Event Lighting

HAVOCW7X40CRI



Manufacturer	**Event Lighting**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**8, 18, 25, 28, 37 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**7**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**7E4700CC-1822-46E7-9979-CF…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

Pixel Engine - Ring	8 ch
Basic	18 ch
Standard	25 ch
Pixel Engine - Pixels	28 ch
Extended	37 ch

Pixel Engine - Ring

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	

Basic

18 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	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	0	0–1 Shutter Closed 2–62 Strobe Rate 63–64 Shutter Open 1 65–125 Strobe Pulse In 126–127 Shutter Open 2 128–188 Strobe Pulse Out 189–190 Shutter Open 3 191–251 Strobe Random 252–255 Shutter Open 4
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Color Macro1	0	
14	C TO	0	
15	Zoom	0	
16	Pixel Mode	0	
17	Color1Mode	0	
18	Control1	0	

Standard

25 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	

Standard (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	0	0–1 Shutter Closed 2–62 Strobe Rate 63–64 Shutter Open 1 65–125 Strobe Pulse In 126–127 Shutter Open 2 128–188 Strobe Pulse Out 189–190 Shutter Open 3 191–251 Strobe Random 252–255 Shutter Open 4
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Color Macro1	0	
18	C TO	0	
19	Zoom	0	
20	Zoom Fine	0	Fine byte of Zoom
21	Pixel Mode	0	
22	Color1Mode	0	
23	Control1	0	
24	C TC	0	
25	Tint	0	

Pixel Engine - Pixels

28 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	

Pixel Engine - Pixels (continued)

Ch	Function	Default	DMX values
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	

Extended

37 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	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	0	0–1 Shutter Closed 2–62 Strobe Rate 63–64 Shutter Open 1 65–125 Strobe Pulse In 126–127 Shutter Open 2 128–188 Strobe Pulse Out 189–190 Shutter Open 3 191–251 Strobe Random 252–255 Shutter Open 4
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Color Macro1	0	
18	C TO	0	
19	Zoom	0	
20	Zoom Fine	0	Fine byte of Zoom
21	Pixel Mode	0	
22	Color1Mode	0	

Extended (continued)

Ch	Function	Default	DMX values
23	Control1	0	
24	C TC	0	
25	Tint	0	
26	Effect	0	0–16 No Function 17–22 FX 1 23–28 FX 2 29–34 FX 3 35–40 FX 4 41–46 FX 5 47–52 FX 6 53–58 FX 7 59–64 FX 8 65–70 FX 9 71–76 FX 10 77–82 FX 11 83–88 FX 12 89–94 FX 13 95–100 FX 14 101–106 FX 15 107–112 FX 16 113–118 FX 17 119–124 FX 18 125–130 FX 19 131–136 FX 20 137–142 FX 21 143–148 FX 22 149–154 FX 23 155–160 FX 24 161–166 FX 25 167–172 FX 26 173–178 FX 27 179–184 FX 28 185–190 FX 29 191–196 FX 30 197–202 FX 31 203–208 FX 32 209–214 FX 33 215–220 FX 34 221–226 FX 35 227–232 FX 36 233–238 FX 37 239–244 FX 38 245–250 FX 39 251–255 FX 40
27	Effect Speed	0	0–127 Indexing 128–190 CW Fast > Slow 191–192 Stop 193–255 CCW Slow > Fast
28	Effects1Fade	0	
29	Effects1Adjust1	0	
30	Dimmer	0	
31	Shutter / Strobe	0	0–1 Shutter Closed 2–62 Strobe Rate 63–64 Shutter Open 1 65–125 Strobe Pulse In 126–127 Shutter Open 2 128–188 Strobe Pulse Out 189–190 Shutter Open 3 191–251 Strobe Random 252–255 Shutter Open 4

Extended (continued)

Ch	Function	Default	DMX values
32	Dimmer	0	
33	Shutter / Strobe	0	0–1 Shutter Closed 2–62 Strobe Rate 63–64 Shutter Open 1 65–125 Strobe Pulse In 126–127 Shutter Open 2 128–188 Strobe Pulse Out 189–190 Shutter Open 3 191–251 Strobe Random 252–255 Shutter Open 4
34	Red	0	
35	Green	0	
36	Blue	0	
37	White	0	