BOS Lighting

HP7 QUAD 350



Manufacturer	**BOS Lighting**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 22 channels**
Beam angle	**3.8-60°**
Pan range	**450°**
Tilt range	**228°**
Size (W × H × D)	**162 × 190 × 162 mm**
GDTF fixture type	**F9342288-146D-4552-8B6D-1E...**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

17CH	17 ch
22 CH	22 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	0–0 Standard mode 1–1 max 2–254 max to min 255–255 min
6	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open 64–91 Shutter1Strobe · Slow to fast - Slow 0.1–8.72 Hz 92–95 Shutter1Strobe · Slow to fast - Fast 9.04–10 Hz 96–127 Shutter open 128–140 Shutter1StrobePulseOpen · Slow to fast 1/7 0.1–8.... 141–143 Shutter1StrobePulseOpen · Slow to fast 7/7 8.68–1... 144–155 Shutter1StrobePulseClose · Fast to slow 1/7 156–159 Shutter1StrobePulseClose · Fast to slow 7/7 160–191 Shutter open 192–222 Strobe random slow 223–223 Strobe random Fast 224–255 Shutter open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	
9	Zoom	128	0–254 Wide 255–255 Narrow
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	255	
14	Color Wheel	0	0–15 No Function (wheel slot 1) 16–35 Color 1 (wheel slot 2) 36–55 Color 2 (wheel slot 3) 56–75 Color 3 (wheel slot 4) 76–95 Color 4 (wheel slot 5) 96–115 Color 5 (wheel slot 6) 116–135 Color 6 (wheel slot 7) 136–195 Color 7 (wheel slot 8) 196–200 2800K (wheel slot 9) 201–205 3200K (wheel slot 10) 206–210 4000K (wheel slot 11) 211–215 4500K (wheel slot 12) 216–220 5000K (wheel slot 13) 221–225 5600K (wheel slot 14) 226–230 6500K (wheel slot 15) 231–235 7000K (wheel slot 16) 236–240 7500K (wheel slot 17) 241–255 8000K (wheel slot 18)
15	Color Mix Mode	45	0–49 No Function 50–99 Skip change 100–255 Gradual change
16	Color Mix MSpeed	0	
17	Control1	0	0–79 No Function 80–99 Reset in 5s 100–255 No Function

22 CH

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	0–0 Standard mode 1–1 max 2–254 max to min 255–255 min
6	Zoom	128	0–254 Wide 255–255 Narrow
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	1	0–15 Open 16–214 Strobe 215–255 Random
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	255	
17	White Fine	255	Fine byte of White
18	Dimmer Mode	0	
19	Color Wheel	0	0–15 No Function (wheel slot 1) 16–35 Color 1 (wheel slot 2) 36–55 Color 2 (wheel slot 3) 56–75 Color 3 (wheel slot 4) 76–95 Color 4 (wheel slot 5) 96–115 Color 5 (wheel slot 6) 116–135 Color 6 (wheel slot 7) 136–195 Color 7 (wheel slot 8) 196–200 2800K (wheel slot 9) 201–205 3200K (wheel slot 10) 206–210 4000K (wheel slot 11) 211–215 4500K (wheel slot 12) 216–220 5000K (wheel slot 13) 221–225 5600K (wheel slot 14) 226–230 6500K (wheel slot 15) 231–235 7000K (wheel slot 16) 236–240 7500K (wheel slot 17) 241–255 8000K (wheel slot 18)
20	Color Mix Mode	45	0–49 No Function 50–99 Skip change 100–255 Gradual change
21	Color Mix MSpeed	0	
22	Control1	0	0–79 No Function 80–99 Reset in 5s 100–255 No Function