Showtec

Showtec Indigo 250



Manufacturer	**Showtec**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**12, 15 channels**
Beam angle	**14°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 350 × 220 mm**
GDTF fixture type	**FAE665EC-0C29-43B7-A3E6-8A…**

Controls

Focus · Prism · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Basic 12 k	12 ch
Advanced 15 k	15 ch

Basic 12 k

12 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Control1	0	0–7 No Function 8–15 Reset All 16–23 Reset PAN/TILT 24–31 Reset Colors 32–39 Reset Gobos 40–47 No Function 48–55 Reset others 56–63 Display Off 64–71 Display On 72–87 No Function 88–95 Standby-Mode 96–255 No Function
5	Color Wheel	0	0–13 Open (wheel slot 1) 14–27 White-Red (wheel slot 10) 28–41 Red (wheel slot 2) 42–55 Red-Blue (wheel slot 11) 56–69 Blue (wheel slot 3) 70–83 Blue-Green (wheel slot 12) 84–97 Green (wheel slot 4) 98–111 Green-Yellow (wheel slot 13) 112–125 Yellow (wheel slot 5) 126–139 Yellow-Pink (wheel slot 14) 140–153 Pink (wheel slot 6) 154–167 Pink-LightBlue (wheel slot 15) 168–181 Light Blue (wheel slot 7) 182–195 LightBlue-Orange (wheel slot 16) 196–209 Orange (wheel slot 8) 210–223 Orange-Purple (wheel slot 17) 224–237 Purple (wheel slot 9) 238–255 Purple-White (wheel slot 18)
6	Prism	0	0–3 Stopp (wheel slot 1) 4–127 Rotate forward (wheel slot 2) 128–131 Stopp (wheel slot 1) 132–255 Rotate backward (wheel slot 2)
7	Gobo	0	0–31 Open (wheel slot 1) 32–63 Gobo 1 (wheel slot 2) 64–95 Gobo 2 (wheel slot 3) 96–127 Gobo 3 (wheel slot 4) 128–159 Gobo 4 (wheel slot 5) 160–191 Gobo 5 (wheel slot 6) 192–223 Gobo 6 (wheel slot 7) 224–255 Gobo 7 (wheel slot 8)
8	Gobo2	0	0–15 Normal 16–31 Blackout on Gobo change 32–47 Rotating Gobo Wheel forward 48–63 Rotating Gobo Wheel backward 64–79 Gobo change at each Position 80–95 Gobo Shake 96–255 NoFeature
9	Gobo Rotation	0	0–15 Indizierung 16–31 Rotating forward 32–47 Rotating backward 48–63 Macro forward 64–79 Macro forward blackout 80–95 Macro backward 96–111 Macro backward blackout 112–255 NoFeature 8

Basic 12 k (continued)

Ch	Function	Default	DMX values
10	Focus	0	
11	Shutter / Strobe	0	0–31 Closed 32–223 Strobe 224–255 Open
12	Dimmer	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%

Advanced 15 k

15 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Control1	0	0–7 No Function 8–15 Reset All 16–23 Reset PAN/TILT 24–31 Reset Colors 32–39 Reset Gobos 40–47 No Function 48–55 Reset others 56–63 Display Off 64–71 Display On 72–87 No Function 88–95 Standby-Mode 96–255 No Function
7	Color Wheel	0	0–13 Open (wheel slot 1) 14–27 White-Red (wheel slot 10) 28–41 Red (wheel slot 2) 42–55 Red-Blue (wheel slot 11) 56–69 Blue (wheel slot 3) 70–83 Blue-Green (wheel slot 12) 84–97 Green (wheel slot 4) 98–111 Green-Yellow (wheel slot 13) 112–125 Yellow (wheel slot 5) 126–139 Yellow-Pink (wheel slot 14) 140–153 Pink (wheel slot 6) 154–167 Pink-LightBlue (wheel slot 15) 168–181 Light Blue (wheel slot 7) 182–195 LightBlue-Orange (wheel slot 16) 196–209 Orange (wheel slot 8) 210–223 Orange-Purple (wheel slot 17) 224–237 Purple (wheel slot 9) 238–255 Purple-White (wheel slot 18)
8	Prism	0	0–3 Stopp (wheel slot 1) 4–127 Rotate forward (wheel slot 2) 128–131 Stopp (wheel slot 1) 132–255 Rotate backward (wheel slot 2)

Advanced 15 k (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–31 Open (wheel slot 1) 32–63 Gobo 1 (wheel slot 2) 64–95 Gobo 2 (wheel slot 3) 96–127 Gobo 3 (wheel slot 4) 128–159 Gobo 4 (wheel slot 5) 160–191 Gobo 5 (wheel slot 6) 192–223 Gobo 6 (wheel slot 7) 224–255 Gobo 7 (wheel slot 8)
10	Gobo Rotation	0	0–15 Indizierung 16–31 Rotating forward 32–47 Rotating backward 48–63 Macro forward 64–79 Macro forward blackout 80–95 Macro backward 96–111 Macro backward blackout 112–255 NoFeature 8
11	Gobo2	0	0–15 Normal 16–31 Blackout on Gobo change 32–47 Rotating Gobo Wheel forward 48–63 Rotating Gobo Wheel backward 64–79 Gobo change at each Position 80–95 Gobo Shake 96–255 NoFeature
12	Focus	0	
13	Shutter / Strobe	255	0–31 Closed 32–223 Strobe 224–255 Open
14	Dimmer	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
15	Effekt Programm	0	0–15 Normal Color Change 16–31 Blackout at Color Change 32–47 Rainbow Effect forward 48–63 Rainbow Effect backward 64–79 Color Change at each Position 80–111 Fast Color Change 112–255 No Function