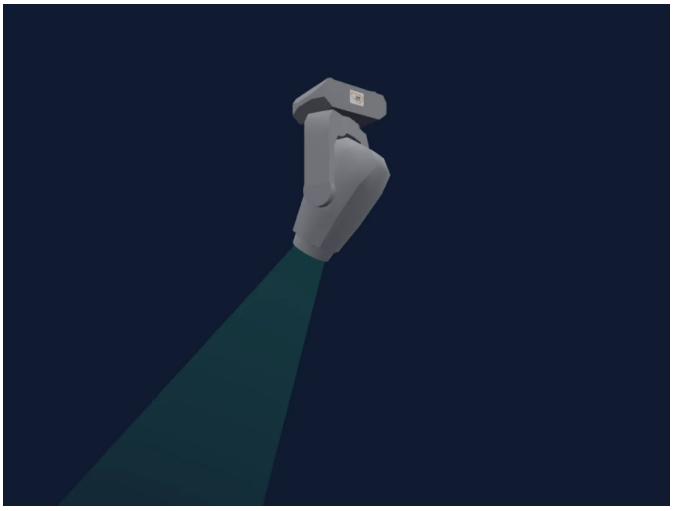
Chauvet Professional

Maverick Force X Profile



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**47 channels**
Beam angle	**3.5-57°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**265 × 443 × 233 mm**
GDTF fixture type	**DCCBD37E-A448-41B4-ADF4-1…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

47ch 47 ch

47ch

47 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	7	0–3 Closed 4–7 Open 8–75 Strobe · Min 1–11.8 Hz 76–76 Strobe · Max 12 Hz 77–144 Pulse · Min 1–8.88 Hz 145–145 Pulse · Max 9 Hz 146–214 Strobe Random · Min 1–11.8 Hz 215–215 Strobe Random · Max 12 Hz 255–255 Open
9	Effect	0	0–1 No function 2–128 Shaking strobe slow to fast 129–255 Fading shake slow to fast
10	Cyan	0	0–126 Min 127–254 50% 255–255 Max
11	Magenta	0	0–126 Min 127–254 50% 255–255 Max
12	Yellow	0	0–126 Min 127–254 50% 255–255 Max
13	Color Wheel	0	0–6 Open (wheel slot 1) 7–13 Red (wheel slot 2) 14–20 Orange (wheel slot 3) 21–27 Magenta (wheel slot 4) 28–34 CTO 4300K (wheel slot 5) 35–41 CTO 3200K (wheel slot 6) 42–48 CRI (wheel slot 7) 49–59 CTB (wheel slot 8) 60–187 Split colors 188–219 Color scroll fast to slow 220–223 Stop 224–255 Reverse color scroll slow to fast

47ch (continued)

Ch	Function	Default	DMX values
14	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (sailboats) (wheel slot 2) 16–23 Gobo 2 (radial dot) (wheel slot 3) 24–31 Gobo 3 (mower blade) (wheel slot 4) 32–39 Gobo 4 (bolts) (wheel slot 5) 40–47 Gobo 5 (shower glass) (wheel slot 6) 48–55 Gobo 6 (ballistic clouds) (wheel slot 7) 56–63 Gobo 7 (four eyes) (wheel slot 8) 64–71 Gobo 7 shaking (wheel slot 8) 72–79 Gobo 6 shaking (wheel slot 7) 80–87 Gobo 5 shaking (wheel slot 6) 88–95 Gobo 4 shaking (wheel slot 5) 96–103 Gobo 3 shaking (wheel slot 4) 104–111 Gobo 2 shaking (wheel slot 3) 112–119 Gobo 1 shaking (wheel slot 2) 120–127 Open (wheel slot 1) 128–191 Gobo scroll slow to fast 192–255 Reverse gobo scroll slow to fast
15	Gobo Rotation	147	0–63 Gobo index 64–145 Gobo rotation fast to slow 146–149 Stop 150–231 Reverse gobo rotation slow to fast 232–255 Bounce effect short to long
16	Gobo Rotation Fine	128	Fine byte of Gobo Rotation
17	Gobo 2	0	0–5 Open (wheel slot 1) 6–11 Gobo 1 (beam) (wheel slot 2) 12–17 Gobo 2 (bars) (wheel slot 3) 18–23 Gobo 3 (circles) (wheel slot 4) 24–29 Gobo 4 (breakup) (wheel slot 5) 30–35 Gobo 5 (dots) (wheel slot 6) 36–41 Gobo 6 (circuits) (wheel slot 7) 42–47 Gobo 7 (triangles) (wheel slot 8) 48–53 Gobo 8 (forest) (wheel slot 9) 54–63 Gobo 9 (rainbows) (wheel slot 10) 64–69 Gobo 9 shaking (wheel slot 10) 70–75 Gobo 8 shaking (wheel slot 9) 76–81 Gobo 7 shaking 82–87 Gobo 6 shaking 88–93 Gobo 5 shaking 94–99 Gobo 4 shaking 100–105 Gobo 3 shaking 106–111 Gobo 2 shaking 112–117 Gobo 1 shaking 118–127 Open 128–191 Gobo scroll slow to fast 192–255 Reverse gobo scroll slow to fast
18	Blade4A	0	0–127 Min 128–254 50% 255–255 Max
19	Blade4A Fine	0	Fine byte of Blade4A
20	Blade4B	0	0–127 Min 128–254 50% 255–255 Max
21	Blade4B Fine	0	Fine byte of Blade4B
22	Blade1A	0	0–127 Min 128–254 50% 255–255 Max
23	Blade1A Fine	0	Fine byte of Blade1A

47ch (continued)

Ch	Function	Default	DMX values
24	Blade1B	0	0–127 Min 128–254 50% 255–255 Max
25	Blade1B Fine	0	Fine byte of Blade1B
26	Blade2A	0	0–127 Min 128–254 50% 255–255 Max
27	Blade2A Fine	0	Fine byte of Blade2A
28	Blade2B	0	0–127 Min 128–254 50% 255–255 Max
29	Blade2B Fine	0	Fine byte of Blade2B
30	Blade3A	0	0–127 Min 128–254 50% 255–255 Max
31	Blade3A Fine	0	Fine byte of Blade3A
32	Blade3B	0	0–127 Min 128–254 50% 255–255 Max
33	Blade3B Fine	0	Fine byte of Blade3B
34	Shaper Rot	128	
35	Shaper Rot Fine	0	Fine byte of Shaper Rot
36	Focus	128	
37	Focus Fine	0	Fine byte of Focus
38	Focus1Distance	0	0–10 No function 11–30 0-5 m 31–50 6 m 51–70 7 m 71–90 8 m 91–110 9 m 111–130 10 m 131–150 12 m 151–170 15 m 171–190 17 m 191–210 20-60 m 211–255 Auto detect distance
39	Zoom	128	0–127 Wide 128–254 50% 255–255 Narrow
40	Zoom Fine	0	Fine byte of Zoom
41	Prism	0	0–4 No function (wheel slot 1) 5–255 Prism effect (wheel slot 2)
42	Prism Rotation	192	0–127 Prism index 128–189 Prism rotation fast to slow 190–193 Stop 194–255 Reverse prism rotation slow to fast
43	Iris	0	0–62 Open 63–63 Closed 64–127 Auto change slow to fast 128–191 Slow expand fast shrink (slow to fast) 192–255 Slow shrink fast expand (slow to fast)
44	Frost1	0	

47ch (continued)

Ch	Function	Default	DMX values
45	Color Macro1	0	0–9 No function 10–14 Full CTO 15–20 1/2 CTO 21–255 CMY Macro
46	Color Macro1Rate	0	
47	Control1	0	0–7 No function 8–15 Pan tilt blackout 16–23 Color blackout 24–31 Gobo blackout 32–39 Pan tilt/color blackout 40–47 Pan tilt/gobo blackout 48–55 Pan tilt/color/gobo blackout 56–56 No function 57–57 PWM 600Hz 58–58 PWM 2000Hz 59–59 PWM 15000Hz 60–60 PWM 65000Hz 61–63 No function 64–64 Linear dimmer 65–65 Square dimmer curve 66–66 Inverse square dimmer curve 67–67 S-curve dimmer 68–95 No function 96–103 Pan reset 104–111 Tilt reset 112–119 Color reset 120–127 Gobo reset 128–131 Gobo wheel CTB on 132–135 Gobo wheel CTB off 136–143 Prism reset 144–151 Frame shutter reset 152–159 All reset 160–167 Iris reset 168–175 Frost reset 176–183 Zoom reset 184–191 CMY 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 Pan tilt swap on 236–240 Pan tilt swap off 241–245 Min Zoom Focus on 246–250 Min Zoom Focus off 251–255 No function