Chauvet Professional

Rogue R1X Wash



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**14, 15, 19, 21 channels**
Beam angle	**11.5-50.8°**
Pan range	**540°**
Tilt range	**230°**
Size (W × H × D)	**158 × 161 × 147 mm**
GDTF fixture type	**AE86FE2F-0AA2-11EA-AD7C-52…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

14Ch Mode	14 ch
15Ch Mode	15 ch
19Ch Mode	19 ch
21Ch Mode	21 ch

14Ch Mode

14 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
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	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On/Slow Off F > S - Strobe Pulse Random 85–89 Open - Shutter Open 90–104 Slow Off/Fast On F > S - Strobe Pulse Random 105–109 Open - Shutter Open 110–124 Strobe Random F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On/Slow Off F > S - Strobe Pulse Ran… 145–149 Open - Shutter Open 150–164 Random Slow On/Fast Off F > S - Strobe Pulse Ran… 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 SlowOn Slow Off F > S - Strobe 225–229 Open - Shutter Open 230–244 Pulse Strobe F > S - Strobe 245–255 Open - Shutter Open
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max

14Ch Mode (continued)

Ch	Function	Default	DMX values
12	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 Color 1 (wheel slot 1) 10–14 Color 2 (wheel slot 2) 15–19 Color 3 (wheel slot 3) 20–24 Color 4 (wheel slot 4) 25–29 Color 5 (wheel slot 5) 30–34 Color 6 (wheel slot 6) 35–39 Color 7 (wheel slot 7) 40–44 Color 8 (wheel slot 8) 45–49 Color 9 (wheel slot 9) 50–54 Color 10 (wheel slot 10) 55–59 Color 11 (wheel slot 11) 60–64 Color 12 (wheel slot 12) 65–69 Color 13 (wheel slot 13) 70–74 Color 14 (wheel slot 14) 75–79 Color 15 (wheel slot 15) 80–84 Color 16 (wheel slot 16) 85–89 Color 17 (wheel slot 17) 90–94 Color 18 (wheel slot 18) 95–99 Color 19 (wheel slot 19) 100–104 Color 20 (wheel slot 20) 105–109 Color 21 (wheel slot 21) 110–114 Color 22 (wheel slot 22) 115–119 Color 23 (wheel slot 23) 120–124 Color 24 (wheel slot 24) 125–129 Color 25 (wheel slot 25) 130–134 Color 26 (wheel slot 26) 135–139 Color 27 (wheel slot 27) 140–144 Color 28 (wheel slot 28) 145–149 Color 29 (wheel slot 29) 150–154 Color 30 (wheel slot 30) 155–159 Color 31 (wheel slot 31) 160–164 Color 32 (wheel slot 32) 165–169 Color 33 (wheel slot 33) 170–174 Color 34 (wheel slot 34) 175–179 No Feature 180–201 F > S - Rotate CW 202–207 Stop 208–229 F > S - Rotate CCW 230–234 No Feature 235–235 Fast (wheel slot 35) 236–248 Fast > Slow 249–249 Slow 250–255 No Feature
13	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

14Ch Mode (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–149 Linear Curve 150–154 Square Curve 155–159 Inverse Square Curve 160–164 S-Curve 165–169 White Mode On 170–174 White Mode Off 175–255 No Function

15Ch Mode

15 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
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

15Ch Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On/Slow Off F > S - Strobe Pulse Random 85–89 Open - Shutter Open 90–104 Slow Off/Fast On F > S - Strobe Pulse Random 105–109 Open - Shutter Open 110–124 Strobe Random F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On/Slow Off F > S - Strobe Pulse Ran… 145–149 Open - Shutter Open 150–164 Random Slow On/Fast Off F > S - Strobe Pulse Ran… 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 SlowOn Slow Off F > S - Strobe 225–229 Open - Shutter Open 230–244 Pulse Strobe F > S - Strobe 245–255 Open - Shutter Open
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max

15Ch Mode (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 Color 1 (wheel slot 1) 10–14 Color 2 (wheel slot 2) 15–19 Color 3 (wheel slot 3) 20–24 Color 4 (wheel slot 4) 25–29 Color 5 (wheel slot 5) 30–34 Color 6 (wheel slot 6) 35–39 Color 7 (wheel slot 7) 40–44 Color 8 (wheel slot 8) 45–49 Color 9 (wheel slot 9) 50–54 Color 10 (wheel slot 10) 55–59 Color 11 (wheel slot 11) 60–64 Color 12 (wheel slot 12) 65–69 Color 13 (wheel slot 13) 70–74 Color 14 (wheel slot 14) 75–79 Color 15 (wheel slot 15) 80–84 Color 16 (wheel slot 16) 85–89 Color 17 (wheel slot 17) 90–94 Color 18 (wheel slot 18) 95–99 Color 19 (wheel slot 19) 100–104 Color 20 (wheel slot 20) 105–109 Color 21 (wheel slot 21) 110–114 Color 22 (wheel slot 22) 115–119 Color 23 (wheel slot 23) 120–124 Color 24 (wheel slot 24) 125–129 Color 25 (wheel slot 25) 130–134 Color 26 (wheel slot 26) 135–139 Color 27 (wheel slot 27) 140–144 Color 28 (wheel slot 28) 145–149 Color 29 (wheel slot 29) 150–154 Color 30 (wheel slot 30) 155–159 Color 31 (wheel slot 31) 160–164 Color 32 (wheel slot 32) 165–169 Color 33 (wheel slot 33) 170–174 Color 34 (wheel slot 34) 175–179 No Feature 180–201 F > S - Rotate CW 202–207 Stop 208–229 F > S - Rotate CCW 230–234 No Feature 235–235 Fast (wheel slot 35) 236–248 Fast > Slow 249–249 Slow 250–255 No Feature
14	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

15Ch Mode (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–149 Linear Curve 150–154 Square Curve 155–159 Inverse Square Curve 160–164 S-Curve 165–169 White Mode On 170–174 White Mode Off 175–255 No Function

19Ch Mode

19 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
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

19Ch Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On/Slow Off F > S - Strobe Pulse Random 85–89 Open - Shutter Open 90–104 Slow Off/Fast On F > S - Strobe Pulse Random 105–109 Open - Shutter Open 110–124 Strobe Random F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On/Slow Off F > S - Strobe Pulse Ran... 145–149 Open - Shutter Open 150–164 Random Slow On/Fast Off F > S - Strobe Pulse Ran... 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 SlowOn Slow Off F > S - Strobe 225–229 Open - Shutter Open 230–244 Pulse Strobe F > S - Strobe 245–255 Open - Shutter 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 Mode (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 Color 1 (wheel slot 1) 10–14 Color 2 (wheel slot 2) 15–19 Color 3 (wheel slot 3) 20–24 Color 4 (wheel slot 4) 25–29 Color 5 (wheel slot 5) 30–34 Color 6 (wheel slot 6) 35–39 Color 7 (wheel slot 7) 40–44 Color 8 (wheel slot 8) 45–49 Color 9 (wheel slot 9) 50–54 Color 10 (wheel slot 10) 55–59 Color 11 (wheel slot 11) 60–64 Color 12 (wheel slot 12) 65–69 Color 13 (wheel slot 13) 70–74 Color 14 (wheel slot 14) 75–79 Color 15 (wheel slot 15) 80–84 Color 16 (wheel slot 16) 85–89 Color 17 (wheel slot 17) 90–94 Color 18 (wheel slot 18) 95–99 Color 19 (wheel slot 19) 100–104 Color 20 (wheel slot 20) 105–109 Color 21 (wheel slot 21) 110–114 Color 22 (wheel slot 22) 115–119 Color 23 (wheel slot 23) 120–124 Color 24 (wheel slot 24) 125–129 Color 25 (wheel slot 25) 130–134 Color 26 (wheel slot 26) 135–139 Color 27 (wheel slot 27) 140–144 Color 28 (wheel slot 28) 145–149 Color 29 (wheel slot 29) 150–154 Color 30 (wheel slot 30) 155–159 Color 31 (wheel slot 31) 160–164 Color 32 (wheel slot 32) 165–169 Color 33 (wheel slot 33) 170–174 Color 34 (wheel slot 34) 175–179 No Feature 180–201 F > S - Rotate CW 202–207 Stop 208–229 F > S - Rotate CCW 230–234 No Feature 235–235 Fast (wheel slot 35) 236–248 Fast > Slow 249–249 Slow 250–255 No Feature
18	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

19Ch Mode (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–149 Linear Curve 150–154 Square Curve 155–159 Inverse Square Curve 160–164 S-Curve 165–169 White Mode On 170–174 White Mode Off 175–255 No Function

21Ch Mode

21 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
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

21Ch Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On/Slow Off F > S - Strobe Pulse Random 85–89 Open - Shutter Open 90–104 Slow Off/Fast On F > S - Strobe Pulse Random 105–109 Open - Shutter Open 110–124 Strobe Random F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On/Slow Off F > S - Strobe Pulse Ran... 145–149 Open - Shutter Open 150–164 Random Slow On/Fast Off F > S - Strobe Pulse Ran... 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 SlowOn Slow Off F > S - Strobe 225–229 Open - Shutter Open 230–244 Pulse Strobe F > S - Strobe 245–255 Open - Shutter 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

21Ch Mode (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 Color 1 (wheel slot 1) 10–14 Color 2 (wheel slot 2) 15–19 Color 3 (wheel slot 3) 20–24 Color 4 (wheel slot 4) 25–29 Color 5 (wheel slot 5) 30–34 Color 6 (wheel slot 6) 35–39 Color 7 (wheel slot 7) 40–44 Color 8 (wheel slot 8) 45–49 Color 9 (wheel slot 9) 50–54 Color 10 (wheel slot 10) 55–59 Color 11 (wheel slot 11) 60–64 Color 12 (wheel slot 12) 65–69 Color 13 (wheel slot 13) 70–74 Color 14 (wheel slot 14) 75–79 Color 15 (wheel slot 15) 80–84 Color 16 (wheel slot 16) 85–89 Color 17 (wheel slot 17) 90–94 Color 18 (wheel slot 18) 95–99 Color 19 (wheel slot 19) 100–104 Color 20 (wheel slot 20) 105–109 Color 21 (wheel slot 21) 110–114 Color 22 (wheel slot 22) 115–119 Color 23 (wheel slot 23) 120–124 Color 24 (wheel slot 24) 125–129 Color 25 (wheel slot 25) 130–134 Color 26 (wheel slot 26) 135–139 Color 27 (wheel slot 27) 140–144 Color 28 (wheel slot 28) 145–149 Color 29 (wheel slot 29) 150–154 Color 30 (wheel slot 30) 155–159 Color 31 (wheel slot 31) 160–164 Color 32 (wheel slot 32) 165–169 Color 33 (wheel slot 33) 170–174 Color 34 (wheel slot 34) 175–179 No Feature 180–201 F > S - Rotate CW 202–207 Stop 208–229 F > S - Rotate CCW 230–234 No Feature 235–235 Fast (wheel slot 35) 236–248 Fast > Slow 249–249 Slow 250–255 No Feature
18	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

21Ch Mode (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–7 Effects Off 8–23 Effect 1 24–39 Effect 2 40–55 Effect 3 56–71 Effect 4 72–87 Effect 5 88–103 Effect 6 104–119 Effect 7 120–135 Effect 8 136–151 Effect 9 152–167 Effect 10 168–183 Effect 11 184–199 Effect 12 200–215 Effect 13 216–231 Effect 14 232–247 Effect 15 248–255 Effect 16
20	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
21	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–149 Linear Curve 150–154 Square Curve 155–159 Inverse Square Curve 160–164 S-Curve 165–169 White Mode On 170–174 White Mode Off 175–255 No Function