slot 22) 43–44 L118 - Light Blue (wheel slot 23) 45–46 L122 - Fern green (wheel slot 24) 47–48 L182 - Light Red (wheel slot 25) 49–50 L121 - FiFilter Green (wheel slot 26) 51–52 L128 - Bright Pink (wheel slot 27) 53–54 L131 - Marine Blue (wheel slot 28) 55–56 L132 - Medium Blue (wheel slot 29) 57–58 L134 - Golden Amber (wheel slot 30) 59–60 L135 - Deep Golden Amber (wheel slot 31) 61–62 L136 - Pale Lavender (wheel slot 32) 63–64 L137 - Special Lavender (wheel slot 33) 65–66 L138 - Pale Green (wheel slot 34) 67–68 L798 - Chysalis Pink (wheel slot 36) 69–70 L141 - Bright Blue (wheel slot 37) 71–72 L147 - Apricot (wheel slot 38) 73–74 L148 - Bright Rose (wheel slot 38) 75–76 L152 - Pale gold (wheel slot 39) 77–78 L154 - Pale Rose (wheel slot 40) 79–80 L157 - Pink (wheel slot 41) 81–82 L143 - Pale Navy Blue (wheel slot 42) 83–84 L162 - Bastard Amber (wheel slot 43) 85–86 L164 - Flame Red (wheel slot 44) 87–88 L165 - Daylight Blue (wheel slot 45) 89–90 L169 - Lilac Tint (wheel slot 46) 91–92 L170 - Deep Lavender (wheel slot 47) 93–94 L172 - Lagoon Blue (wheel slot 48) 95–96 L194 - Surprise Pink (wheel slot 49) 97–98 L180 - Dark Lavender (wheel slot 50) 99–100 L181 - Congo Blue (wheel slot 51) 101–102 L197 - Alice Blue (wheel slot 52) 103–104 L201 - Full CT Blue (wheel slot 53) 105–106 L202 - Half CT Blue (wheel slot 54) 107–108 L203 - Quarter CT Blue (wheel slot 55) 109–110 L204 - Full CT Orange (wheel slot 56) 111–112 L219 - Fluorecent Green (wheel slot 57) 113–114 L206 - Quarter CT Orange (wheel slot 58) 115–116 L247 - FiFIlter Linus Green (wheel slot 59) 117–118 L248 - Half Minus Green (wheel slot 60) 119–120 L281 - Three Quarter CT Blue (wheel slot 61) 121–122 L285 - Three Quarter CT Orange (wheel slot 62) 123–124 L352 - Glacier Blue (wheel slot 63) 125–126 L353 - Lighter Blue (wheel slot 64)

Basic (continued)

Ch	Function	Default	DMX values
7	Color Mix MSpeed	0	0–254 Fast 255–255 Slow
8	Color Control	255	0–254 CCT 255–255 Color
9	Shutter / Strobe	45	0–31 Closed 32–63 Open 64–95 Strobe 96–127 NoFeature 1 128–143 Pulse open 144–159 Pulse close 160–191 NoFeature 2 192–223 Random strobe 224–255 NoFeature 3
10	Dimmer	0	0–254 Closed 255–255 Open
11	Pan	127	
12	Pan Fine	255	Fine byte of Pan
13	Tilt	128	
14	Tilt Fine	128	Fine byte of Tilt
15	Position MSpeed	0	0–254 Tracking 255–255 Min
16	Control1	0	0–19 No function 20–24 Display On 25–29 Display Off 30–34 RGBL color mixing 35–39 CMY color mixing 40–44 P/T Speed mode 45–49 P/T Time mode 50–54 BO on P/T enable 55–59 BO on P/T disable 60–64 Square 65–69 Linear 70–79 Auto 80–84 High 85–89 White point: 8000K On 90–94 White point: 8000K Off 95–99 Silent 100–139 NoFeature 1 140–149 Reset P/T 150–159 Reset zoom 160–169 NoFeature 2 170–171 Tungsten emu: 750W 172–173 Tungsten emu: 1000W 174–175 Tungsten emu: 1200W 176–177 Tungsten emu: 2000W 178–179 Tungsten emu: 2500W 180–181 Tungsten emu: Disabled 182–255 NoFeature 3
17	Zoom	128	0–254 Narrow 255–255 Wide

Pixel

21 channels

Ch	Function	Default	DMX values

Pixel (continued)

Ch	Function	Default	DMX values
1	C TC	0	0–63 8000K 64–127 5600K 128–191 4200K 192–254 3200K 255–255 2700K
2	Color Wheel	0	
3	Color Mix MSpeed	0	0–254 Fast 255–255 Slow
4	Color Control	255	0–254 CCT 255–255 Color
5	Shutter / Strobe	45	0–31 Closed 32–63 Open 64–95 Strobe 96–127 NoFeature 1 128–143 Pulse open 144–159 Pulse close 160–191 NoFeature 2 192–223 Random strobe 224–255 NoFeature 3
6	Dimmer	0	0–254 Closed 255–255 Open
7	Pan	127	
8	Pan Fine	255	Fine byte of Pan
9	Tilt	128	
10	Tilt Fine	128	Fine byte of Tilt
11	Position MSpeed	0	0–254 Tracking 255–255 Min
12	Control1	0	0–19 No function 20–24 Display On 25–29 Display Off 30–34 RGBL color mixing 35–39 CMY color mixing 40–44 P/T Speed mode 45–49 P/T Time mode 50–54 BO on P/T enable 55–59 BO on P/T disable 60–64 Square 65–69 Linear 70–79 Auto 80–84 High 85–89 White point: 8000K On 90–94 White point: 8000K Off 95–99 Silent 100–139 NoFeature 1 140–149 Reset P/T 150–159 Reset zoom 160–169 NoFeature 2 170–171 Tungsten emu: 750W 172–173 Tungsten emu: 1000W 174–175 Tungsten emu: 1200W 176–177 Tungsten emu: 2000W 178–179 Tungsten emu: 2500W 180–181 Tungsten emu: Disabled 182–255 NoFeature 3
13	Zoom	128	0–254 Narrow 255–255 Wide
14	Red	0	

Pixel (continued)

Ch	Function	Default	DMX values
15	Green	0	
16	Blue	0	
17	Color Add GY	0	
18	Red	0	
19	Green	0	
20	Blue	0	
21	Color Add GY	0	

Standard

23 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	C TC	0	0–63 8000K 64–127 5600K 128–191 4200K 192–254 3200K 255–255 2700K

Standard (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–0 Disabled (wheel slot 1) 1–2 L004 - Medium Bastard Amber (wheel slot 2) 3–4 L025 - Sunset Red (wheel slot 3) 5–6 L019 - Fire (wheel slot 4) 7–8 L026 - Bright Red (wheel slot 5) 9–10 L058 - Lavender (wheel slot 6) 11–12 L068 - Sky Blue (wheel slot 7) 13–14 L036 - Medium Pink (wheel slot 8) 15–16 L089 - Moss Green (wheel slot 9) 17–18 L088 - Lime Green (wheel slot 10) 19–20 L090 - Dark Yellow Green (wheel slot 11) 21–22 L049 - Medium Purple (wheel slot 12) 23–24 L052 - Light Lavender (wheel slot 13) 25–26 L102 - Light Amber (wheel slot 14) 27–28 L103 - Straw (wheel slot 15) 29–30 L140 - Summer Blue (wheel slot 16) 31–32 L124 - Dark green (wheel slot 17) 33–34 L106 - Primary Red (wheel slot 18) 35–36 L111 - Dark Pink (wheel slot 19) 37–38 L115 - Peacock Blue (wheel slot 20) 39–40 L126 - Mauve (wheel slot 21) 41–42 L117 - Steel Blue (wheel slot 22) 43–44 L118 - Light Blue (wheel slot 23) 45–46 L122 - Fern green (wheel slot 24) 47–48 L182 - Light Red (wheel slot 25) 49–50 L121 - FiFilter Green (wheel slot 26) 51–52 L128 - Bright Pink (wheel slot 27) 53–54 L131 - Marine Blue (wheel slot 28) 55–56 L132 - Medium Blue (wheel slot 29) 57–58 L134 - Golden Amber (wheel slot 30) 59–60 L135 - Deep Golden Amber (wheel slot 31) 61–62 L136 - Pale Lavender (wheel slot 32) 63–64 L137 - Special Lavender (wheel slot 33) 65–66 L138 - Pale Green (wheel slot 34) 67–68 L798 - Chysalis Pink (wheel slot 35) 69–70 L141 - Bright Blue (wheel slot 36) 71–72 L147 - Apricot (wheel slot 37) 73–74 L148 - Bright Rose (wheel slot 38) 75–76 L152 - Pale gold (wheel slot 39) 77–78 L154 - Pale Rose (wheel slot 40) 79–80 L157 - Pink (wheel slot 41) 81–82 L143 - Pale Navy Blue (wheel slot 42) 83–84 L162 - Bastard Amber (wheel slot 43) 85–86 L164 - Flame Red (wheel slot 44) 87–88 L165 - Daylight Blue (wheel slot 45) 89–90 L169 - Lilac Tint (wheel slot 46) 91–92 L170 - Deep Lavender (wheel slot 47) 93–94 L172 - Lagoon Blue (wheel slot 48) 95–96 L194 - Surprise Pink (wheel slot 49) 97–98 L180 - Dark Lavender (wheel slot 50) 99–100 L181 - Congo Blue (wheel slot 51) 101–102 L197 - Alice Blue (wheel slot 52) 103–104 L201 - Full CT Blue (wheel slot 53) 105–106 L202 - Half CT Blue (wheel slot 54) 107–108 L203 - Quarter CT Blue (wheel slot 55) 109–110 L204 - Full CT Orange (wheel slot 56) 111–112 L219 - Fluorecent Green (wheel slot 57) 113–114 L206 - Quarter CT Orange (wheel slot 58) 115–116 L247 - FiFIlter Linus Green (wheel slot 59) 117–118 L248 - Half Minus Green (wheel slot 60) 119–120 L281 - Three Quarter CT Blue (wheel slot 61) 121–122 L285 - Three Quarter CT Orange (wheel slot 62) 123–124 L352 - Glacier Blue (wheel slot 63) 125–126 L353 - Lighter Blue (wheel slot 64)

Standard (continued)

Ch	Function	Default	DMX values
11	Color Mix MSpeed	0	0–254 Fast 255–255 Slow
12	Color Control	255	0–254 CCT 255–255 Color
13	Shutter / Strobe	45	0–31 Closed 32–63 Open 64–95 Strobe 96–127 NoFeature 1 128–143 Pulse open 144–159 Pulse close 160–191 NoFeature 2 192–223 Random strobe 224–255 NoFeature 3
14	Dimmer	0	0–254 Closed 255–255 Open
15	Dimmer Fine	0	Fine byte of Dimmer
16	Pan	127	
17	Pan Fine	255	Fine byte of Pan
18	Tilt	128	
19	Tilt Fine	128	Fine byte of Tilt
20	Position MSpeed	0	0–254 Tracking 255–255 Min
21	Control1	0	0–19 No function 20–24 Display On 25–29 Display Off 30–34 RGBL color mixing 35–39 CMY color mixing 40–44 P/T Speed mode 45–49 P/T Time mode 50–54 BO on P/T enable 55–59 BO on P/T disable 60–64 Square 65–69 Linear 70–79 Auto 80–84 High 85–89 White point: 8000K On 90–94 White point: 8000K Off 95–99 Silent 100–139 NoFeature 1 140–149 Reset P/T 150–159 Reset zoom 160–169 NoFeature 2 170–171 Tungsten emu: 750W 172–173 Tungsten emu: 1000W 174–175 Tungsten emu: 1200W 176–177 Tungsten emu: 2000W 178–179 Tungsten emu: 2500W 180–181 Tungsten emu: Disabled 182–255 NoFeature 3
22	Zoom	128	0–254 Wide 255–255 Narrow
23	Zoom Fine	128	Fine byte of Zoom