Bombee

Laser Beam 300IP



Manufacturer	**Bombee**
Type	**Laser**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**1°**
Pan range	**540°**
Tilt range	**250.4°**
Size (W × H × D)	**264 × 450 × 247 mm**
GDTF fixture type	**C8DFBE13-4DF6-48FD-B374-AA…**

Controls

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

Safety-relevant functions

Laser output · Fixture reset

DMX modes

16Ch — 16 ch

16Ch

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–8 White+Red (wheel slot 2) 9–12 Red (wheel slot 2) 13–17 Red+Orange (wheel slot 3) 18–21 Orange (wheel slot 3) 22–25 Orange+Aquamarine (wheel slot 4) 26–29 Aquamarine (wheel slot 4) 30–34 Aquamarine+Green (wheel slot 5) 35–38 Green (wheel slot 5) 39–42 Green+Light Green (wheel slot 6) 43–46 Light Green (wheel slot 6) 47–51 Lightgreen+Lavender (wheel slot 7) 52–55 Lavender (wheel slot 7) 56–59 Lavender+Pink (wheel slot 8) 60–63 Pink (wheel slot 8) 64–68 Pink+Yellow (wheel slot 9) 69–72 Yellow (wheel slot 9) 73–76 Yellow+Magenta (wheel slot 10) 77–81 Magenta (wheel slot 10) 82–85 Magenta+Cyan (wheel slot 11) 86–89 Cyan (wheel slot 11) 90–93 Cyan+CTO 260 (wheel slot 12) 94–98 CTO 260 (wheel slot 12) 99–102 CTO 260+CTO 190 (wheel slot 13) 103–106 CTO 190 (wheel slot 13) 107–110 CTO 190+CTB 8000 (wheel slot 14) 111–115 CTB 8000 (wheel slot 14) 116–119 CTB 8000+Blue (wheel slot 15) 120–123 Blue (wheel slot 15) 124–127 Blue+White (wheel slot 1) 128–254 Slow 255–255 Fast
2	Shutter / Strobe	106	0–3 Closed 4–102 Strobe · Slow 1–11.9 Hz 103–103 Strobe · Fast 12 Hz 104–107 Open 108–206 Puls Strobe · Slow 30–357 Hz 207–207 Puls Strobe · Fast 360 Hz 208–218 Open 219–229 Random Strobe · Slow 1–4.44 Hz 230–240 Random Strobe · Fast 4.78–8.22 Hz 241–251 Random Strobe · Empty Channel Set 8.56–12 Hz 252–255 Open
3	Dimmer	0	

16Ch (continued)

Ch	Function	Default	DMX values
4	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) 64–67 Gobo 16 (wheel slot 17) 68–71 Gobo 17 (wheel slot 18) 72–75 Gobo 18 (wheel slot 19) 76–79 Gobo 19 (wheel slot 20) 80–117 Rotation Fast to Slow 118–121 Stop 122–159 Rotation Slow to Fast 160–165 Gobo Shake 2 (wheel slot 3) 166–171 Gobo Shake 3 (wheel slot 4) 172–177 Gobo Shake 4 (wheel slot 5) 178–183 Gobo Shake 5 (wheel slot 6) 184–189 Gobo Shake 6 (wheel slot 7) 190–195 Gobo Shake 7 (wheel slot 8) 196–201 Gobo Shake 9 (wheel slot 10) 202–207 Gobo Shake 10 (wheel slot 11) 208–213 Gobo Shake 11 (wheel slot 12) 214–219 Gobo Shake 12 (wheel slot 13) 220–225 Gobo Shake 13 (wheel slot 14) 226–231 Gobo Shake 15 (wheel slot 16) 232–237 Gobo Shake 16 (wheel slot 17) 238–243 Gobo Shake 17 (wheel slot 18) 244–249 Gobo Shake 18 (wheel slot 19) 250–255 Gobo Shake 19 (wheel slot 20)
5	Prism	0	0–63 Open (wheel slot 1) 64–127 Prism1 (wheel slot 2) 128–191 Prism2 (wheel slot 3) 192–255 Prism1+Prism2
6	Prism Rotation	0	0–63 Position Index 64–127 CCW Fast-Slow 128–191 CW Slow-Fast 192–207 Rotate Back And Forth 90' Slow-Fast 208–223 Rotate Back And Forth 180' Slow-Fast 224–239 Rotate Back And Forth 270' Slow-Fast 240–255 Rotate Back And Forth 360' Slow-Fast
7	Prism	0	0–15 Unsed Range 16–55 Prism 1 Free Switching Slow-Fast 56–95 Prism 2 Free Switching Slow-Fast 96–135 Prism 1 and 2 Free Switching Slow-Fast 136–175 Prism 1 Selection 2 Free Switching Slow-Fast 176–215 Prism 2 Selection 1 Free Switching Slow-Fast 216–255 Prism 1 and 2 Switch to each other Slow-Fast
8	Frost1	0	0–127 Frost Inserted 128–255 Open
9	Focus	127	0–254 Near 255–255 Far

16Ch (continued)

Ch	Function	Default	DMX values
10	Pan	85	
11	Pan Fine	85	Fine byte of Pan
12	Tilt	127	
13	Tilt Fine	255	Fine byte of Tilt
14	Pan Rotate	0	0–127 Unsed Range 128–189 CCW Fast-Slow 190–193 Stop 194–255 CW Slow-Fast
15	Fixture Global Reset	0	0–25 Unsed Range 26–76 Effect Reset 77–127 P/T Reset 128–255 Reset ALL
16	Lamp Power Mode	0	0–50 Unsed Range 51–100 Silent 3sec to enable 101–150 Standard 3sec to enable 151–200 High 3sec to enable 201–255 Unsed Range