Chauvet Professional

STRIKE Saber 10



Manufacturer	**Chauvet Professional**
Type	**Blinder**
DMX modes	**8**
DMX footprint	**1, 3, 6, 10, 13, 22, 26 channels**
Beam angle	**24.9°**
Size (W × H × D)	**694 × 83 × 150 mm**
GDTF fixture type	**541B2A1F-3024-4049-AF6B-62…**

Controls

Extra LED colours · Effect speed · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

1ch	1 ch
3ch	3 ch
6ch	6 ch
10ch	10 ch
13ch	13 ch
22ch	22 ch
26ch 1	26 ch
26ch 2	26 ch

1ch

1 channel

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

3ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	0	0–10 Open 11–11 STROBE · Slow 0.1 Hz 12–124 Strobe S > F 125–125 STROBE · Fast 23 Hz 126–126 STROBE RANDOM · Slow 127–254 Random S > F 255–255 STROBE RANDOM · Fast
3	Control1	0	0–5 No Function 6–28 Reserved for future use 29–29 Red Shift: Off 30–30 No Function 31–31 Red Shift: On 32–36 Reserved for future use 37–37 No Function 38–75 Reserved for future use 76–76 Dimmer: Linear 77–77 Dimmer: Square 78–78 Dimmer: Inverse Square 79–79 Dimmer: S-Curve 80–85 Reserved for future use 86–86 Dimmer Speed Mode Off 87–87 Dimmer Speed Mode 1 (Fast) 88–88 Dimmer Speed Mode 2 89–89 Dimmer Speed Mode 3 (Slow) 90–90 Dimmer Mode Overide 91–91 Dimmer Strike Mode 92–92 Dimmer Traditional Mode 93–129 Reserved for future use 130–130 Display Invert: OFF 131–131 Display Invert: ON 132–169 Reserved for future use 170–170 PWM: 1000Hz 171–173 Reserved for future use 174–174 PWM: 2000Hz 175–175 Reserved for future use 176–176 PWM: 4000Hz 177–177 Reserved for future use 178–178 PWM: 6000Hz 179–183 Reserved for future use 184–184 PWM: 25kHz 185–192 Reserved for future use 193–193 Dimmer Reset 194–217 Reserved for future use 218–219 No Function 220–220 Reserved for future use 221–222 No Function 223–223 Reserved for future use 224–225 No Function 226–249 Reserved for future use 250–255 No Function

6ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–10 Open 11–11 STROBE · Slow 0.1 Hz 12–124 Strobe S > F 125–125 STROBE · Fast 23 Hz 126–126 STROBE RANDOM · Slow 127–254 Random S > F 255–255 STROBE RANDOM · Fast
4	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
5	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

6ch (continued)

Ch	Function	Default	DMX values
6	Control1	0	0–5 No Function 6–28 Reserved for future use 29–29 Red Shift: Off 30–30 No Function 31–31 Red Shift: On 32–36 Reserved for future use 37–37 No Function 38–75 Reserved for future use 76–76 Dimmer: Linear 77–77 Dimmer: Square 78–78 Dimmer: Inverse Square 79–79 Dimmer: S-Curve 80–85 Reserved for future use 86–86 Dimmer Speed Mode Off 87–87 Dimmer Speed Mode 1 (Fast) 88–88 Dimmer Speed Mode 2 89–89 Dimmer Speed Mode 3 (Slow) 90–90 Dimmer Mode Overide 91–91 Dimmer Strike Mode 92–92 Dimmer Traditional Mode 93–129 Reserved for future use 130–130 Display Invert: OFF 131–131 Display Invert: ON 132–169 Reserved for future use 170–170 PWM: 1000Hz 171–173 Reserved for future use 174–174 PWM: 2000Hz 175–175 Reserved for future use 176–176 PWM: 4000Hz 177–177 Reserved for future use 178–178 PWM: 6000Hz 179–183 Reserved for future use 184–184 PWM: 25kHz 185–192 Reserved for future use 193–193 Dimmer Reset 194–217 Reserved for future use 218–219 No Function 220–220 Reserved for future use 221–222 No Function 223–223 Reserved for future use 224–225 No Function 226–249 Reserved for future use 250–255 No Function

10ch

10 channels

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

10ch (continued)

Ch	Function	Default	DMX values
5	Dimmer	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	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Dimmer	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	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer

13ch (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–5 No Function 6–28 Reserved for future use 29–29 Red Shift: Off 30–30 No Function 31–31 Red Shift: On 32–36 Reserved for future use 37–37 No Function 38–75 Reserved for future use 76–76 Dimmer: Linear 77–77 Dimmer: Square 78–78 Dimmer: Inverse Square 79–79 Dimmer: S-Curve 80–85 Reserved for future use 86–86 Dimmer Speed Mode Off 87–87 Dimmer Speed Mode 1 (Fast) 88–88 Dimmer Speed Mode 2 89–89 Dimmer Speed Mode 3 (Slow) 90–90 Dimmer Mode Overide 91–91 Dimmer Strike Mode 92–92 Dimmer Traditional Mode 93–129 Reserved for future use 130–130 Display Invert: OFF 131–131 Display Invert: ON 132–169 Reserved for future use 170–170 PWM: 1000Hz 171–173 Reserved for future use 174–174 PWM: 2000Hz 175–175 Reserved for future use 176–176 PWM: 4000Hz 177–177 Reserved for future use 178–178 PWM: 6000Hz 179–183 Reserved for future use 184–184 PWM: 25kHz 185–192 Reserved for future use 193–193 Dimmer Reset 194–217 Reserved for future use 218–219 No Function 220–220 Reserved for future use 221–222 No Function 223–223 Reserved for future use 224–225 No Function 226–249 Reserved for future use 250–255 No Function

22ch

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	0	
4	Dimmer Fine	0	Fine byte of Dimmer
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer

22ch (continued)

Ch	Function	Default	DMX values
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer

26ch 1

26 channels

Ch	Function	Default	DMX values
1	White	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
3	White	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
6	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
9	White	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
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max

26ch 1 (continued)

Ch	Function	Default	DMX values
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
15	White	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
17	White	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
19	White	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	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Shutter / Strobe	0	0–10 Open 11–11 STROBE · Slow 0.1 Hz 12–124 Strobe S > F 125–125 STROBE · Fast 23 Hz 126–126 STROBE RANDOM · Slow 127–254 Random S > F 255–255 STROBE RANDOM · Fast
24	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
25	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

26ch 1 (continued)

Ch	Function	Default	DMX values
26	Control1	0	0–5 No Function 6–28 Reserved for future use 29–29 Red Shift: Off 30–30 No Function 31–31 Red Shift: On 32–36 Reserved for future use 37–37 No Function 38–75 Reserved for future use 76–76 Dimmer: Linear 77–77 Dimmer: Square 78–78 Dimmer: Inverse Square 79–79 Dimmer: S-Curve 80–85 Reserved for future use 86–86 Dimmer Speed Mode Off 87–87 Dimmer Speed Mode 1 (Fast) 88–88 Dimmer Speed Mode 2 89–89 Dimmer Speed Mode 3 (Slow) 90–90 Dimmer Mode Overide 91–91 Dimmer Strike Mode 92–92 Dimmer Traditional Mode 93–129 Reserved for future use 130–130 Display Invert: OFF 131–131 Display Invert: ON 132–169 Reserved for future use 170–170 PWM: 1000Hz 171–173 Reserved for future use 174–174 PWM: 2000Hz 175–175 Reserved for future use 176–176 PWM: 4000Hz 177–177 Reserved for future use 178–178 PWM: 6000Hz 179–183 Reserved for future use 184–184 PWM: 25kHz 185–192 Reserved for future use 193–193 Dimmer Reset 194–217 Reserved for future use 218–219 No Function 220–220 Reserved for future use 221–222 No Function 223–223 Reserved for future use 224–225 No Function 226–249 Reserved for future use 250–255 No Function

26ch 2

26 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	0	
4	Dimmer Fine	0	Fine byte of Dimmer
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer

26ch 2 (continued)

Ch	Function	Default	DMX values
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Shutter / Strobe	0	0–10 Open 11–11 STROBE · Slow 0.1 Hz 12–124 Strobe S > F 125–125 STROBE · Fast 23 Hz 126–126 STROBE RANDOM · Slow 127–254 Random S > F 255–255 STROBE RANDOM · Fast
24	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
25	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

26ch 2 (continued)

Ch	Function	Default	DMX values
26	Control1	0	0–5 No Function 6–28 Reserved for future use 29–29 Red Shift: Off 30–30 No Function 31–31 Red Shift: On 32–36 Reserved for future use 37–37 No Function 38–75 Reserved for future use 76–76 Dimmer: Linear 77–77 Dimmer: Square 78–78 Dimmer: Inverse Square 79–79 Dimmer: S-Curve 80–85 Reserved for future use 86–86 Dimmer Speed Mode Off 87–87 Dimmer Speed Mode 1 (Fast) 88–88 Dimmer Speed Mode 2 89–89 Dimmer Speed Mode 3 (Slow) 90–90 Dimmer Mode Overide 91–91 Dimmer Strike Mode 92–92 Dimmer Traditional Mode 93–129 Reserved for future use 130–130 Display Invert: OFF 131–131 Display Invert: ON 132–169 Reserved for future use 170–170 PWM: 1000Hz 171–173 Reserved for future use 174–174 PWM: 2000Hz 175–175 Reserved for future use 176–176 PWM: 4000Hz 177–177 Reserved for future use 178–178 PWM: 6000Hz 179–183 Reserved for future use 184–184 PWM: 25kHz 185–192 Reserved for future use 193–193 Dimmer Reset 194–217 Reserved for future use 218–219 No Function 220–220 Reserved for future use 221–222 No Function 223–223 Reserved for future use 224–225 No Function 226–249 Reserved for future use 250–255 No Function