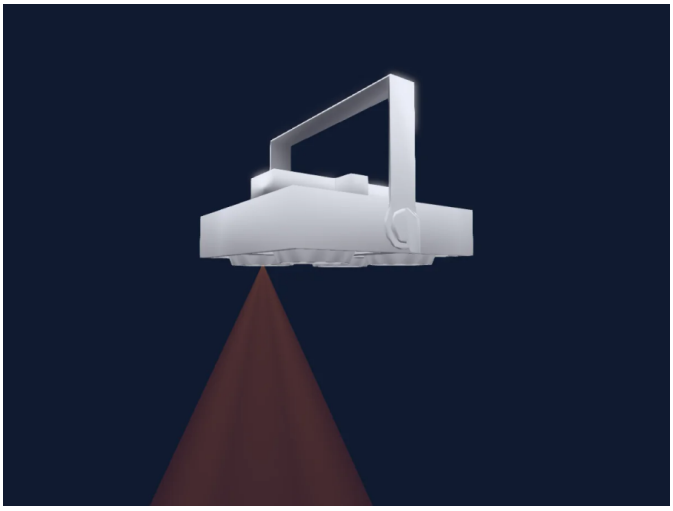
Chauvet Professional

Strike Array 4C



Manufacturer	**Chauvet Professional**
Type	**Blinder**
DMX modes	**11**
DMX footprint	**1, 3, 5, 7, 10, 12, 13, 16, 22, 49 channels**
Beam angle	**51.39°**
Heads / cells	**4**
Size (W × H × D)	**472 × 279 × 74 mm**
GDTF fixture type	**A0E3C9CD-2608-41E8-8074-C3…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

1Ch	1 ch
3Ch Mode	3 ch
HSV 3Ch Mode	3 ch
5Ch Mode	5 ch
7Ch Mode	7 ch
10Ch Mode	10 ch
12Ch Mode	12 ch
13Ch Mode	13 ch
16Ch Mode	16 ch
22Ch Mode	22 ch
49Ch Mode	49 ch

1Ch

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	Color Macro1	0	0–5 Open 6–13 Medium Yellow (wheel slot 1) 14–21 Light Yellow (wheel slot 2) 22–28 Amber Yellow (wheel slot 3) 29–35 Very Light Amber (wheel slot 4) 36–43 Light Amber (wheel slot 5) 44–51 Medium Amber (wheel slot 6) 52–59 Dark Amber (wheel slot 7) 60–67 Light Red (wheel slot 8) 68–75 Medium Red (wheel slot 9) 76–83 No Color Pink (wheel slot 10) 84–91 Medium Pink (wheel slot 11) 92–99 Dark Pink (wheel slot 12) 100–107 Medium Red Amber (wheel slot 13) 108–115 Dark Red Amber (wheel slot 14) 116–121 Magenta (wheel slot 15) 122–130 Dark Magenta (wheel slot 16) 131–138 Light Lavender (wheel slot 17) 139–146 Light Blue (wheel slot 18) 147–154 Very Light Blue (wheel slot 19) 155–162 Light Blue 2 (wheel slot 20) 163–170 Blue (wheel slot 21) 171–178 Medium Blue (wheel slot 22) 179–186 Dark Blue (wheel slot 23) 187–194 Indigo (wheel slot 24) 195–202 Very Dark Blue (wheel slot 25) 203–210 Very Dark Blue 2 (wheel slot 26) 211–218 Yellow Green (wheel slot 27) 219–226 Green (wheel slot 28) 227–234 Turquoise (wheel slot 29) 235–242 Aqua (wheel slot 30) 243–250 Blue Green (wheel slot 31) 251–255 No Function
3	C TC	0	0–5 Open 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

HSV 3Ch Mode

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 Mode

5 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	255	0–0 Min 1–254 Min > Max 255–255 Max
5	White	255	0–0 Min 1–254 Min > Max 255–255 Max

7Ch Mode

7 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Shutter Open 11–11 STROBE · Slow 0.1 Hz 12–254 STROBE · Slow > Fast 0.223–29.9 Hz 255–255 STROBE · Fast 30 Hz

10Ch Mode

10 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Shutter / Strobe	0	0–10 Shutter Open 11–11 STROBE · Slow 0.1 Hz 12–254 STROBE · Slow > Fast 0.223–29.9 Hz 255–255 STROBE · Fast 30 Hz
9	Color Macro1	0	0–5 Open 6–13 Medium Yellow (wheel slot 1) 14–21 Light Yellow (wheel slot 2) 22–28 Amber Yellow (wheel slot 3) 29–35 Very Light Amber (wheel slot 4) 36–43 Light Amber (wheel slot 5) 44–51 Medium Amber (wheel slot 6) 52–59 Dark Amber (wheel slot 7) 60–67 Light Red (wheel slot 8) 68–75 Medium Red (wheel slot 9) 76–83 No Color Pink (wheel slot 10) 84–91 Medium Pink (wheel slot 11) 92–99 Dark Pink (wheel slot 12) 100–107 Medium Red Amber (wheel slot 13) 108–115 Dark Red Amber (wheel slot 14) 116–121 Magenta (wheel slot 15) 122–130 Dark Magenta (wheel slot 16) 131–138 Light Lavender (wheel slot 17) 139–146 Light Blue (wheel slot 18) 147–154 Very Light Blue (wheel slot 19) 155–162 Light Blue 2 (wheel slot 20) 163–170 Blue (wheel slot 21) 171–178 Medium Blue (wheel slot 22) 179–186 Dark Blue (wheel slot 23) 187–194 Indigo (wheel slot 24) 195–202 Very Dark Blue (wheel slot 25) 203–210 Very Dark Blue 2 (wheel slot 26) 211–218 Yellow Green (wheel slot 27) 219–226 Green (wheel slot 28) 227–234 Turquoise (wheel slot 29) 235–242 Aqua (wheel slot 30) 243–250 Blue Green (wheel slot 31) 251–255 No Function

10Ch Mode (continued)

Ch	Function	Default	DMX values
10	C TC	0	0–5 Open 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

12Ch Mode

12 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Shutter Open 11–11 STROBE · Slow 0.1 Hz 12–254 STROBE · Slow > Fast 0.223–29.9 Hz 255–255 STROBE · Fast 30 Hz

12Ch Mode (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–5 Open 6–13 Medium Yellow (wheel slot 1) 14–21 Light Yellow (wheel slot 2) 22–28 Amber Yellow (wheel slot 3) 29–35 Very Light Amber (wheel slot 4) 36–43 Light Amber (wheel slot 5) 44–51 Medium Amber (wheel slot 6) 52–59 Dark Amber (wheel slot 7) 60–67 Light Red (wheel slot 8) 68–75 Medium Red (wheel slot 9) 76–83 No Color Pink (wheel slot 10) 84–91 Medium Pink (wheel slot 11) 92–99 Dark Pink (wheel slot 12) 100–107 Medium Red Amber (wheel slot 13) 108–115 Dark Red Amber (wheel slot 14) 116–121 Magenta (wheel slot 15) 122–130 Dark Magenta (wheel slot 16) 131–138 Light Lavender (wheel slot 17) 139–146 Light Blue (wheel slot 18) 147–154 Very Light Blue (wheel slot 19) 155–162 Light Blue 2 (wheel slot 20) 163–170 Blue (wheel slot 21) 171–178 Medium Blue (wheel slot 22) 179–186 Dark Blue (wheel slot 23) 187–194 Indigo (wheel slot 24) 195–202 Very Dark Blue (wheel slot 25) 203–210 Very Dark Blue 2 (wheel slot 26) 211–218 Yellow Green (wheel slot 27) 219–226 Green (wheel slot 28) 227–234 Turquoise (wheel slot 29) 235–242 Aqua (wheel slot 30) 243–250 Blue Green (wheel slot 31) 251–255 No Function
9	C TC	0	0–5 Open 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
10	Effect	0	0–10 Auto Program Off 11–40 Auto 1 - Macro 41–80 Auto 2 - Macro 81–120 Auto 3 - Macro 121–160 Auto 4 - Macro 161–200 Auto 5 - Macro 201–255 Auto 6 - Macro
11	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

12Ch Mode (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–7 Off 8–15 Dimmer Reset 16–23 Red Shift On 24–31 Red Shift Off 32–39 S-Curve Dimmer 40–47 Linear Dimmer 48–55 Square Dimmer Curve 56–63 Inverse Square Dimmer Curve 64–71 Dim Spd Mode Off - Speed 72–79 Dim Spd 1 - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 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 - Speed 144–151 X-Fade Speed: 2 - Speed 152–159 X-Fade Speed: 3 - Speed 160–167 X-Fade Speed: 4 - Speed 168–255 No Function

13Ch Mode

13 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	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	White	255	
12	White Fine	255	Fine byte of White
13	Shutter / Strobe	0	0–10 Shutter Open 11–11 STROBE · Slow 0.1 Hz 12–254 STROBE · Slow > Fast 0.223–29.9 Hz 255–255 STROBE · Fast 30 Hz

16Ch Mode

16 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	

16Ch Mode (continued)

Ch	Function	Default	DMX values
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	White	255	
12	White Fine	255	Fine byte of White
13	Shutter / Strobe	0	0–10 Shutter Open 11–11 STROBE · Slow 0.1 Hz 12–254 STROBE · Slow > Fast 0.223–29.9 Hz 255–255 STROBE · Fast 30 Hz
14	Color Macro1	0	0–5 Open 6–13 Medium Yellow (wheel slot 1) 14–21 Light Yellow (wheel slot 2) 22–28 Amber Yellow (wheel slot 3) 29–35 Very Light Amber (wheel slot 4) 36–43 Light Amber (wheel slot 5) 44–51 Medium Amber (wheel slot 6) 52–59 Dark Amber (wheel slot 7) 60–67 Light Red (wheel slot 8) 68–75 Medium Red (wheel slot 9) 76–83 No Color Pink (wheel slot 10) 84–91 Medium Pink (wheel slot 11) 92–99 Dark Pink (wheel slot 12) 100–107 Medium Red Amber (wheel slot 13) 108–115 Dark Red Amber (wheel slot 14) 116–121 Magenta (wheel slot 15) 122–130 Dark Magenta (wheel slot 16) 131–138 Light Lavender (wheel slot 17) 139–146 Light Blue (wheel slot 18) 147–154 Very Light Blue (wheel slot 19) 155–162 Light Blue 2 (wheel slot 20) 163–170 Blue (wheel slot 21) 171–178 Medium Blue (wheel slot 22) 179–186 Dark Blue (wheel slot 23) 187–194 Indigo (wheel slot 24) 195–202 Very Dark Blue (wheel slot 25) 203–210 Very Dark Blue 2 (wheel slot 26) 211–218 Yellow Green (wheel slot 27) 219–226 Green (wheel slot 28) 227–234 Turquoise (wheel slot 29) 235–242 Aqua (wheel slot 30) 243–250 Blue Green (wheel slot 31) 251–255 No Function
15	C TC	0	0–5 Open 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

16Ch Mode (continued)

Ch	Function	Default	DMX values
16	Control1	0	0–7 OFF 8–15 Dimmer Reset 16–23 Red Shift On 24–31 Red Shift Off 32–39 S-Curve Dimmer 40–47 Linear Dimmer 48–55 Square Dimmer Curve 56–63 Inverse Square Dimmer Curve 64–71 Dim Spd Mode Off - Speed 72–79 Dim Spd 1 - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 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 - Speed 144–151 X-Fade Speed: 2 - Speed 152–159 X-Fade Speed: 3 - Speed 160–167 X-Fade Speed: 4 - Speed 168–255 No Function

22Ch Mode

22 channels

Ch	Function	Default	DMX values
1	Dimmer	255	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	255	0–0 Min 1–254 Min > Max 255–255 Max
6	White	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max

22Ch Mode (continued)

Ch	Function	Default	DMX values
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
21	White	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Control1	0	0–7 Off 8–15 Dimmer Reset 16–23 Red Shift On 24–31 Red Shift Off 32–39 S-Curve Dimmer 40–47 Linear Dimmer 48–55 Square Dimmer Curve 56–63 Inverse Square Dimmer Curve 64–71 Dim Spd Mode Off - Speed 72–79 Dim Spd 1 - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 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 - Speed 144–151 X-Fade Speed: 2 - Speed 152–159 X-Fade Speed: 3 - Speed 160–167 X-Fade Speed: 4 - Speed 168–255 No Function

49Ch Mode

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–1 Min 2–254 Min > Max 255–255 Max
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Red Fine	255	Fine byte of Red
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green Fine	255	Fine byte of Green
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White Fine	255	Fine byte of White
13	Dimmer	0	0–1 Min 2–254 Min > Max 255–255 Max
14	Dimmer Fine	0	Fine byte of Dimmer
15	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Red Fine	255	Fine byte of Red
17	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green Fine	255	Fine byte of Green
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue Fine	255	Fine byte of Blue
21	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Color Add RY Fine	255	Fine byte of Color Add RY
23	White	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White Fine	255	Fine byte of White
25	Dimmer	0	0–1 Min 2–254 Min > Max 255–255 Max
26	Dimmer Fine	0	Fine byte of Dimmer

49Ch Mode (continued)

Ch	Function	Default	DMX values
27	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Red Fine	255	Fine byte of Red
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Green Fine	255	Fine byte of Green
31	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Blue Fine	255	Fine byte of Blue
33	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Color Add RY Fine	255	Fine byte of Color Add RY
35	White	255	0–0 Min 1–254 Min > Max 255–255 Max
36	White Fine	255	Fine byte of White
37	Dimmer	0	0–1 Min 2–254 Min > Max 255–255 Max
38	Dimmer Fine	0	Fine byte of Dimmer
39	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
40	Red Fine	255	Fine byte of Red
41	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green Fine	255	Fine byte of Green
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Blue Fine	255	Fine byte of Blue
45	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Color Add RY Fine	255	Fine byte of Color Add RY
47	White	255	0–0 Min 1–254 Min > Max 255–255 Max
48	White Fine	255	Fine byte of White

49Ch Mode (continued)

Ch	Function	Default	DMX values
49	Control1	0	0–7 Off 8–15 Dimmer Reset 16–23 Red Shift On 24–31 Red Shift Off 32–39 S-Curve Dimmer 40–47 Linear Dimmer 48–55 Square Dimmer Curve 56–63 Inverse Square Dimmer Curve 64–71 Dim Spd Mode Off - Speed 72–79 Dim Spd 1 - Speed 80–87 Dim Spd 2 - Speed 88–95 Dim Spd 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 - Speed 144–151 X-Fade Speed: 2 - Speed 152–159 X-Fade Speed: 3 - Speed 160–167 X-Fade Speed: 4 - Speed 168–255 No Function