Terbly

MAX 02



Manufacturer	**Terbly**
Type	**PAR**
DMX modes	**2**
DMX footprint	**10, 15 channels**
Beam angle	**10-40°**
Size (W × H × D)	**220 × 415 × 261 mm**
GDTF fixture type	**1D587518-7447-43DD-AEBE-A…**

Controls

Focus · Zoom · Colour wheel · Strobe · Dimmer · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Standard	10 ch
Extended	15 ch

Standard

10 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–62 Closed 63–63 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 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
4	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
5	Focus	0	
6	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Dark Green (wheel slot 4) 64–79 Yellow (wheel slot 5) 80–95 Magenta (wheel slot 6) 96–111 Orange Red (wheel slot 7) 112–127 Pink (wheel slot 8) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
7	Gobo	0	0–14 Open (wheel slot 1) 15–23 RG1 (wheel slot 2) 24–32 RG2 (wheel slot 3) 33–41 RG3 (wheel slot 4) 42–50 RG4 (wheel slot 5) 51–59 RG5 (wheel slot 6) 60–68 RG6 (wheel slot 7) 69–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<

Standard (continued)

Ch	Function	Default	DMX values
8	Gobo Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
9	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–8 >>> (wheel slot 2) 9–126 >> (wheel slot 2) 127–127 > (wheel slot 2) 128–135 Stop (wheel slot 2) 136–136 < (wheel slot 2) 137–254 << (wheel slot 2) 255–255 <<< (wheel slot 2)
10	Control1	0	0–19 Normal 20–29 Col any pos 30–39 Col/Gobo any pos 40–42 Display Off 43–45 Display ON 46–48 Fan Auto 49–51 Fan High 52–54 Fan Silent 55–57 Fan Studio 58–60 Fan Mute 61–63 Gamma=2'0 64–66 Gamma=2'2 67–69 Gamma=2'4 70–72 Gamma=2'6 73–75 Gamma=2'8 80–84 Reset All 85–90 Reset Colors 91–99 Reset Others 100–119 Internal pro 1 120–139 Internal pro 2 140–159 Internal pro 3 160–179 Internal pro 4 180–199 Internal pro 5 200–219 Internal pro 6 220–255 Internal pro 7

Extended

15 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–62 Closed 63–63 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 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer

Extended (continued)

Ch	Function	Default	DMX values
4	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
5	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
6	Zoom Fine	0	Fine byte of Zoom
7	Focus	0	
8	Focus Fine	0	Fine byte of Focus
9	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Dark Green (wheel slot 4) 64–79 Yellow (wheel slot 5) 80–95 Magenta (wheel slot 6) 96–111 Orange Red (wheel slot 7) 112–127 Pink (wheel slot 8) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
10	Color Wheel Fine	0	Fine byte of Color Wheel
11	Gobo	0	0–14 Open (wheel slot 1) 15–23 RG1 (wheel slot 2) 24–32 RG2 (wheel slot 3) 33–41 RG3 (wheel slot 4) 42–50 RG4 (wheel slot 5) 51–59 RG5 (wheel slot 6) 60–68 RG6 (wheel slot 7) 69–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
12	Gobo Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Extended (continued)

Ch	Function	Default	DMX values
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–8 >>> (wheel slot 2) 9–126 >> (wheel slot 2) 127–127 > (wheel slot 2) 128–135 Stop (wheel slot 2) 136–136 < (wheel slot 2) 137–254 << (wheel slot 2) 255–255 <<< (wheel slot 2)
15	Control1	0	0–19 Normal 20–29 Col any pos 30–39 Col/Gobo any pos 40–42 Display Off 43–45 Display ON 46–48 Fan Auto 49–51 Fan High 52–54 Fan Silent 55–57 Fan Studio 58–60 Fan Mute 61–63 Gamma=2'0 64–66 Gamma=2'2 67–69 Gamma=2'4 70–72 Gamma=2'6 73–75 Gamma=2'8 80–84 Reset All 85–90 Reset Colors 91–99 Reset Others 100–119 Internal pro 1 120–139 Internal pro 2 140–159 Internal pro 3 160–179 Internal pro 4 180–199 Internal pro 5 200–219 Internal pro 6 220–255 Internal pro 7