Starway

Servocolor 4K



Manufacturer	**Starway**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**15, 20 channels**
Beam angle	**11-48°**
Pan range	**540°**
Tilt range	**232°**
Size (W × H × D)	**219 × 161 × 220 mm**
GDTF fixture type	**82B6F390-2A74-41D4-A98C-CC…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

15 CH	15 ch
20 CH	20 ch

15 CH

15 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–3 Normal 4–255 Fast >>> Slow
6	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
7	Shutter / Strobe	5	0–5 Closed 6–10 Open 11–89 Strobe Slow 90–90 Strobe Fast 91–169 Strobe Rdm Slow 170–170 Strobe Rdm Fast 171–254 Strobe Random Pulse Slow 255–255 Strobe Random Pulse Fast
8	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
9	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
12	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

15 CH (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–0 Open (wheel slot 1) 1–1 10000K (wheel slot 2) 2–2 8000K (wheel slot 3) 3–3 6500K (wheel slot 4) 4–4 5600K (wheel slot 5) 5–5 5000K (wheel slot 6) 6–6 4500K (wheel slot 7) 7–7 4000K (wheel slot 8) 8–8 3200K (wheel slot 9) 9–9 3000K (wheel slot 10) 10–10 2700K (wheel slot 11) 11–50 Red (wheel slot 12) 51–90 Yellow (wheel slot 13) 91–170 Green (wheel slot 14) 171–210 Blue (wheel slot 15) 211–251 Magenta (wheel slot 16) 252–253 CW > 254–255 CW <
14	Color Wheel Select MSpeed	0	
15	Control1	0	0–9 Idle 10–19 Led Calibration Off 20–29 Led Calibration On 30–39 Idle 40–49 Fan Regulation 50–59 Fan Quiet 60–99 Idle 100–109 Pan Reset 110–119 Tilt Reset 120–129 Zoom Reset 130–139 Reset 140–149 Idle 150–159 Fade Dimmer Off 160–169 Fade Dimmer 1 170–179 Fade Dimmer 2 180–189 Fade Dimmer 3 190–199 Fade Dimmer 4 200–255 Idle

20 CH

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–3 Normal 4–255 Fast >>> Slow
6	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer

20 CH (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	5	0–5 Closed 6–10 Open 11–89 Strobe Slow 90–90 Strobe Fast 91–169 Strobe Rdm Slow 170–170 Strobe Rdm Fast 171–254 Strobe Random Pulse Slow 255–255 Strobe Random Pulse Fast
9	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
10	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Red Fine	255	Fine byte of Red
12	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Green Fine	255	Fine byte of Green
14	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
15	Blue Fine	255	Fine byte of Blue
16	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	White Fine	255	Fine byte of White
18	Color Wheel	0	0–0 Open (wheel slot 1) 1–1 10000K (wheel slot 2) 2–2 8000K (wheel slot 3) 3–3 6500K (wheel slot 4) 4–4 5600K (wheel slot 5) 5–5 5000K (wheel slot 6) 6–6 4500K (wheel slot 7) 7–7 4000K (wheel slot 8) 8–8 3200K (wheel slot 9) 9–9 3000K (wheel slot 10) 10–10 2700K (wheel slot 11) 11–50 Red (wheel slot 12) 51–90 Yellow (wheel slot 13) 91–170 Green (wheel slot 14) 171–210 Blue (wheel slot 15) 211–251 Magenta (wheel slot 16) 252–253 CW > 254–255 CW <
19	Color Wheel Select MSpeed	0	

20 CH (continued)

Ch	Function	Default	DMX values
20	Control1	0	0–9 Idle 10–19 Led Calibration Off 20–29 Led Calibration On 30–39 Idle 40–49 Fan Regulation 50–59 Fan Quiet 60–99 Idle 100–109 Pan Reset 110–119 Tilt Reset 120–129 Zoom Reset 130–139 Reset 140–149 Idle 150–159 Fade Dimmer Off 160–169 Fade Dimmer 1 170–179 Fade Dimmer 2 180–189 Fade Dimmer 3 190–199 Fade Dimmer 4 200–255 Idle