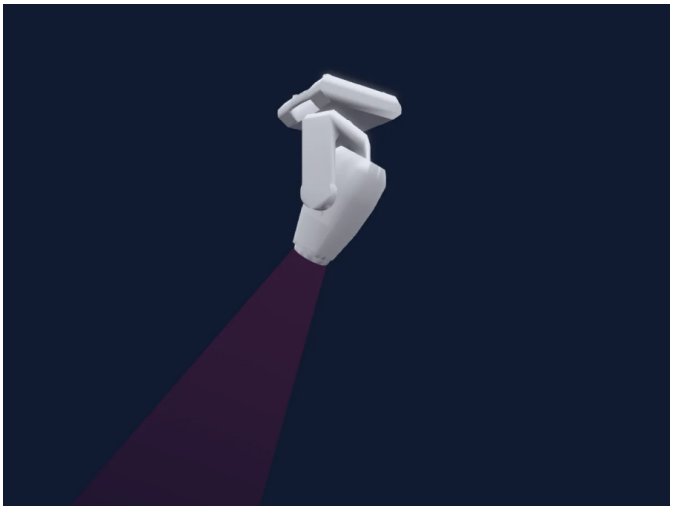
Chauvet Professional

Maverick Storm 4 SoloWash



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**31, 46 channels**
Beam angle	**7.1-48.8°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**265 × 404 × 236 mm**
GDTF fixture type	**2B6C7328-792D-11EE-AD2D-52…**

Controls

Focus · Frost · Iris · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Basic 31ch	31 ch
Advanced 46ch	46 ch

Basic 31ch

31 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	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	Shutter / Strobe	6	0–3 Closed 4–7 Open 8–8 STROBE · Slow 0.1 Hz 9–75 STROBE · Slow > Fast 0.393–19.7 Hz 76–76 STROBE · Fast 20 Hz 77–77 PULSE STROBE · Slow 0.1 Hz 78–144 PULSE STROBE · Slow > Fast 0.393–19.7 Hz 145–145 PULSE STROBE · Fast 20 Hz 146–146 RANDOM STROBE · Slow 0.1 Hz 147–214 RANDOM STROBE · Slow > Fast 0.388–19.7 Hz 215–215 RANDOM STROBE · Fast 20 Hz 216–255 Open
8	Effect	0	0–1 Open 2–2 Slow 3–127 Slow > Fast 128–128 Fast 129–129 Slow 130–254 Slow > Fast 255–255 Fast
9	Cyan	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Magenta	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Yellow	0	0–0 Min 1–254 Min > Max 255–255 Max
12	C TO	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 31ch (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–7 Open - Color (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Yellow (wheel slot 3) 24–31 Green (wheel slot 4) 32–39 UV (wheel slot 5) 40–59 CRI (wheel slot 6) 60–62 Open White (wheel slot 1) 63–80 Open White/Red (wheel slot 1) 81–81 Red (wheel slot 2) 82–102 Red/Yellow (wheel slot 2) 103–103 Yellow (wheel slot 3) 104–122 Yellow/Green (wheel slot 3) 123–123 Green (wheel slot 4) 124–143 Green/UV (wheel slot 4) 144–144 UV (wheel slot 5) 145–165 UV/CRI (wheel slot 5) 166–166 CRI (wheel slot 6) 167–186 CRI/Open White (wheel slot 6) 187–187 Open White (wheel slot 1) 188–219 F > S - Rotate CW 220–223 Stop 224–255 S > F - Rotate CCW
14	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–63 Gobo 6 (wheel slot 7) 64–71 Gobo 6 Shake (wheel slot 7) 72–79 Gobo 5 Shake (wheel slot 6) 80–87 Gobo 4 Shake (wheel slot 5) 88–95 Gobo 3 Shake (wheel slot 4) 96–103 Gobo 2 Shake (wheel slot 3) 104–111 Gobo 1 Shake (wheel slot 2) 112–127 Open (wheel slot 1) 128–128 Slow 129–190 Slow > Fast 191–191 Fast 192–192 Slow 193–254 Slow > Fast 255–255 Fast
15	Gobo Rotation	0	0–63 Indexing 64–145 F > S - Rotate CW 146–149 Stop 150–231 S > F - Rotate CCW 232–232 Short 233–254 Short > Long 255–255 Long
16	Animation Wheel1	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Animation Wheel1Pos Rotate	128	0–124 F > S - Rotate CW 125–254 Stop 255–255 S > F - Rotate CCW
18	Blade1A	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Blade1B	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 31ch (continued)

Ch	Function	Default	DMX values
20	Blade2A	0	0–0 Min 1–254 Min > Max 255–255 Max
21	Blade2B	0	0–0 Min 1–254 Min > Max 255–255 Max
22	Blade3A	0	0–0 Min 1–254 Min > Max 255–255 Max
23	Blade3B	0	0–0 Min 1–254 Min > Max 255–255 Max
24	Blade4A	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Blade4B	0	0–0 Min 1–254 Min > Max 255–255 Max
26	Shaper Rot	128	0–0 Min 1–254 Min > Max 255–255 Max
27	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
28	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
29	Iris	0	0–0 Big 1–62 Big > Small 63–63 Small 64–64 Slow 65–126 Slow > Fast 127–127 Fast 128–128 Slow Open Fast Close - Slow 129–190 Slow Open Fast Close (S > F) 191–191 Slow Open Fast Close - Fast 192–192 Fast Open Slow Close - Slow 193–254 Fast Open Slow Close (S > F) 255–255 Fast Open Slow Close - Fast
30	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 31ch (continued)

Ch	Function	Default	DMX values
31	Control1	0	0–7 No Function 8–15 P/T Blackout 16–23 Color Blackout 24–31 Gobo Blackout 32–39 P/T/Color Blackout 40–47 P/T/Gobo Blackout 48–55 P/T/Gobo/Color Blackout 56–56 No Function 57–57 600Hz PWM 58–58 1200Hz PWM 59–59 2000Hz PWM 60–60 4000Hz PWM 61–61 6000Hz PWM 62–62 15000Hz PWM 63–63 No Function 64–64 Linear Dimmer Curve 65–65 Square Dimmer Curve 66–66 Inverse Square Dimmer Curve 67–67 S-Curve Dimmer Curve 68–68 Linear 2 Dimmer Curve 69–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–143 No Function 144–151 Framing Reset 152–159 All Reset 160–167 Iris Reset 168–175 Animation Reset 176–183 Zoom Reset 184–191 CMY + CTO Reset 192–199 Fan Eco 200–207 Fan Full 208–215 Fan Auto 216–220 Fan TV25 221–225 Fan TV35 226–230 No Function 231–235 P/T Swap On 236–240 P/T Swap Off 241–245 MinZoomFocus Off 246–250 MinZoomFocus On 251–255 No Function

Advanced 46ch

46 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	

Advanced 46ch (continued)

Ch	Function	Default	DMX values
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	6	0–3 Closed 4–7 Open 8–8 STROBE · Slow 0.1 Hz 9–75 STROBE · Slow > Fast 0.393–19.7 Hz 76–76 STROBE · Fast 20 Hz 77–77 PULSE STROBE · Slow 0.1 Hz 78–144 PULSE STROBE · Slow > Fast 0.393–19.7 Hz 145–145 PULSE STROBE · Fast 20 Hz 146–146 RANDOM STROBE · Slow 0.1 Hz 147–214 RANDOM STROBE · Slow > Fast 0.388–19.7 Hz 215–215 RANDOM STROBE · Fast 20 Hz 216–255 Open
9	Effect	0	0–1 Open 2–2 Slow 3–127 Slow > Fast 128–128 Fast 129–129 Slow 130–254 Slow > Fast 255–255 Fast
10	Cyan	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Magenta	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Yellow	0	0–0 Min 1–254 Min > Max 255–255 Max
13	C TO	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Color Wheel	0	0–7 Open - Color (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Yellow (wheel slot 3) 24–31 Green (wheel slot 4) 32–39 UV (wheel slot 5) 40–59 CRI (wheel slot 6) 60–62 Open White (wheel slot 1) 63–80 Open White/Red (wheel slot 1) 81–81 Red (wheel slot 2) 82–102 Red/Yellow (wheel slot 2) 103–103 Yellow (wheel slot 3) 104–122 Yellow/Green (wheel slot 3) 123–123 Green (wheel slot 4) 124–143 Green/UV (wheel slot 4) 144–144 UV (wheel slot 5) 145–165 UV/CRI (wheel slot 5) 166–166 CRI (wheel slot 6) 167–186 CRI/Open White (wheel slot 6) 187–187 Open White (wheel slot 1) 188–219 F > S - Rotate CW 220–223 Stop 224–255 S > F - Rotate CCW

Advanced 46ch (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–63 Gobo 6 (wheel slot 7) 64–71 Gobo 6 Shake (wheel slot 7) 72–79 Gobo 5 Shake (wheel slot 6) 80–87 Gobo 4 Shake (wheel slot 5) 88–95 Gobo 3 Shake (wheel slot 4) 96–103 Gobo 2 Shake (wheel slot 3) 104–111 Gobo 1 Shake (wheel slot 2) 112–127 Open (wheel slot 1) 128–128 Slow 129–190 Slow > Fast 191–191 Fast 192–192 Slow 193–254 Slow > Fast 255–255 Fast
16	Gobo Rotation	32	0–63 Indexing 64–145 F > S - Rotate CW 146–149 Stop 150–231 S > F - Rotate CCW 232–254 Short 255–255 Long
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
18	Animation Wheel1	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Animation Wheel1Pos Rotate	128	0–124 F > S - Rotate CW 125–254 Stop 255–255 S > F - Rotate CCW
20	Blade1A	0	
21	Blade1A Fine	0	Fine byte of Blade1A
22	Blade1B	0	
23	Blade1B Fine	0	Fine byte of Blade1B
24	Blade2A	0	
25	Blade2A Fine	0	Fine byte of Blade2A
26	Blade2B	0	
27	Blade2B Fine	0	Fine byte of Blade2B
28	Blade3A	0	
29	Blade3A Fine	0	Fine byte of Blade3A
30	Blade3B	0	
31	Blade3B Fine	0	Fine byte of Blade3B
32	Blade4A	0	
33	Blade4A Fine	0	Fine byte of Blade4A
34	Blade4B	0	
35	Blade4B Fine	0	Fine byte of Blade4B
36	Shaper Rot	128	
37	Shaper Rot Fine	0	Fine byte of Shaper Rot
38	Focus	127	
39	Focus Fine	255	Fine byte of Focus

Advanced 46ch (continued)

Ch	Function	Default	DMX values
40	Zoom	127	0–254 Wide 255–255 Narrow
41	Zoom Fine	255	Fine byte of Zoom
42	Iris	0	0–0 Big 1–62 Big > Small 63–63 Small 64–64 Slow 65–126 Slow > Fast 127–127 Fast 128–128 Slow Open Fast Close - Slow 129–190 Slow Open Fast Close (S > F) 191–191 Slow Open Fast Close - Fast 192–192 Fast Open Slow Close - Slow 193–254 Fast Open Slow Close (S > F) 255–255 Fast Open Slow Close - Fast
43	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
44	Color Macro1	0	0–9 Open 10–255 CMY Macro
45	Color Macro1Rate	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow

Advanced 46ch (continued)

Ch	Function	Default	DMX values
46	Control1	0	0–7 No Function 8–15 P/T Blackout 16–23 Color Blackout 24–31 Gobo Blackout 32–39 P/T/Color Blackout 40–47 P/T/Gobo Blackout 48–55 P/T/Gobo/Color Blackout 56–56 No Function 57–57 600Hz PWM 58–58 1200Hz PWM 59–59 2000Hz PWM 60–60 4000Hz PWM 61–61 6000Hz PWM 62–62 15000Hz PWM 63–63 No Function 64–64 Linear Dimmer Curve 65–65 Square Dimmer Curve 66–66 Inverse Square Dimmer Curve 67–67 S-Curve Dimmer Curve 68–68 Linear 2 Dimmer Curve 69–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–143 No Function 144–151 Framing Reset 152–159 All Reset 160–167 Iris Reset 168–175 Animation Reset 176–183 Zoom Reset 184–191 CMY + CTO Reset 192–199 Fan Eco 200–207 Fan Full 208–215 Fan Auto 216–220 Fan TV25 221–225 Fan TV35 226–230 No Function 231–235 P/T Swap On 236–240 P/T Swap Off 241–245 MinZoomFocus Off 246–250 MinZoomFocus On 251–255 No Function