Chauvet Professional

Rogue R1 BeamWash



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**19 channels**
Beam angle	**3.4-67.7°**
Pan range	**540°**
Tilt range	**230°**
Size (W × H × D)	**172 × 200 × 162 mm**
GDTF fixture type	**47D764EB-2BF8-4A54-87CE-80…**

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

19ch 19 ch

19ch

19 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	85	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	24	0–19 Closed 20–24 Open 25–64 Strobe fast to slow 65–69 NoFeature 1 70–84 Fading strobe 100-0% fast to slow- 85–89 NoFeature 2 90–104 Fading strobe 0-100% fast to slow 105–109 NoFeature 3 110–124 Random strobe fast to slow 125–129 NoFeature 4 130–144 Random fading strobe 100-0% fast to slow 145–149 NoFeature 5 150–164 Random fading strobe 0-100% fast to slow- 165–169 NoFeature 6 170–184 Pulse strobe fast to slow 185–189 NoFeature 7 190–204 Random pulse strobe fast to slow 205–209 NoFeature 8 210–224 Fading strobe 100-0-100% fast to slow 225–229 NoFeature 9 230–244 Random pulse strobe fast to slow 245–255 Open
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White

19ch (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–4 No function 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 No function 180–201 Color fade fast to slow 202–207 Stop 208–229 Reverse color fade fast to slow 230–234 No function 235–249 Color jump fast to slow 250–255 No function
18	Zoom	128	0–126 Narrow 127–254 Center 255–255 Wide

19ch (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–9 No function 10–14 Blackout on pan/tilt 15–49 No function 50–54 Reset pan 55–59 Reset tilt 60–64 Reset zoom 65–69 Reserved for future use 70–74 Reset all 75–79 Reserved for future use 80–84 Reverse pan and tilt movement 85–89 Reverse pan movement 90–94 Revers tilt movement 95–99 Normal pan movement 100–104 Normal tilt movement 105–119 Normal pan and tilt movement 120–124 Fan mode ECO 125–129 Fan mode Full 130–134 Fan mode Auto 135–139 Dimmer mode fast 140–144 Dimmer mode smooth 145–149 Linear dimmer curve 150–154 Square dimmer curve 155–159 Inverse square dimmer curve 160–164 S-curve dimmer curve 165–169 WHITE mode 170–174 FULL mode 175–179 Single-color calibration off 180–184 Single-color calibration on 185–239 No function 240–247 Calibration on 248–255 Calibration off