Terbly

PT330W



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 26 channels**
Beam angle	**7-46°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**260 × 354 × 249 mm**
GDTF fixture type	**F46FC926-3BA1-4138-AB7B-0A…**

Controls

Frost · Zoom · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

DMX modes

Standard	19 ch
Extended	26 ch

Standard

19 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	Color Wheel	0	0–18 Open (wheel slot 1) 19–37 Red (wheel slot 2) 38–56 Blue (wheel slot 3) 57–75 Green (wheel slot 4) 76–94 Yellow (wheel slot 5) 95–113 UV (wheel slot 6) 114–127 CTO (wheel slot 7) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
5	Pan	128	
6	Tilt	128	
7	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by movement 236–255 BO by all wheel
8	Beam Shaper	0	0–31 Open (wheel slot 1) 32–127 Beam Shaper (wheel slot 2) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
9	Beam Shaper Pos	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
10	Zoom	128	0–126 narrow 127–254 normal 255–255 wide

Standard (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–9.71 Hz 223–223 Random · maxRnd 10 Hz 224–255 Open 4
12	Dimmer	0	0–254 Closed 255–255 Open
13	Color Mix MSpeed	0	
14	Color Macro1	0	0–7 Safe 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Random CMY
15	Frost1	0	0–254 Open (wheel slot 1) 255–255 Frost1 (wheel slot 2)
16	Frost2	0	0–254 Open (wheel slot 1) 255–255 Frost2 (wheel slot 2)

Standard (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–19 Normal 20–29 Color any pos 30–39 Color/Gobo any pos 40–59 Lamp On 60–79 Lamp Off 80–84 Reset all 85–87 Reset P/T 88–90 Reset Colors 91–93 NoFeature 94–96 Reset Shutter 97–99 Reset Others 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–239 Program 7 240–255 Music Control
18	Pan Fine	0	Fine byte of Pan
19	Tilt Fine	0	Fine byte of Tilt

Extended

26 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Cyan Fine	0	Fine byte of Cyan
3	Magenta	0	
4	Magenta Fine	0	Fine byte of Magenta
5	Pan	128	
6	Tilt	128	
7	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by movement 236–255 BO by all wheel
8	Yellow	0	
9	Yellow Fine	0	Fine byte of Yellow
10	Color Wheel	0	0–18 Open (wheel slot 1) 19–37 Red (wheel slot 2) 38–56 Blue (wheel slot 3) 57–75 Green (wheel slot 4) 76–94 Yellow (wheel slot 5) 95–113 UV (wheel slot 6) 114–127 CTO (wheel slot 7) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
11	Color Wheel Fine	0	Fine byte of Color Wheel

Extended (continued)

Ch	Function	Default	DMX values
12	Beam Shaper	0	0–31 Open (wheel slot 1) 32–127 Beam Shaper (wheel slot 2) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
13	Beam Shaper Pos	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
14	Beam Shaper Pos Fine	0	Fine byte of Beam Shaper Pos
15	Zoom	128	0–126 narrow 127–254 normal 255–255 wide
16	Zoom Fine	128	Fine byte of Zoom
17	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–9.71 Hz 223–223 Random · maxRnd 10 Hz 224–255 Open 4
18	Dimmer	0	0–254 Closed 255–255 Open
19	Dimmer Fine	0	Fine byte of Dimmer
20	Color Mix MSpeed	0	

Extended (continued)

Ch	Function	Default	DMX values
21	Color Macro1	0	0–7 Safe 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Random CMY
22	Frost1	0	0–254 Open (wheel slot 1) 255–255 Frost1 (wheel slot 2)
23	Frost2	0	0–254 Open (wheel slot 1) 255–255 Frost2 (wheel slot 2)
24	Control1	0	0–19 Normal 20–29 Color any pos 30–39 Color/Gobo any pos 40–59 Lamp On 60–79 Lamp Off 80–84 Reset all 85–87 Reset P/T 88–90 Reset Colors 91–93 NoFeature 94–96 Reset Shutter 97–99 Reset Others 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–239 Program 7 240–255 Music Control
25	Pan Fine	0	Fine byte of Pan
26	Tilt Fine	0	Fine byte of Tilt