Briteq

BT-LASER2000 RGB



Manufacturer	**Briteq**
Type	**Laser**
DMX modes	**3**
DMX footprint	**1, 13, 17 channels**
Beam angle	**25°**
Size (W × H × D)	**260 × 155 × 185 mm**
GDTF fixture type	**4E6E1950-F17F-42EF-A087-21D…**

Controls

Zoom · RGB colour mixing · Colour wheel · Strobe · Gobos

Safety-relevant functions

Laser output · Strobe · Built-in effect programmes

DMX modes

1Ch	1 ch
13Ch	13 ch
17Ch	17 ch

1Ch

1 channel

Ch	Function	Default	DMX values
1	Control1	0	0–73 Laser Blackout 74–110 PRG show in SD card 111–147 ILD show in SD card 148–165 Auto Show 1 166–184 Auto Show 2 185–202 Music show 1 203–255 Music Show 2

13Ch

13 channels

Ch	Function	Default	DMX values
1	Control1	222	0–73 Laser Blackout 74–110 PRG show 111–147 ILD show 148–165 Auto Show 1 166–184 Auto Show 2 185–202 Music show 1 203–221 Music Show 2 222–255 DMX control

13Ch (continued)

Ch	Function	Default	DMX values
2	Gobo	0	0–2 Wheel Slot 1 (wheel slot 1) 3–5 Wheel Slot 2 (wheel slot 2) 6–8 Wheel Slot 3 (wheel slot 3) 9–11 Wheel Slot 4 (wheel slot 4) 12–14 Wheel Slot 5 (wheel slot 5) 15–17 Wheel Slot 6 (wheel slot 6) 18–20 Wheel Slot 7 (wheel slot 7) 21–23 Wheel Slot 8 (wheel slot 8) 24–26 Wheel Slot 9 (wheel slot 9) 27–29 Wheel Slot 10 (wheel slot 10) 30–32 Wheel Slot 11 (wheel slot 11) 33–35 Wheel Slot 12 (wheel slot 12) 36–38 Wheel Slot 13 (wheel slot 13) 39–41 Wheel Slot 14 (wheel slot 14) 42–44 Wheel Slot 15 (wheel slot 15) 45–47 Wheel Slot 16 (wheel slot 16) 48–50 Wheel Slot 17 (wheel slot 17) 51–53 Wheel Slot 18 (wheel slot 18) 54–56 Wheel Slot 19 (wheel slot 19) 57–59 Wheel Slot 20 (wheel slot 20) 60–62 Wheel Slot 21 (wheel slot 21) 63–64 Wheel Slot 22 (wheel slot 22) 65–67 Wheel Slot 23 (wheel slot 23) 68–70 Wheel Slot 24 (wheel slot 24) 71–73 Wheel Slot 25 (wheel slot 25) 74–76 Wheel Slot 26 (wheel slot 26) 77–79 Wheel Slot 27 (wheel slot 27) 80–82 Wheel Slot 28 (wheel slot 28) 83–85 Wheel Slot 29 (wheel slot 29) 86–88 Wheel Slot 30 (wheel slot 30) 89–91 Wheel Slot 31 (wheel slot 31) 92–94 Wheel Slot 32 (wheel slot 32) 95–97 Wheel Slot 33 (wheel slot 33) 98–100 Wheel Slot 34 (wheel slot 34) 101–103 Wheel Slot 35 (wheel slot 35) 104–106 Wheel Slot 36 (wheel slot 36) 107–109 Wheel Slot 37 (wheel slot 37) 110–112 Wheel Slot 38 (wheel slot 38) 113–115 Wheel Slot 39 (wheel slot 39) 116–118 Wheel Slot 40 (wheel slot 40) 119–121 Wheel Slot 41 (wheel slot 41) 122–124 Wheel Slot 42 (wheel slot 42) 125–127 Wheel Slot 43 (wheel slot 43) 128–130 Wheel Slot 44 (wheel slot 44) 131–133 Wheel Slot 45 (wheel slot 45) 134–136 Wheel Slot 46 (wheel slot 46) 137–139 Wheel Slot 47 (wheel slot 47) 140–142 Wheel Slot 48 (wheel slot 48) 143–145 Wheel Slot 49 (wheel slot 49) 146–148 Wheel Slot 50 (wheel slot 50) 149–151 Wheel Slot 51 (wheel slot 51) 152–154 Wheel Slot 52 (wheel slot 52) 155–157 Wheel Slot 53 (wheel slot 53) 158–160 Wheel Slot 54 (wheel slot 54) 161–163 Wheel Slot 55 (wheel slot 55) 164–166 Wheel Slot 56 (wheel slot 56) 167–169 Wheel Slot 57 (wheel slot 57) 170–172 Wheel Slot 58 (wheel slot 58) 173–175 Wheel Slot 59 (wheel slot 59) 176–178 Wheel Slot 60 (wheel slot 60) 179–181 Wheel Slot 61 (wheel slot 61) 182–184 Wheel Slot 62 (wheel slot 62) 185–187 Wheel Slot 63 (wheel slot 63) 188–190 Wheel Slot 64 (wheel slot 64)

13Ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–5 Blackout 6–10 Open 11–199 Strobe 200–255 Sound strobe
4	X YZX	0	0–61 NoFeature 1 62–125 Center 126–185 X speed 186–225 X random speed 226–245 X Random position 246–255 X Random position Sound
5	X YZY	0	0–61 NoFeature 1 62–125 Center 126–185 Y speed 186–225 Y random speed 226–245 Y Random position 246–255 Y Random position Sound
6	Zoom	0	0–10 Original 11–87 Zoom 88–150 Zooming out 151–200 Zooming in 201–255 Zooming in-out
7	Rot Y	0	0–10 No Roll 11–128 Index 129–255 Y-Roll
8	Rot X	0	0–10 No Roll 11–128 Index 129–255 X-Roll
9	Rot Z	0	0–0 No Roll 1–128 Index 129–192 Z-Roll CW 193–255 Z-Roll CCW
10	Effect	0	0–10 Original pattern 11–74 Fixed clipping 75–104 Clipping Out 105–144 Clipping In 145–184 Clipping In-Out 185–224 Clipping ON 225–255 Clipping OFF
11	Effect 2	0	0–10 Original pattern 11–189 Wave speed 190–255 Wave size
12	Color Wheel	0	0–16 White (wheel slot 1) 17–33 Red (wheel slot 2) 34–50 Green (wheel slot 3) 51–67 Blue (wheel slot 4) 68–84 Yellow (wheel slot 5) 85–101 Magenta (wheel slot 6) 102–118 Cyan (wheel slot 7) 119–135 RGBW fixed (wheel slot 8) 136–152 CMYB fixed (wheel slot 9) 153–169 7 colors (wheel slot 10) 170–186 RGBW looping (wheel slot 11) 187–203 CMYB looping (wheel slot 12) 204–220 7 colors looping (wheel slot 13) 221–237 Random color (wheel slot 14) 238–255 Sound color (wheel slot 15)

13Ch (continued)

Ch	Function	Default	DMX values
13	Effect 3	0	0–63 Original pattern 64–127 Pattern with bright points 128–191 Pattern with blanking 192–255 Point pattern

17Ch

17 channels

Ch	Function	Default	DMX values
1	Control1	240	0–73 Laser Blackout 74–110 PRG show 111–147 ILD show 148–165 Auto Show 1 166–184 Auto Show 2 185–202 Music show 1 203–221 Music Show 2 222–255 DMX control

17Ch (continued)

Ch	Function	Default	DMX values
2	Gobo	0	0–2 Wheel Slot 1 (wheel slot 1) 3–5 Wheel Slot 2 (wheel slot 2) 6–8 Wheel Slot 3 (wheel slot 3) 9–11 Wheel Slot 4 (wheel slot 4) 12–14 Wheel Slot 5 (wheel slot 5) 15–17 Wheel Slot 6 (wheel slot 6) 18–20 Wheel Slot 7 (wheel slot 7) 21–23 Wheel Slot 8 (wheel slot 8) 24–26 Wheel Slot 9 (wheel slot 9) 27–29 Wheel Slot 10 (wheel slot 10) 30–32 Wheel Slot 11 (wheel slot 11) 33–35 Wheel Slot 12 (wheel slot 12) 36–38 Wheel Slot 13 (wheel slot 13) 39–41 Wheel Slot 14 (wheel slot 14) 42–44 Wheel Slot 15 (wheel slot 15) 45–47 Wheel Slot 16 (wheel slot 16) 48–50 Wheel Slot 17 (wheel slot 17) 51–53 Wheel Slot 18 (wheel slot 18) 54–56 Wheel Slot 19 (wheel slot 19) 57–59 Wheel Slot 20 (wheel slot 20) 60–62 Wheel Slot 21 (wheel slot 21) 63–64 Wheel Slot 22 (wheel slot 22) 65–67 Wheel Slot 23 (wheel slot 23) 68–70 Wheel Slot 24 (wheel slot 24) 71–73 Wheel Slot 25 (wheel slot 25) 74–76 Wheel Slot 26 (wheel slot 26) 77–79 Wheel Slot 27 (wheel slot 27) 80–82 Wheel Slot 28 (wheel slot 28) 83–85 Wheel Slot 29 (wheel slot 29) 86–88 Wheel Slot 30 (wheel slot 30) 89–91 Wheel Slot 31 (wheel slot 31) 92–94 Wheel Slot 32 (wheel slot 32) 95–97 Wheel Slot 33 (wheel slot 33) 98–100 Wheel Slot 34 (wheel slot 34) 101–103 Wheel Slot 35 (wheel slot 35) 104–106 Wheel Slot 36 (wheel slot 36) 107–109 Wheel Slot 37 (wheel slot 37) 110–112 Wheel Slot 38 (wheel slot 38) 113–115 Wheel Slot 39 (wheel slot 39) 116–118 Wheel Slot 40 (wheel slot 40) 119–121 Wheel Slot 41 (wheel slot 41) 122–124 Wheel Slot 42 (wheel slot 42) 125–127 Wheel Slot 43 (wheel slot 43) 128–130 Wheel Slot 44 (wheel slot 44) 131–133 Wheel Slot 45 (wheel slot 45) 134–136 Wheel Slot 46 (wheel slot 46) 137–139 Wheel Slot 47 (wheel slot 47) 140–142 Wheel Slot 48 (wheel slot 48) 143–145 Wheel Slot 49 (wheel slot 49) 146–148 Wheel Slot 50 (wheel slot 50) 149–151 Wheel Slot 51 (wheel slot 51) 152–154 Wheel Slot 52 (wheel slot 52) 155–157 Wheel Slot 53 (wheel slot 53) 158–160 Wheel Slot 54 (wheel slot 54) 161–163 Wheel Slot 55 (wheel slot 55) 164–166 Wheel Slot 56 (wheel slot 56) 167–169 Wheel Slot 57 (wheel slot 57) 170–172 Wheel Slot 58 (wheel slot 58) 173–175 Wheel Slot 59 (wheel slot 59) 176–178 Wheel Slot 60 (wheel slot 60) 179–181 Wheel Slot 61 (wheel slot 61) 182–184 Wheel Slot 62 (wheel slot 62) 185–187 Wheel Slot 63 (wheel slot 63) 188–190 Wheel Slot 64 (wheel slot 64)

17Ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–5 Blackout 6–10 Open 11–199 Strobe 200–255 Sound strobe
4	X YZX	0	0–61 NoFeature 1 62–125 Center 126–185 X speed 186–225 X random speed 226–245 X Random position 246–255 X Random position Sound
5	X YZY	0	0–61 NoFeature 1 62–125 Center 126–185 Y speed 186–225 Y random speed 226–245 Y Random position 246–255 Y Random position Sound
6	Zoom	0	0–10 Original 11–87 Zoom 88–150 Zooming out 151–200 Zooming in 201–255 Zooming in-out
7	Rot Y	0	0–10 No Roll 11–128 Index 129–255 Y-Roll
8	Rot X	0	0–10 No Roll 11–128 Index 129–255 X-Roll
9	Rot Z	0	0–0 No Roll 1–128 Index 129–192 Z-Roll CW 193–255 Z-Roll CCW
10	Effect	0	0–10 Original pattern 11–74 Fixed clipping 75–104 Clipping Out 105–144 Clipping In 145–184 Clipping In-Out 185–224 Clipping ON 225–255 Clipping OFF
11	Effect 2	0	0–10 Original pattern 11–189 X-Wave speed 190–255 X-Wave size
12	Effect 4	0	0–10 Original pattern 11–189 Y-Wave speed 190–255 Y-Wave size
13	Color Wheel	0	0–16 White (wheel slot 1) 17–33 Red (wheel slot 2) 34–50 Green (wheel slot 3) 51–67 Blue (wheel slot 4) 68–84 Yellow (wheel slot 5) 85–101 Magenta (wheel slot 6) 102–118 Cyan (wheel slot 7) 119–135 RGBW Fixed (wheel slot 8) 136–152 CMYB Fixed (wheel slot 9) 153–169 7 colors fixed (wheel slot 10) 170–186 RGBW looping (wheel slot 11) 187–203 CMYB looping (wheel slot 12) 204–220 7 colors looping (wheel slot 13) 221–237 Random color (wheel slot 14) 238–255 Sound color (wheel slot 15)

17Ch (continued)

Ch	Function	Default	DMX values
14	Effect 3	0	0–63 Original pattern 64–127 Pattern with bright points 128–191 Pattern with blanking 192–255 Point pattern
15	Red	0	
16	Green	0	
17	Blue	0	