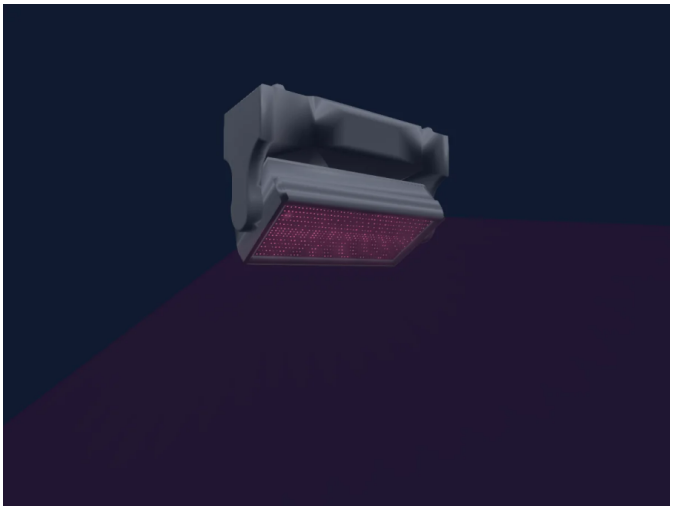
Terbly

SparoX MV



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**1, 3, 25, 56 channels**
Beam angle	**100°**
Tilt range	**190°**
Heads / cells	**2**
Size (W × H × D)	**405 × 115 × 200 mm**
GDTF fixture type	**2C02A403-A1BB-4C8F-93EC-F4…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

SL Mid Pixel	1 ch
SL Side Pixel	1 ch
Plate Pixel	3 ch
Standard	25 ch
Extended	56 ch

SL Mid Pixel

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

SL Side Pixel

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

Plate Pixel

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

Standard

25 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	128	Fine byte of Tilt
3	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 BO by all Wheel
4	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architecural 81–100 Theatre 101–255 Default to Unit Setting
5	Control1	0	0–79 Normal 80–84 Reset All 85–90 Reset P/T 91–96 Store white balance enabled 97–99 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
6	White	255	
7	White Fine	255	Fine byte of White

Standard (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 LED max power 10s 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
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
12	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	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 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
20	Dimmer	0	0–254 Closed 255–255 Open
21	Dimmer Fine	0	Fine byte of Dimmer
22	Color Effects1	0	

Standard (continued)

Ch	Function	Default	DMX values
23	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
24	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
25	Frost1	255	

Extended

56 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	128	Fine byte of Tilt
3	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 BO by all Wheel
4	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architecural 81–100 Theatre 101–255 Default to Unit Setting
5	Control1	0	0–79 Normal 80–84 Reset All 85–90 Reset P/T 91–96 Store white balance enabled 97–99 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
6	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 LED max power 5s 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
7	No Feature	255	0–254 Closed 255–255 Open

Extended (continued)

Ch	Function	Default	DMX values
8	No Feature Fine	255	Fine byte of No Feature
9	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
10	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
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 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
12	No Feature	255	0–254 Closed 255–255 Open
13	No Feature Fine	255	Fine byte of No Feature
14	Color Effects1	0	
15	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
16	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
17	Frost1	255	
18	Dimmer	0	0–254 Closed 255–255 Open
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	

Extended (continued)

Ch	Function	Default	DMX values
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Dimmer	0	0–254 Closed 255–255 Open
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Red	255	
55	Green	255	
56	Blue	255	