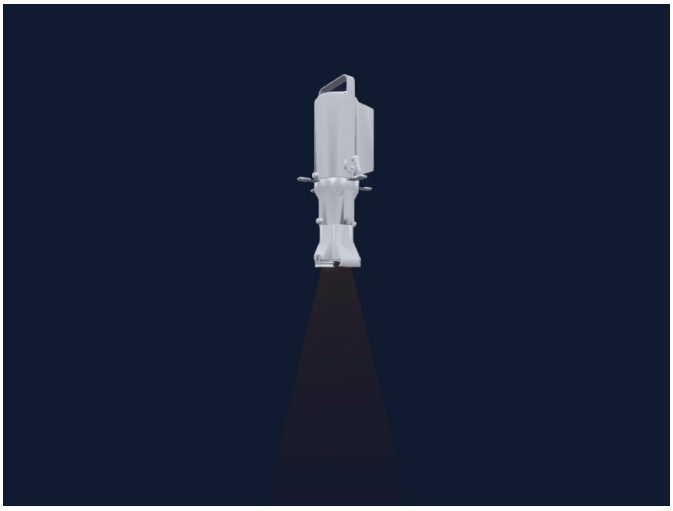
Chauvet Professional

Ovation E-910FC IP



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**9**
DMX footprint	**1, 4, 6, 8, 11, 13, 14, 17 channels**
Beam angle	**28°**
Size (W × H × D)	**316 × 431 × 38 mm**
GDTF fixture type	**7ECA4B6F-A7F7-4E40-A199-63…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

1Ch	1 ch
3Ch Mode	4 ch
HSV	4 ch
5Ch Mode	6 ch
7Ch Mode	8 ch
10Ch Mode	11 ch
12Ch Mode	13 ch
13Ch Mode	14 ch
16Ch Mode	17 ch

1Ch

1 channel

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

3Ch Mode

4 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 No Func - Custom 6–13 Medium Yellow - Color (wheel slot 1) 14–21 Light Yellow - Color (wheel slot 2) 22–28 Amber Yellow - Color (wheel slot 3) 29–35 Very Light Amber - Color (wheel slot 4) 36–43 Light Amber - Color (wheel slot 5) 44–51 Medium Amber - Color (wheel slot 6) 52–59 Dark Amber - Color (wheel slot 7) 60–67 Light Red - Color (wheel slot 8) 68–75 Medium Red - Color (wheel slot 9) 76–83 No Color Pink - Color (wheel slot 10) 84–91 Medium Pink - Color (wheel slot 11) 92–99 Dark Pink - Color (wheel slot 12) 100–107 Medium Red Amber - Color (wheel slot 13) 108–115 Dark Red Amber - Color (wheel slot 14) 116–121 Magenta - Color (wheel slot 15) 122–130 Dark Magenta - Color (wheel slot 16) 131–138 Light Lavender - Color (wheel slot 17) 139–146 Light Blue - Color (wheel slot 18) 147–154 Very Light Blue - Color (wheel slot 19) 155–162 Light Blue 2 - Color (wheel slot 20) 163–170 Blue - Color (wheel slot 21) 171–178 Medium Blue - Color (wheel slot 22) 179–186 Dark Blue - Color (wheel slot 23) 187–194 Indigo - Color (wheel slot 24) 195–202 Very Dark Blue - Color (wheel slot 25) 203–210 Very Dark Blue 2 - Color (wheel slot 26) 211–218 Yellow Green - Color (wheel slot 27) 219–226 Green - Color (wheel slot 28) 227–234 Turquoise - Color (wheel slot 29) 235–242 Aqua - Color (wheel slot 30) 243–250 Blue Green - Color (wheel slot 31) 251–255 No Func - Custom
3	C TC	0	0–5 No Func - Custom 6–25 2800K - CTC 26–50 3000K - CTC 51–75 3200K - CTC 76–100 3500K - CTC 101–125 4000K - CTC 126–150 4500K - CTC 151–175 5000K - CTC 176–200 5600K - CTC 201–225 6000K - CTC 226–250 6500K - CTC 251–255 No Function - Custom
4	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

HSV

4 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
4	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

5Ch Mode

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	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise

7Ch Mode

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

7Ch Mode (continued)

Ch	Function	Default	DMX values
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	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

10Ch Mode

11 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

10Ch Mode (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–5 No Func - Custom 6–13 Medium Yellow - Color (wheel slot 1) 14–21 Light Yellow - Color (wheel slot 2) 22–28 Amber Yellow - Color (wheel slot 3) 29–35 Very Light Amber - Color (wheel slot 4) 36–43 Light Amber - Color (wheel slot 5) 44–51 Medium Amber - Color (wheel slot 6) 52–59 Dark Amber - Color (wheel slot 7) 60–67 Light Red - Color (wheel slot 8) 68–75 Medium Red - Color (wheel slot 9) 76–83 No Color Pink - Color (wheel slot 10) 84–91 Medium Pink - Color (wheel slot 11) 92–99 Dark Pink - Color (wheel slot 12) 100–107 Medium Red Amber - Color (wheel slot 13) 108–115 Dark Red Amber - Color (wheel slot 14) 116–121 Magenta - Color (wheel slot 15) 122–130 Dark Magenta - Color (wheel slot 16) 131–138 Light Lavender - Color (wheel slot 17) 139–146 Light Blue - Color (wheel slot 18) 147–154 Very Light Blue - Color (wheel slot 19) 155–162 Light Blue 2 - Color (wheel slot 20) 163–170 Blue - Color (wheel slot 21) 171–178 Medium Blue - Color (wheel slot 22) 179–186 Dark Blue - Color (wheel slot 23) 187–194 Indigo - Color (wheel slot 24) 195–202 Very Dark Blue - Color (wheel slot 25) 203–210 Very Dark Blue 2 - Color (wheel slot 26) 211–218 Yellow Green - Color (wheel slot 27) 219–226 Green - Color (wheel slot 28) 227–234 Turquoise - Color (wheel slot 29) 235–242 Aqua - Color (wheel slot 30) 243–250 Blue Green - Color (wheel slot 31) 251–255 No Func - Custom
10	C TC	0	0–5 No Func - Custom 6–25 2800K - CTC 26–50 3000K - CTC 51–75 3200K - CTC 76–100 3500K - CTC 101–125 4000K - CTC 126–150 4500K - CTC 151–175 5000K - CTC 176–200 5600K - CTC 201–225 6000K - CTC 226–250 6500K - CTC 251–255 No Function - Custom
11	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

12Ch Mode

13 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

12Ch Mode (continued)

Ch	Function	Default	DMX values
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 No Func - Custom 6–13 Medium Yellow - Color (wheel slot 1) 14–21 Light Yellow - Color (wheel slot 2) 22–28 Amber Yellow - Color (wheel slot 3) 29–35 Very Light Amber - Color (wheel slot 4) 36–43 Light Amber - Color (wheel slot 5) 44–51 Medium Amber - Color (wheel slot 6) 52–59 Dark Amber - Color (wheel slot 7) 60–67 Light Red - Color (wheel slot 8) 68–75 Medium Red - Color (wheel slot 9) 76–83 No Color Pink - Color (wheel slot 10) 84–91 Medium Pink - Color (wheel slot 11) 92–99 Dark Pink - Color (wheel slot 12) 100–107 Medium Red Amber - Color (wheel slot 13) 108–115 Dark Red Amber - Color (wheel slot 14) 116–121 Magenta - Color (wheel slot 15) 122–130 Dark Magenta - Color (wheel slot 16) 131–138 Light Lavender - Color (wheel slot 17) 139–146 Light Blue - Color (wheel slot 18) 147–154 Very Light Blue - Color (wheel slot 19) 155–162 Light Blue 2 - Color (wheel slot 20) 163–170 Blue - Color (wheel slot 21) 171–178 Medium Blue - Color (wheel slot 22) 179–186 Dark Blue - Color (wheel slot 23) 187–194 Indigo - Color (wheel slot 24) 195–202 Very Dark Blue - Color (wheel slot 25) 203–210 Very Dark Blue 2 - Color (wheel slot 26) 211–218 Yellow Green - Color (wheel slot 27) 219–226 Green - Color (wheel slot 28) 227–234 Turquoise - Color (wheel slot 29) 235–242 Aqua - Color (wheel slot 30) 243–250 Blue Green - Color (wheel slot 31) 251–255 No Func - Custom
9	C TC	0	0–5 No Func - Custom 6–25 2800K - CTC 26–50 3000K - CTC 51–75 3200K - CTC 76–100 3500K - CTC 101–125 4000K - CTC 126–150 4500K - CTC 151–175 5000K - CTC 176–200 5600K - CTC 201–225 6000K - CTC 226–250 6500K - CTC 251–255 No Function - Custom

12Ch Mode (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–10 No Func - Custom 11–60 Auto 1 - Macro 61–110 Auto 2 - Macro 111–160 Auto 3 - Macro 161–210 Auto 4 - Macro 211–255 Auto 5 - Macro
11	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Control1	0	0–7 No Func - Custom 8–15 Dimmer Reset - Reset 16–23 Red Shift On - Color 24–31 Red Shift Off - Color 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 Dim Spd 1 (Fastest) - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 3 (Slowest) - Speed 96–103 X-Fade Speed: Off - Speed 104–111 X-Fade Speed:1 (Fastest) - Speed 112–119 X-Fade Speed: 2 - Speed 120–127 X-Fade Speed: 3 - Speed 128–135 X-Fade Speed: 4 (Slowest) - Speed 136–255 No Function - Custom
13	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

13Ch Mode

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	
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	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)

16Ch Mode

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

16Ch Mode (continued)

Ch	Function	Default	DMX values
15	C TC	0	0–5 No Func - Custom 6–25 2800K - CTC 26–50 3000K - CTC 51–75 3200K - CTC 76–100 3500K - CTC 101–125 4000K - CTC 126–150 4500K - CTC 151–175 5000K - CTC 176–200 5600K - CTC 201–225 6000K - CTC 226–250 6500K - CTC 251–255 No Function - Custom
16	Control1	0	0–7 No Func - Custom 8–15 Dimmer Reset - Reset 16–23 Red Shift On - Color 24–31 Red Shift Off - Color 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 Dim Spd 1 (Fastest) - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 3 (Slowest) - Speed 96–103 X-Fade Speed: Off - Speed 104–111 X-Fade Speed:1 (Fastest) - Speed 112–119 X-Fade Speed: 2 - Speed 120–127 X-Fade Speed: 3 - Speed 128–135 X-Fade Speed: 4 (Slowest) - Speed 136–255 No Function - Custom
17	Gobo Rotation	0	0–127 Index 128–190 Clockwise (F > S) 191–192 Stop 193–255 Anti-Clockwise (S > F)