Showtec

Phantom 250 Spot



Manufacturer	**Showtec**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**13°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**C74C69D3-2B9C-44EB-B19C-80…**

Controls

Focus · Frost · Zoom · Colour wheel · Dimmer · Movement speed · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

Mode 1 — 16 ch

Mode 1

16 channels

Ch	Function	Default	DMX values
1	Pan	0	
2	Tilt	0	
3	Pan Fine	127	Fine byte of Pan
4	Tilt Fine	113	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Strobe Mode Shutter	0	0–7 Output blackout 8–15 Synchronized strobe 16–167 Fast close Slow Open 168–203 Slow closed fast open 204–239 Pulse Strobe 240–250 Random strobe 251–255 Open
8	Color1Wheel Spin	0	0–7 Open (wheel slot 1) 8–15 1 - Red (wheel slot 2) 16–23 2 - Yellow (wheel slot 3) 24–31 3 - green (wheel slot 4) 32–39 4 - Orange (wheel slot 5) 40–47 5 - Purple (wheel slot 6) 48–55 6 - Cyan (wheel slot 7) 56–63 7 - Dark Purple (wheel slot 8) 64–64 Open (wheel slot 1) 65–83 Open + Red 84–98 Red + Dark Yellow 99–114 Dark Yellow + Green 115–129 Green + Orange 130–145 Orange + Magenta 146–160 Magenta + Cyan 161–176 Cyan + congo 177–189 Congo + Open 190–221 Colour Scroll clockwise 222–223 Stop 224–255 Colour Scroll counter clockwise
9	Color2Wheel Spin	0	0–7 Open (wheel slot 1) 8–15 1 - Purple (wheel slot 2) 16–23 2 - Light Blue (wheel slot 3) 24–31 3 - Light Sand (wheel slot 4) 32–39 4 - Dark Sand (wheel slot 5) 40–47 5 - Yellow (wheel slot 6) 48–55 6 - Light Purple (wheel slot 7) 56–63 7 - Green (wheel slot 8) 64–64 Open 65–189 Split colors 190–221 Color scroll clockwise 222–223 Stop 224–255 Color scroll counter clockwise

Mode 1 (continued)

Ch	Function	Default	DMX values
10	Gobo Rotation	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–119 Gobo Shake 120–127 Open (wheel slot 1) 128–189 Clockwise 190–193 Stop 194–255 Counterclockwise
11	Gobo Rotation	0	0–63 Gobo Indexing 64–145 clockwise rotate 146–149 Stop 150–231 Counter clockwise rotate 232–255 Gobo bounce
12	Frost1	0	0–3 no function 4–7 frost 1 8–11 Prism 6 face 12–66 Clockwise prism rotate 67–70 Stop 71–125 Counterclockwise prism rotate 126–129 Stop 130–133 Frost 2 134–137 Prism 5 face 138–192 Clockwise prism rotate 193–196 Stop 197–251 Counter clockwise prism 252–255 Stop
13	Focus	0	
14	Zoom	0	
15	Function	0	
16	Built In Programs	0	