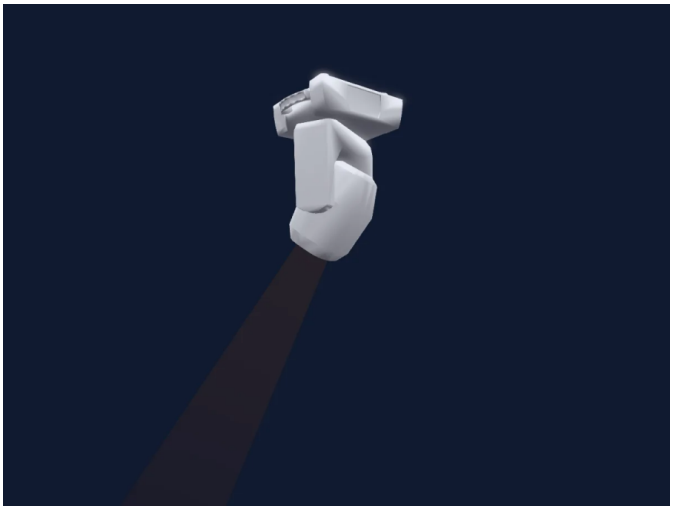
Chauvet Professional

Rogue R1X Spot



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**16, 19 channels**
Beam angle	**14°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**230 × 268 × 207 mm**
GDTF fixture type	**DA65BA59-C8D0-11E7-BBED-5…**

Controls

Focus · Iris · Prism · Prism rotation · Colour wheel · Effect speed · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

16Ch Mode	16 ch
19Ch Mode	19 ch

16Ch Mode

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	6	0–3 Closed - Shutter Closed 4–7 Open - Shutter Open 8–76 Strobe S > F - Strobe 77–145 Pulse Effect S > F - Strobe Pulse Random 146–215 Strobe Random S > F - Strobe Random 216–255 Open - Shutter Open
8	Color Wheel	0	0–6 Open - Color (wheel slot 1) 7–13 Red - Color (wheel slot 2) 14–20 Orange - Color (wheel slot 3) 21–27 Green - Color (wheel slot 4) 28–34 Yellow - Color (wheel slot 5) 35–41 Blue - Color (wheel slot 6) 42–48 CTO 3200K - Color (wheel slot 7) 49–55 Magenta - Color (wheel slot 8) 56–63 Purple - Color (wheel slot 9) 64–127 Split Colors - Indexing 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
9	Gobo	0	0–7 Open - Gobo Open (wheel slot 1) 8–15 Gobo 1 - Gobo (wheel slot 2) 16–23 Gobo 2 - Gobo (wheel slot 3) 24–31 Gobo 3 - Gobo (wheel slot 4) 32–39 Gobo 4 - Gobo (wheel slot 5) 40–47 Gobo 5 - Gobo (wheel slot 6) 48–55 Gobo 6 - Gobo (wheel slot 7) 56–63 Gobo 7 - Gobo (wheel slot 8) 64–119 Gobo 1-7 Shake - Gobo Shake 120–127 Open - Gobo Open (wheel slot 1) 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
10	Gobo Rotation	0	0–63 Indexing - Indexing 64–147 S > F - Rotate CW 148–231 S > F - Rotate CCW 232–255 Boomerang Effect S > F - Gobo Shake
11	Gobo 2	0	0–6 Open - Gobo Open (wheel slot 1) 7–13 Gobo 1 - Gobo (wheel slot 2) 14–20 Gobo 2 - Gobo (wheel slot 3) 21–27 Gobo 3 - Gobo (wheel slot 4) 28–34 Gobo 4 - Gobo (wheel slot 5) 35–41 Gobo 5 - Gobo (wheel slot 6) 42–48 Gobo 6 - Gobo (wheel slot 7) 49–55 Gobo 7 - Gobo (wheel slot 8) 56–63 Gobo 8 - Gobo (wheel slot 9) 64–120 Gobo 1-8 Shake - Gobo Shake 121–127 Open - Gobo Open (wheel slot 1) 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW

16Ch Mode (continued)

Ch	Function	Default	DMX values
12	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
13	Prism	0	0–4 No Func - Custom (wheel slot 1) 5–255 Prism - Prism (wheel slot 2)
14	Prism Rotation	0	0–127 Indexing - Indexing 128–189 F > S - Rotate CCW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CW
15	Iris	0	0–63 Wide > Narrow - Iris 64–127 Iris Effect S > F - Iris 128–191 Iris Effect In Slow Out Fast - Iris 192–255 Iris Effect Out Slow In Fast - Iris
16	Control1	0	0–7 No Func - Custom 8–15 BO During P/T (3Sec Hold) - Blackout 16–23 BO While Col Wheel Moving (3Sec Hold) - Blackout 24–31 BO While Gobo Wheel Moving (3Sec Hold) - Blackout 32–39 BO While P/T Off (3Sec Hold) - Blackout 40–47 BO While Col Wheel Off (3Sec Hold) - Blackout 48–55 BO While Gobo Wheel Off (3Sec Hold) - Blackout 56–95 No Func - Custom 96–103 Pan Reset - Reset 104–111 Tilt Reset - Reset 112–119 Color Wheel Reset - Reset 120–127 Gobo Wheel Reset - Reset 128–135 Gobo Rotation Reset - Reset 136–143 Prism Reset - Reset 144–151 Focus Reset - Reset 152–159 All Reset - Reset 160–167 Iris Reset - Reset 168–239 No Func - Custom 240–247 P/T Mov Ramp Speed Increase On - Speed 248–255 P/T Mov Ramp Speed Increase Off - Speed

19Ch Mode

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	6	0–3 Closed - Shutter Closed 4–7 Open - Shutter Open 8–76 Strobe S > F - Strobe 77–145 Pulse Effect S > F - Strobe Pulse Random 146–215 Strobe Random S > F - Strobe Random 216–255 Open - Shutter Open

19Ch Mode (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–6 Open - Color (wheel slot 1) 7–13 Red - Color (wheel slot 2) 14–20 Orange - Color (wheel slot 3) 21–27 Green - Color (wheel slot 4) 28–34 Yellow - Color (wheel slot 5) 35–41 Blue - Color (wheel slot 6) 42–48 CTO 3200K - Color (wheel slot 7) 49–55 Magenta - Color (wheel slot 8) 56–63 Purple - Color (wheel slot 9) 64–127 Split Colors - Indexing 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
10	Gobo	0	0–7 Open - Gobo Open (wheel slot 1) 8–15 Gobo 1 - Gobo (wheel slot 2) 16–23 Gobo 2 - Gobo (wheel slot 3) 24–31 Gobo 3 - Gobo (wheel slot 4) 32–39 Gobo 4 - Gobo (wheel slot 5) 40–47 Gobo 5 - Gobo (wheel slot 6) 48–55 Gobo 6 - Gobo (wheel slot 7) 56–63 Gobo 7 - Gobo (wheel slot 8) 64–119 Gobo 1-7 Shake - Gobo Shake 120–127 Open - Gobo Open (wheel slot 1) 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
11	Gobo Rotation	0	0–63 Indexing - Indexing 64–147 S > F - Rotate CW 148–231 S > F - Rotate CCW 232–255 Boomerang Effect S > F - Gobo Shake
12	Gobo 2	0	0–6 Open - Gobo Open (wheel slot 1) 7–13 Gobo 1 - Gobo (wheel slot 2) 14–20 Gobo 2 - Gobo (wheel slot 3) 21–27 Gobo 3 - Gobo (wheel slot 4) 28–34 Gobo 4 - Gobo (wheel slot 5) 35–41 Gobo 5 - Gobo (wheel slot 6) 42–48 Gobo 6 - Gobo (wheel slot 7) 49–55 Gobo 7 - Gobo (wheel slot 8) 56–63 Gobo 8 - Gobo (wheel slot 9) 64–120 Gobo 1-8 Shake - Gobo Shake 121–127 Open - Gobo Open (wheel slot 1) 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
13	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
14	Prism	0	0–4 Open - Custom (wheel slot 1) 5–255 Prism - Prism (wheel slot 2)
15	Prism Rotation	0	0–127 Indexing - Indexing 128–189 F > S - Rotate CCW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CW
16	Iris	0	0–63 Wide > Narrow - Iris 64–127 Iris Effect S > F - Iris 128–191 Iris Effect In Slow Out Fast - Iris 192–255 Iris Effect Out Slow In Fast - Iris

19Ch Mode (continued)

Ch	Function	Default	DMX values
17	Effect	0	0–7 No Func - Custom 8–15 Effect 1 - Macro 16–23 Effect 2 - Macro 24–31 Effect 3 - Macro 32–39 Effect 4 - Macro 40–47 Effect 5 - Macro 48–55 Effect 6 - Macro 56–63 Effect 7 - Macro 64–71 Effect 8 - Macro 72–79 Effect 9 - Macro 80–87 Effect 10 - Macro 88–95 Effect 11 - Macro 96–103 Effect 12 - Macro 104–111 Effect 13 - Macro 112–119 Effect 14 - Macro 120–127 Effect 15 - Macro 128–135 Effect 16 - Macro 136–143 Effect 17 - Macro 144–151 Effect 18 - Macro 152–159 Effect 19 - Macro 160–167 Effect 20 - Macro 168–175 Effect 21 - Macro 176–183 Effect 22 - Macro 184–191 Effect 23 - Macro 192–199 Effect 24 - Macro 200–207 Effect 25 - Macro 208–215 Effect 26 - Macro 216–223 Effect 27 - Macro 224–231 Effect 28 - Macro 232–239 Effect 29 - Macro 240–247 Effect 30 - Macro 248–255 Effect 31 - Macro
18	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Control1	0	0–7 No Func - Custom 8–15 BO During P/T (3Sec Hold) - Blackout 16–23 BO While Col Wheel Moving (3Sec Hold) - Blackout 24–31 BO While Gobo Wheel Moving (3Sec Hold) - Blackout 32–39 BO While P/T Off (3Sec Hold) - Blackout 40–47 BO While Col Wheel Off (3Sec Hold) - Blackout 48–55 BO While Gobo Wheel Off (3Sec Hold) - Blackout 56–95 No Func - Custom 96–103 Pan Reset - Reset 104–111 Tilt Reset - Reset 112–119 Color Wheel Reset - Reset 120–127 Gobo Wheel Reset - Reset 128–135 Gobo Rotation Reset - Reset 136–143 Prism Reset - Reset 144–151 Focus Reset - Reset 152–159 All Reset - Reset 160–167 Iris Reset - Reset 168–239 No Func - Custom 240–247 P/T Mov Ramp Speed Increase On - Speed 248–255 P/T Mov Ramp Speed Increase Off - Speed