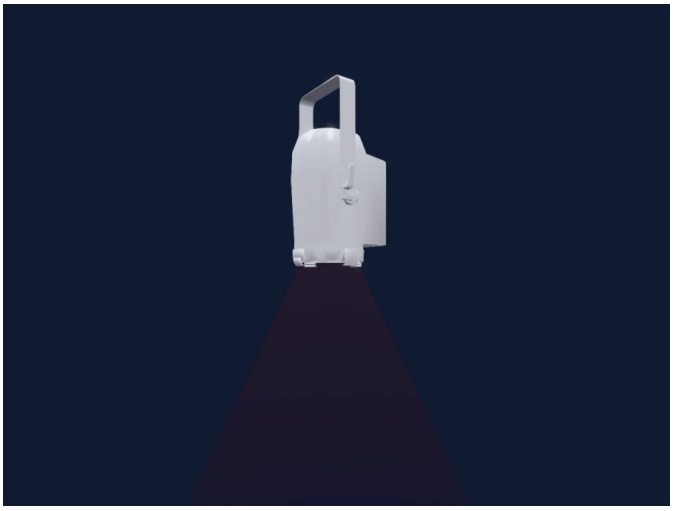
Chauvet Professional

Ovation Reve F-3 IP



Manufacturer	**Chauvet Professional**
Type	**Spot**
DMX modes	**9**
DMX footprint	**1, 3, 5, 6, 8, 12, 14, 18 channels**
Beam angle	**10.6-90.4°**
Size (W × H × D)	**273 × 324 × 47 mm**
GDTF fixture type	**A18A7C96-E669-11EE-8C28-52…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

1Ch	1 ch
Hue	3 ch
5Ch	5 ch
6Ch	6 ch
8Ch	8 ch
12Ch	12 ch
14Ch 1	14 ch
14Ch2	14 ch
18Ch Mode	18 ch

1Ch

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Hue

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

5Ch

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Color Wheel	0	0–5 Open - Color (wheel slot 1) 6–13 Medium Yellow - Color (wheel slot 2) 14–21 Light Yellow - Color (wheel slot 3) 22–28 Amber Yellow - Color (wheel slot 4) 29–35 Very Light Amber - Color (wheel slot 5) 36–43 Light Amber - Color (wheel slot 6) 44–51 Medium Amber - Color (wheel slot 7) 52–59 Dark Amber - Color (wheel slot 8) 60–67 Light Red - Color (wheel slot 9) 68–75 Medium Red - Color (wheel slot 10) 76–83 No Color Pink - Color (wheel slot 11) 84–91 Medium Pink - Color (wheel slot 12) 92–99 Dark Pink - Color (wheel slot 13) 100–107 Medium Red Amber - Color (wheel slot 14) 108–115 Dark Red Amber - Color (wheel slot 15) 116–121 Magenta - Color (wheel slot 16) 122–130 Dark Magenta - Color (wheel slot 17) 131–138 Light Lavender - Color (wheel slot 18) 139–146 Light Blue - Color (wheel slot 19) 147–154 Very Light Blue - Color (wheel slot 20) 155–162 Light Blue 2 - Color (wheel slot 21) 163–170 Blue - Color (wheel slot 22) 171–178 Medium Blue - Color (wheel slot 23) 179–186 Dark Blue - Color (wheel slot 24) 187–194 Indigo - Color (wheel slot 25) 195–202 Very Dark Blue - Color (wheel slot 26) 203–210 Very Dark Blue2 - Color (wheel slot 27) 211–218 Yellow Green - Color (wheel slot 28) 219–226 Green - Color (wheel slot 29) 227–234 Turquoise - Color (wheel slot 30) 235–242 Aqua - Color (wheel slot 31) 243–250 Blue Green - Color (wheel slot 32) 251–255 No Func - Custom
3	C TC	0	

5Ch (continued)

Ch	Function	Default	DMX values
4	H SBHue	0	0–0 No Function - Custom 1–255 -25 To 25 - Color
5	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

6Ch

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

8Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
8	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

12Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
9	Color Wheel	0	0–5 Open - Color (wheel slot 1) 6–13 Medium Yellow - Color (wheel slot 2) 14–21 Light Yellow - Color (wheel slot 3) 22–28 Amber Yellow - Color (wheel slot 4) 29–35 Very Light Amber - Color (wheel slot 5) 36–43 Light Amber - Color (wheel slot 6) 44–51 Medium Amber - Color (wheel slot 7) 52–59 Dark Amber - Color (wheel slot 8) 60–67 Light Red - Color (wheel slot 9) 68–75 Medium Red - Color (wheel slot 10) 76–83 No Color Pink - Color (wheel slot 11) 84–91 Medium Pink - Color (wheel slot 12) 92–99 Dark Pink - Color (wheel slot 13) 100–107 Medium Red Amber - Color (wheel slot 14) 108–115 Dark Red Amber - Color (wheel slot 15) 116–121 Magenta - Color (wheel slot 16) 122–130 Dark Magenta - Color (wheel slot 17) 131–138 Light Lavender - Color (wheel slot 18) 139–146 Light Blue - Color (wheel slot 19) 147–154 Very Light Blue - Color (wheel slot 20) 155–162 Light Blue 2 - Color (wheel slot 21) 163–170 Blue - Color (wheel slot 22) 171–178 Medium Blue - Color (wheel slot 23) 179–186 Dark Blue - Color (wheel slot 24) 187–194 Indigo - Color (wheel slot 25) 195–202 Very Dark Blue - Color (wheel slot 26) 203–210 Very Dark Blue2 - Color (wheel slot 27) 211–218 Yellow Green - Color (wheel slot 28) 219–226 Green - Color (wheel slot 29) 227–234 Turquoise - Color (wheel slot 30) 235–242 Aqua - Color (wheel slot 31) 243–250 Blue Green - Color (wheel slot 32) 251–255 No Func - Custom
10	C TC	0	
11	H SBHue	0	0–0 No Function - Custom 1–255 -25 To 25 - Color
12	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

14Ch 1

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
8	Color Wheel	0	0–5 Open - Color (wheel slot 1) 6–13 Medium Yellow - Color (wheel slot 2) 14–21 Light Yellow - Color (wheel slot 3) 22–28 Amber Yellow - Color (wheel slot 4) 29–35 Very Light Amber - Color (wheel slot 5) 36–43 Light Amber - Color (wheel slot 6) 44–51 Medium Amber - Color (wheel slot 7) 52–59 Dark Amber - Color (wheel slot 8) 60–67 Light Red - Color (wheel slot 9) 68–75 Medium Red - Color (wheel slot 10) 76–83 No Color Pink - Color (wheel slot 11) 84–91 Medium Pink - Color (wheel slot 12) 92–99 Dark Pink - Color (wheel slot 13) 100–107 Medium Red Amber - Color (wheel slot 14) 108–115 Dark Red Amber - Color (wheel slot 15) 116–121 Magenta - Color (wheel slot 16) 122–130 Dark Magenta - Color (wheel slot 17) 131–138 Light Lavender - Color (wheel slot 18) 139–146 Light Blue - Color (wheel slot 19) 147–154 Very Light Blue - Color (wheel slot 20) 155–162 Light Blue 2 - Color (wheel slot 21) 163–170 Blue - Color (wheel slot 22) 171–178 Medium Blue - Color (wheel slot 23) 179–186 Dark Blue - Color (wheel slot 24) 187–194 Indigo - Color (wheel slot 25) 195–202 Very Dark Blue - Color (wheel slot 26) 203–210 Very Dark Blue2 - Color (wheel slot 27) 211–218 Yellow Green - Color (wheel slot 28) 219–226 Green - Color (wheel slot 29) 227–234 Turquoise - Color (wheel slot 30) 235–242 Aqua - Color (wheel slot 31) 243–250 Blue Green - Color (wheel slot 32) 251–255 No Func - Custom
9	C TC	0	
10	H SBHue	0	0–0 No Function - Custom 1–255 -25 To 25 - Color

14Ch 1 (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–10 Custom - Custom 11–60 Automatic Program 1 - Macro 61–110 Automatic Program 2 - Macro 111–160 Automatic Program 3 - Macro 161–210 Automatic Program 4 - Macro 211–255 Automatic Program 5 - Macro
12	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Control1	0	0–7 No Function - Custom 8–15 Dimmer Reset - Reset 16–23 Red Shift On - Custom 24–31 Red Shift Off - Custom 32–39 S-Curve Dimmer - Custom 40–47 Linear Dimmer - Custom 48–55 Square Dimmer Curve - Custom 56–63 Inverse Square Dimmer Curve - Custom 64–71 Dim Spd Mode Off - Speed 72–79 Dimmer Speed 1 - Speed 80–87 Dimmer Speed 2 - Speed 88–95 Dimmer Speed 3 - Speed 96–103 Fan Auto - Custom 104–111 Fan On - Custom 112–119 Fan Off - Custom 120–127 Fan Silent - Custom 128–135 X-Fade Speed:Off - Speed 136–143 X-Fade Speed:1 Fastest - Speed 144–151 X-Fade Speed:2 - Speed 152–159 X-Fade Speed:3 - Speed 160–167 X-Fade Speed:4 Slowest - Speed 168–172 PWM Freq 750Hz - Custom 173–177 PWM Freq 1200Hz - Custom 178–182 PWM Freq 2000Hz - Custom 183–187 PWM Freq 4000Hz - Custom 188–192 PWM Freq 6000Hz - Custom 193–197 PWM Freq 25000Hz - Custom 198–200 Reserved - Custom 201–220 Zoom Reset - Reset 221–225 Enable Zoom Via DMX - Custom 226–230 Disable Zoom Via DMX - Custom 231–255 No Function - Custom
14	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

14Ch2

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	

14Ch2 (continued)

Ch	Function	Default	DMX values
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
14	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

18Ch Mode

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe

18Ch Mode (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–5 Open - Color (wheel slot 1) 6–13 Medium Yellow - Color (wheel slot 2) 14–21 Light Yellow - Color (wheel slot 3) 22–28 Amber Yellow - Color (wheel slot 4) 29–35 Very Light Amber - Color (wheel slot 5) 36–43 Light Amber - Color (wheel slot 6) 44–51 Medium Amber - Color (wheel slot 7) 52–59 Dark Amber - Color (wheel slot 8) 60–67 Light Red - Color (wheel slot 9) 68–75 Medium Red - Color (wheel slot 10) 76–83 No Color Pink - Color (wheel slot 11) 84–91 Medium Pink - Color (wheel slot 12) 92–99 Dark Pink - Color (wheel slot 13) 100–107 Medium Red Amber - Color (wheel slot 14) 108–115 Dark Red Amber - Color (wheel slot 15) 116–121 Magenta - Color (wheel slot 16) 122–130 Dark Magenta - Color (wheel slot 17) 131–138 Light Lavender - Color (wheel slot 18) 139–146 Light Blue - Color (wheel slot 19) 147–154 Very Light Blue - Color (wheel slot 20) 155–162 Light Blue 2 - Color (wheel slot 21) 163–170 Blue - Color (wheel slot 22) 171–178 Medium Blue - Color (wheel slot 23) 179–186 Dark Blue - Color (wheel slot 24) 187–194 Indigo - Color (wheel slot 25) 195–202 Very Dark Blue - Color (wheel slot 26) 203–210 Very Dark Blue2 - Color (wheel slot 27) 211–218 Yellow Green - Color (wheel slot 28) 219–226 Green - Color (wheel slot 29) 227–234 Turquoise - Color (wheel slot 30) 235–242 Aqua - Color (wheel slot 31) 243–250 Blue Green - Color (wheel slot 32) 251–255 No Func - Custom
15	C TC	0	
16	H SBHue	0	0–0 No Function - Custom 1–255 -25 To 25 - Color

18Ch Mode (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–7 No Function - Custom 8–15 Dimmer Reset - Reset 16–23 Red Shift On - Custom 24–31 Red Shift Off - Custom 32–39 S-Curve Dimmer - Custom 40–47 Linear Dimmer - Custom 48–55 Square Dimmer Curve - Custom 56–63 Inverse Square Dimmer Curve - Custom 64–71 Dim Spd Mode Off - Speed 72–79 Dimmer Speed 1 - Speed 80–87 Dimmer Speed 2 - Speed 88–95 Dimmer Speed 3 - Speed 96–103 Fan Auto - Custom 104–111 Fan On - Custom 112–119 Fan Off - Custom 120–127 Fan Silent - Custom 128–135 X-Fade Speed:Off - Speed 136–143 X-Fade Speed:1 Fastest - Speed 144–151 X-Fade Speed:2 - Speed 152–159 X-Fade Speed:3 - Speed 160–167 X-Fade Speed:4 Slowest - Speed 168–172 PWM Freq 750Hz - Custom 173–177 PWM Freq 1200Hz - Custom 178–182 PWM Freq 2000Hz - Custom 183–187 PWM Freq 4000Hz - Custom 188–192 PWM Freq 6000Hz - Custom 193–197 PWM Freq 25000Hz - Custom 198–200 Reserved - Custom 201–220 Zoom Reset - Reset 221–225 Enable Zoom Via DMX - Custom 226–230 Disable Zoom Via DMX - Custom 231–255 No Function - Custom
18	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide