Meanreal

SUPER 300 IP LASER



Manufacturer	**Meanreal**
Type	**Laser**
DMX modes	**2**
DMX footprint	**14, 16 channels**
Beam angle	**0.7°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**216 × 345 × 210 mm**
GDTF fixture type	**3D751107-0A4D-4B42-8661-3E…**

Controls

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

Safety-relevant functions

Laser output

DMX modes

14ch	14 ch
16ch	16 ch

14ch

14 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–8 White (wheel slot 1) 9–17 Red (wheel slot 2) 18–25 Orange (wheel slot 3) 26–34 Aquamarine (wheel slot 4) 35–42 Green (wheel slot 5) 43–51 Light Green (wheel slot 6) 52–59 Lavender (wheel slot 7) 60–68 Pink (wheel slot 8) 69–76 Yellow (wheel slot 9) 77–85 Magenta (wheel slot 10) 86–93 Cyan (wheel slot 11) 94–102 CTO (wheel slot 12) 103–110 CTO 2 (wheel slot 13) 111–119 CTB (wheel slot 14) 120–127 Blue (wheel slot 15) 128–255 >>
2	Shutter1Strobe	255	0–3 Closed 103–103 >>> 104–107 Open 108–207 Pulse 208–212 Open 2 251–251 Random<<>> 255–255 Open 3
3	Dimmer	0	0–254 Closed 255–255 Open

14ch (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 1 (wheel slot 6) 24–27 Gobo 1 (wheel slot 7) 28–31 Gobo 1 (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 18 (wheel slot 19) 72–79 Gobo 19 (wheel slot 20) 80–117 >>> 118–121 Stop 122–159 <<< 160–165 Gobo 4 Shake (wheel slot 5) 166–171 Gobo 5 Shake (wheel slot 6) 172–177 Gobo 6 Shake (wheel slot 7) 178–183 Gobo 7 Shake (wheel slot 8) 184–189 Gobo 8 Shake (wheel slot 9) 190–195 Gobo 9 Shake (wheel slot 10) 196–201 Gobo 10 Shake (wheel slot 11) 202–207 Gobo 11 Shake (wheel slot 12) 208–213 Gobo 12 Shake (wheel slot 13) 214–219 Gobo 13 Shake (wheel slot 14) 220–225 Gobo 14 Shake (wheel slot 15) 226–231 Gobo 15 Shake (wheel slot 16) 232–237 Gobo 16 Shake (wheel slot 17) 238–243 Gobo 17 Shake (wheel slot 18) 244–249 Gobo 18 Shake (wheel slot 19) 250–255 Gobo 19 Shake (wheel slot 20)
5	Prism	0	0–63 Open (wheel slot 1) 64–127 Prism 1 (wheel slot 2) 128–191 Prism 2 (wheel slot 3) 192–255 Prism 1+2 (wheel slot 4)
6	Prism Rotation	0	0–62 Closed 63–63 Max 64–127 >>> 128–191 <<< 192–207 90<> 208–223 180<> 224–239 270<> 240–255 360<>
7	Frost1	0	0–254 Open 255–255 Frost
8	Focus	128	
9	Pan	85	
10	Pan Fine	83	Fine byte of Pan
11	Tilt	128	
12	Tilt Fine	0	Fine byte of Tilt

14ch (continued)

Ch	Function	Default	DMX values
13	Pan Rotate	0	0–127 Stop 128–189 >>> 190–193 Stop 194–255 <<<
14	Custom	0	

16ch

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–8 White (wheel slot 1) 9–17 Red (wheel slot 2) 18–25 Orange (wheel slot 3) 26–34 Aquamarine (wheel slot 4) 35–42 Green (wheel slot 5) 43–51 Light Green (wheel slot 6) 52–59 Lavender (wheel slot 7) 60–68 Pink (wheel slot 8) 69–76 Yellow (wheel slot 9) 77–85 Magenta (wheel slot 10) 86–93 Cyan (wheel slot 11) 94–102 CTO (wheel slot 12) 103–110 CTO 2 (wheel slot 13) 111–119 CTB (wheel slot 14) 120–127 Blue (wheel slot 15) 128–255 >>
2	Shutter1Strobe	255	0–3 Closed 103–103 >>> 104–107 Open 108–207 Pulse 208–212 Open 2 251–251 Random<<>> 255–255 Open 3
3	Dimmer	0	0–254 Closed 255–255 Open

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 1 (wheel slot 6) 24–27 Gobo 1 (wheel slot 7) 28–31 Gobo 1 (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 18 (wheel slot 19) 72–79 Gobo 19 (wheel slot 20) 80–117 >>> 118–121 Stop 122–159 <<< 160–165 Gobo 4 Shake (wheel slot 5) 166–171 Gobo 5 Shake (wheel slot 6) 172–177 Gobo 6 Shake (wheel slot 7) 178–183 Gobo 7 Shake (wheel slot 8) 184–189 Gobo 8 Shake (wheel slot 9) 190–195 Gobo 9 Shake (wheel slot 10) 196–201 Gobo 10 Shake (wheel slot 11) 202–207 Gobo 11 Shake (wheel slot 12) 208–213 Gobo 12 Shake (wheel slot 13) 214–219 Gobo 13 Shake (wheel slot 14) 220–225 Gobo 14 Shake (wheel slot 15) 226–231 Gobo 15 Shake (wheel slot 16) 232–237 Gobo 16 Shake (wheel slot 17) 238–243 Gobo 17 Shake (wheel slot 18) 244–249 Gobo 18 Shake (wheel slot 19) 250–255 Gobo 19 Shake (wheel slot 20)
5	Prism	0	0–63 Open (wheel slot 1) 64–127 Prism 1 (wheel slot 2) 128–191 Prism 2 (wheel slot 3) 192–255 Prism 1+2 (wheel slot 4)
6	Prism Rotation	0	0–62 Closed 63–63 Max 64–127 >>> 128–191 <<< 192–207 90<> 208–223 180<> 224–239 270<> 240–255 360<>
7	Prism	0	0–15 Open 16–55 Prism 1 56–95 Prism 2 96–135 Prism 1>2 136–175 Prism1<>2 176–215 Prism 2<>3 216–255 Prism1>2>3
8	Frost1	0	0–254 Open 255–255 Frost
9	Focus	128	
10	Pan	85	

16ch (continued)

Ch	Function	Default	DMX values
11	Pan Fine	83	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Pan Rotate	0	0–127 Stop 128–189 >>> 190–193 Stop 194–255 <<<
15	Custom	0	
16	Function	0	0–50 No Function 51–100 Silent 101–150 Standard 151–255 Hight