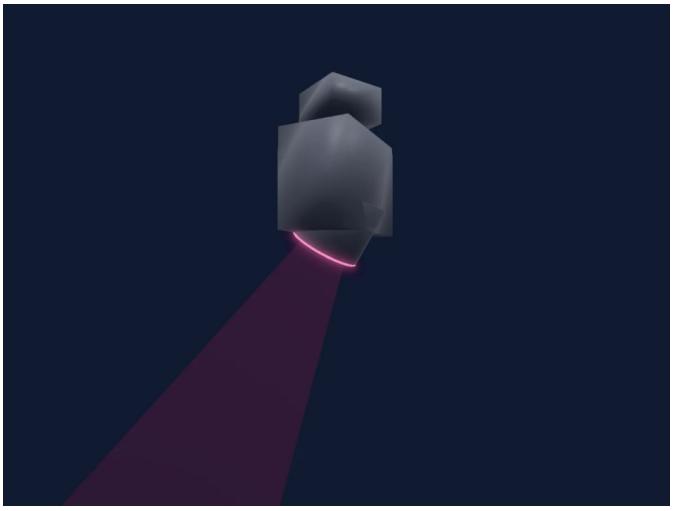
Flash

7X40W BIG EYE PRO



Manufacturer	**Flash**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**17, 22, 23 channels**
Beam angle	**3.3-55°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**2**
Size (W × H × D)	**120 × 100 × 120 mm**
GDTF fixture type	**64F96DDC-568E-4BC1-B85D-23…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Strobe

DMX modes

17ch	17 ch
22ch	22 ch
23ch	23 ch

17ch

17 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	0–254 Fast 255–255 Slow
6	Zoom	128	0–254 Narrow 255–255 Wide
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–15 Open 16–213 Slow strobo 214–214 Fast strobo 215–255 Random strobo
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Dimmer Curve	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
14	Color Wheel	0	0–15 No function (wheel slot 1) 16–35 Wheel Slot 1 (wheel slot 2) 36–55 Wheel Slot 2 (wheel slot 3) 56–75 Wheel Slot 3 (wheel slot 4) 76–95 Wheel Slot 4 (wheel slot 5) 96–115 Wheel Slot 5 (wheel slot 6) 116–135 Wheel Slot 6 (wheel slot 7) 136–155 Wheel Slot 8 (wheel slot 8) 156–175 Wheel Slot 7 (wheel slot 9) 176–195 Wheel Slot 9 (wheel slot 10) 196–200 All colors (wheel slot 11) 201–205 2800K (wheel slot 12) 206–210 3200K (wheel slot 13) 211–215 4000K (wheel slot 14) 216–220 4500K (wheel slot 15) 221–225 5000K (wheel slot 16) 226–230 5600K (wheel slot 17) 231–235 6500K (wheel slot 18) 236–240 7000K (wheel slot 19) 241–245 7500K (wheel slot 20) 246–255 8000K (wheel slot 21)
15	Color Macro1	0	0–49 No function 50–99 Skip change 100–255 Gradual change
16	Color Macro1Rate	0	0–254 Slow 255–255 Fast
17	Control1	0	0–79 No function 80–255 Reset

22ch

22 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	0–254 Fast 255–255 Slow
6	Zoom	128	0–254 Narrow 255–255 Wide
7	Dimmer	0	0–254 Closed 255–255 Open
8	Reserved 8	0	
9	Shutter / Strobe	0	0–15 Open 16–213 Slow strobo 214–214 Fast strobo 215–255 Random strobo
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	White	0	
17	White Fine	0	Fine byte of White
18	Dimmer Curve	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
19	Color Wheel	0	0–15 No function (wheel slot 1) 16–35 Wheel Slot 1 (wheel slot 2) 36–55 Wheel Slot 2 (wheel slot 3) 56–75 Wheel Slot 3 (wheel slot 4) 76–95 Wheel Slot 4 (wheel slot 5) 96–115 Wheel Slot 5 (wheel slot 6) 116–135 Wheel Slot 6 (wheel slot 7) 136–155 Wheel Slot 8 (wheel slot 8) 156–175 Wheel Slot 7 (wheel slot 9) 176–195 Wheel Slot 9 (wheel slot 10) 196–200 All colors (wheel slot 11) 201–205 2800K (wheel slot 12) 206–210 3200K (wheel slot 13) 211–215 4000K (wheel slot 14) 216–220 4500K (wheel slot 15) 221–225 5000K (wheel slot 16) 226–230 5600K (wheel slot 17) 231–235 6500K (wheel slot 18) 236–240 7000K (wheel slot 19) 241–245 7500K (wheel slot 20) 246–255 8000K (wheel slot 21)
20	Color Macro1	0	0–49 No function 50–99 Skip change 100–255 Gradual change
21	Color Macro1Rate	0	0–254 Slow 255–255 Fast

22ch (continued)

Ch	Function	Default	DMX values
22	Control1	0	0–79 No function 80–255 Reset

23ch

23 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	0–254 Fast 255–255 Slow
6	Zoom	128	0–254 Narrow 255–255 Wide
7	Beam Shaper	0	
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–15 Open 16–213 Slow strobo 214–214 Fast strobo 215–255 Random strobo
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	C TO	0	
15	Color Macro1	0	0–49 No function 50–99 Skip change 100–255 Gradual change
16	Color Wheel	0	0–15 No function (wheel slot 1) 16–35 Wheel Slot 1 (wheel slot 2) 36–55 Wheel Slot 2 (wheel slot 3) 56–75 Wheel Slot 3 (wheel slot 4) 76–95 Wheel Slot 4 (wheel slot 5) 96–115 Wheel Slot 5 (wheel slot 6) 116–135 Wheel Slot 6 (wheel slot 7) 136–155 Wheel Slot 8 (wheel slot 8) 156–175 Wheel Slot 7 (wheel slot 9) 176–195 Wheel Slot 9 (wheel slot 10) 196–200 All colors (wheel slot 11) 201–205 2800K (wheel slot 12) 206–210 3200K (wheel slot 13) 211–215 4000K (wheel slot 14) 216–220 4500K (wheel slot 15) 221–225 5000K (wheel slot 16) 226–230 5600K (wheel slot 17) 231–235 6500K (wheel slot 18) 236–240 7000K (wheel slot 19) 241–245 7500K (wheel slot 20) 246–255 8000K (wheel slot 21)
17	Color Effects1	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4

23ch (continued)

Ch	Function	Default	DMX values
18	Color Macro1Rate	0	0–254 Slow 255–255 Fast
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Control1	0	0–79 No function 80–255 Reset