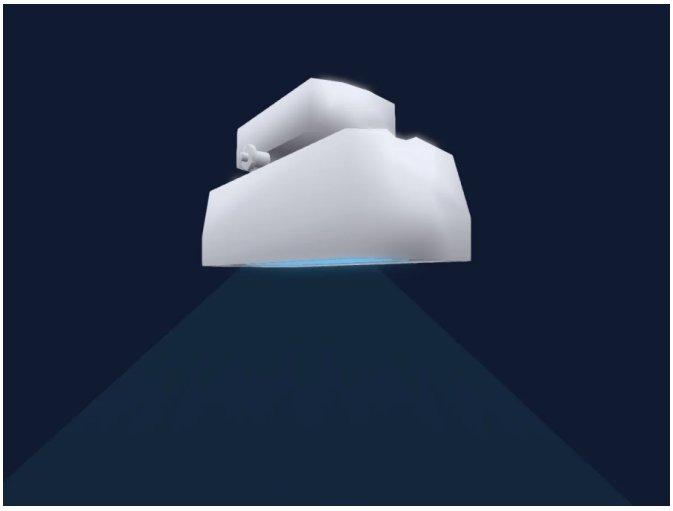
Chauvet Professional

onAir Panel Min IP



Manufacturer	**Chauvet Professional**
Type	**Effect light**
DMX modes	**11**
DMX footprint	**1, 3, 4, 5, 6, 8, 10, 11, 15 channels**
Beam angle	**94.9°**
Size (W × H × D)	**129 × 59 × 103 mm**
GDTF fixture type	**37A257CB-B133-4E0C-A729-D0…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

1Ch Mode	1 ch
3Ch Mode	3 ch
4Ch Mode	4 ch
5Ch Mode	5 ch
6Ch Mode	6 ch
XY Basic	6 ch
8Ch	8 ch
10Ch	10 ch
XY Extended	10 ch
11Ch Mode	11 ch
15Ch	15 ch

1Ch Mode

1 channel

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

3Ch Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	0	0–5 No Function - Custom 6–12 2800K - CTC 13–19 2900K - CTC 20–26 3000K - CTC 27–33 3100K - CTC 34–40 3200K - CTC 41–47 3300K - CTC 48–54 3400K - CTC 55–61 3500K - CTC 62–68 3600K - CTC 69–75 3700K - CTC 76–82 3800K - CTC 83–89 3900K - CTC 90–96 4000K - CTC 97–103 4100K - CTC 104–110 4200K - CTC 111–117 4300K - CTC 118–124 4400K - CTC 125–131 4500K - CTC 132–138 4600K - CTC 139–145 4700K - CTC 146–152 4800K - CTC 153–159 4900K - CTC 160–166 5000K - CTC 167–173 5100K - CTC 174–180 5200K - CTC 181–187 5300K - CTC 188–194 5400K - CTC 195–201 5500K - CTC 202–208 5600K - CTC 209–215 5700K - CTC 216–222 6000K - CTC 223–229 6500K - CTC 230–236 7000K - CTC 237–243 7500K - CTC 244–255 8000K - CTC
3	H SBHue	0	0–1 0 - Custom 2–255 -25 To +25 - Color

4Ch Mode

4 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

4Ch Mode (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	255	0–0 Min 1–254 Min > Max 255–255 Max

5Ch Mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–5 No Function - Custom 6–12 2800K - CTC 13–19 2900K - CTC 20–26 3000K - CTC 27–33 3100K - CTC 34–40 3200K - CTC 41–47 3300K - CTC 48–54 3400K - CTC 55–61 3500K - CTC 62–68 3600K - CTC 69–75 3700K - CTC 76–82 3800K - CTC 83–89 3900K - CTC 90–96 4000K - CTC 97–103 4100K - CTC 104–110 4200K - CTC 111–117 4300K - CTC 118–124 4400K - CTC 125–131 4500K - CTC 132–138 4600K - CTC 139–145 4700K - CTC 146–152 4800K - CTC 153–159 4900K - CTC 160–166 5000K - CTC 167–173 5100K - CTC 174–180 5200K - CTC 181–187 5300K - CTC 188–194 5400K - CTC 195–201 5500K - CTC 202–208 5600K - CTC 209–215 5700K - CTC 216–222 6000K - CTC 223–229 6500K - CTC 230–236 7000K - CTC 237–243 7500K - CTC 244–255 8000K - CTC
4	H SBHue	0	0–1 0 - Custom 2–255 -25 To +25 - Color
5	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe

6Ch Mode

6 channels

Ch	Function	Default	DMX values

6Ch Mode (continued)

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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe

XY Basic

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	X YZX	0	
4	X YZX Fine	0	Fine byte of X YZX
5	X YZY	0	
6	X YZY Fine	0	Fine byte of X YZY

8Ch

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White

10Ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	
3	Red Fine	255	Fine byte of Red
4	Green	255	
5	Green Fine	255	Fine byte of Green

10Ch (continued)

Ch	Function	Default	DMX values
6	Blue	255	
7	Blue Fine	255	Fine byte of Blue
8	White	255	
9	White Fine	255	Fine byte of White
10	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe

XY Extended

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	X YZX	0	
4	X YZX Fine	0	Fine byte of X YZX
5	X YZY	0	
6	X YZY Fine	0	Fine byte of X YZY
7	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe
8	Effect	0	0–10 No Function - Custom 11–39 Color Chase - Macro 40–68 Police Car - Macro 69–96 Firetruck - Macro 97–125 Fire - Macro 126–154 Clouds - Macro 155–182 Fireworks - Macro 183–211 Paparazzi - Macro 212–240 Lightning - Macro 241–255 No Function - Custom
9	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Control1	0	0–7 No Function - Custom 8–15 Reset Dimmer - 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 - Custom 56–63 Inverse Square Dimmer - Custom 64–71 Dimmer Mode Off - Custom 72–79 Dimmer Mode 1 (Fast) - Custom 80–87 Dimmer Mode 2 - Custom 88–95 Dimmer Mode 3 (Slow) - Custom 96–255 Reserved - Custom

11Ch Mode

11 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

11Ch 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe
7	C TC	0	0–5 No Function - Custom 6–12 2800K - CTC 13–19 2900K - CTC 20–26 3000K - CTC 27–33 3100K - CTC 34–40 3200K - CTC 41–47 3300K - CTC 48–54 3400K - CTC 55–61 3500K - CTC 62–68 3600K - CTC 69–75 3700K - CTC 76–82 3800K - CTC 83–89 3900K - CTC 90–96 4000K - CTC 97–103 4100K - CTC 104–110 4200K - CTC 111–117 4300K - CTC 118–124 4400K - CTC 125–131 4500K - CTC 132–138 4600K - CTC 139–145 4700K - CTC 146–152 4800K - CTC 153–159 4900K - CTC 160–166 5000K - CTC 167–173 5100K - CTC 174–180 5200K - CTC 181–187 5300K - CTC 188–194 5400K - CTC 195–201 5500K - CTC 202–208 5600K - CTC 209–215 5700K - CTC 216–222 6000K - CTC 223–229 6500K - CTC 230–236 7000K - CTC 237–243 7500K - CTC 244–255 8000K - CTC
8	H SBHue	0	0–1 0 - Custom 2–255 -25 To +25 - Color
9	Effect	0	0–10 No Function - Custom 11–39 Color Chase - Macro 40–68 Police Car - Macro 69–96 Firetruck - Macro 97–125 Fire - Macro 126–154 Clouds - Macro 155–182 Fireworks - Macro 183–211 Paparazzi - Macro 212–240 Lightning - Macro 241–255 No Function - Custom

11Ch Mode (continued)

Ch	Function	Default	DMX values
10	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Control1	0	0–7 No Function - Custom 8–15 Reset Dimmer - 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 - Custom 56–63 Inverse Square Dimmer - Custom 64–71 Dimmer Mode Off - Custom 72–79 Dimmer Mode 1 (Fast) - Custom 80–87 Dimmer Mode 2 - Custom 88–95 Dimmer Mode 3 (Slow) - Custom 96–255 Reserved - Custom

15Ch

15 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	White	255	
10	White Fine	255	Fine byte of White
11	Shutter / Strobe	0	0–10 Shutter Open - Shutter Open 11–255 Strobe S > F - Strobe

15Ch (continued)

Ch	Function	Default	DMX values
12	C TC	0	0–5 No Function - Custom 6–12 2800K - CTC 13–19 2900K - CTC 20–26 3000K - CTC 27–33 3100K - CTC 34–40 3200K - CTC 41–47 3300K - CTC 48–54 3400K - CTC 55–61 3500K - CTC 62–68 3600K - CTC 69–75 3700K - CTC 76–82 3800K - CTC 83–89 3900K - CTC 90–96 4000K - CTC 97–103 4100K - CTC 104–110 4200K - CTC 111–117 4300K - CTC 118–124 4400K - CTC 125–131 4500K - CTC 132–138 4600K - CTC 139–145 4700K - CTC 146–152 4800K - CTC 153–159 4900K - CTC 160–166 5000K - CTC 167–173 5100K - CTC 174–180 5200K - CTC 181–187 5300K - CTC 188–194 5400K - CTC 195–201 5500K - CTC 202–208 5600K - CTC 209–215 5700K - CTC 216–222 6000K - CTC 223–229 6500K - CTC 230–236 7000K - CTC 237–243 7500K - CTC 244–255 8000K - CTC
13	H SBHue	0	0–1 0 - Custom 2–255 -25 To +25 - Color
14	Effect	0	0–10 No Function - Custom 11–39 Color Chase - Macro 40–68 Police Car - Macro 69–96 Firetruck - Macro 97–125 Fire - Macro 126–154 Clouds - Macro 155–182 Fireworks - Macro 183–211 Paparazzi - Macro 212–240 Lightning - Macro 241–255 No Function - Custom
15	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max