Showtec

Phantom 3R Beam



Manufacturer	**Showtec**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**10, 14 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**5FD99F2D-C97C-4C7B-9FD5-61…**

Controls

Focus · Frost · Prism rotation · Colour wheel · Dimmer · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

10CH	10 ch
14CH	14 ch

10CH

10 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Strobe Mode Strobe	16	0–7 Closed 8–15 Open 16–131 Strobo 132–167 PulseOpen 168–203 PulseClose 204–239 Pulse S>F 240–250 Rnd Strobe S>F 251–255 Open
5	Color1Wheel Index	0	0–3 White 4–7 Red 8–11 Yellow 12–15 Green 16–19 Light Blue 20–23 Pink 24–27 Lime 28–31 Blue 32–35 Purple 36–39 Light Green 40–43 CTO 44–47 1/2 CTO 48–51 CTB 52–55 Magenta 56–63 UV 64–67 White>Red 68–71 Red>Yellow 72–75 Yellow>Green 76–79 Green>LightBlue 80–83 LightBlue>Pink 84–87 Pink>Lime 88–91 Lime>Blue 92–95 Blue>Purple 96–99 Purple>LightGreen 100–103 LightGreen>CTO 104–107 CTO>1/2CTO 108–111 1/2CTO>CTB 112–115 CTB>Magenta 116–119 Magenta>UV 120–127 UV>White 128–191 CW S>F 192–255 CCW S>F
6	Gobo Rotation	0	0–70 Fixed 71–142 Shake 143–198 CW S>F 199–255 CCW S>F
7	Prism Rotation	0	0–7 No Function 8–12 Prism 13–130 CW S>F 131–247 CCW S>F 248–255 Prism
8	Focus	0	
9	Frost1	0	

10CH (continued)

Ch	Function	Default	DMX values
10	Prog	0	0–7 No Function 8–23 Prog 1 24–39 Prog 2 40–55 Prog 3 56–71 Prog 4 72–87 Prog 5 88–103 Prog 6 104–119 Prog 7 120–135 Prog 8 136–151 Sound 1 152–167 Sound 2 168–183 Sound 3 184–199 Sound 4 200–215 Sound 5 216–231 Sound 6 232–247 Sound 7 248–255 Sound 8

14CH

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Pan Fine	0	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Pan Tilt Mode	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Strobe Mode Strobe	16	0–7 Closed 8–15 Open 16–131 Strobo 132–167 PulseOpen 168–203 PulseClose 204–239 Pulse S>F 240–250 Rnd Strobe S>F 251–255 Open

14CH (continued)

Ch	Function	Default	DMX values
8	Color1Wheel Index	0	0–3 White 4–7 Red 8–11 Yellow 12–15 Green 16–19 Light Blue 20–23 Pink 24–27 Lime 28–31 Blue 32–35 Purple 36–39 Light Green 40–43 CTO 44–47 1/2 CTO 48–51 CTB 52–55 Magenta 56–63 UV 64–67 White>Red 68–71 Red>Yellow 72–75 Yellow>Green 76–79 Green>LightBlue 80–83 LightBlue>Pink 84–87 Pink>Lime 88–91 Lime>Blue 92–95 Blue>Purple 96–99 Purple>LightGreen 100–103 LightGreen>CTO 104–107 CTO>1/2CTO 108–111 1/2CTO>CTB 112–115 CTB>Magenta 116–119 Magenta>UV 120–127 UV>White 128–191 CW S>F 192–255 CCW S>F
9	Gobo Rotation	0	0–70 Fixed 71–142 Shake 143–198 CW S>F 199–255 CCW S>F
10	Prism Rotation	0	0–7 No Function 8–12 Prism 13–130 CW S>F 131–247 CCW S>F 248–255 Prism
11	Focus	0	
12	Frost1	0	

14CH (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–7 No Function 8–15 P/T BO 16–23 Col BO 24–31 Gobo BO 32–39 P/T/Col BO 40–47 P/T/Gobo BO 48–55 P/T/Col/Gobo 56–87 No Function 88–95 Lamp On 96–103 Par Reset 104–111 Tilt Reset 112–119 Col Reset 120–127 Gobo Reset 128–135 Frost Reset 136–143 Prism Reset 144–151 Focus Reset 152–159 Reset 160–167 Strobe Reset 168–231 No Function 232–239 Lamp Off 240–255 No Function
14	Prog	0	0–7 No Function 8–23 Prog 1 24–39 Prog 2 40–55 Prog 3 56–71 Prog 4 72–87 Prog 5 88–103 Prog 6 104–119 Prog 7 120–135 Prog 8 136–151 Sound 1 152–167 Sound 2 168–183 Sound 3 184–199 Sound 4 200–215 Sound 5 216–231 Sound 6 232–247 Sound 7 248–255 Sound 8