Chauvet Professional

Maverick Force 1 Spot



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**25, 32 channels**
Beam angle	**6.3-54.4°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**265 × 427 × 243 mm**
GDTF fixture type	**E47B970D-3B6E-400B-B940-3E…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · 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

25ch	25 ch
32ch	32 ch

25ch

25 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 Min 128–254 Home 255–255 Max
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	0–127 Min 128–254 Home 255–255 Max
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–126 Fast 127–254 Medium 255–255 Slow
6	Dimmer	0	0–126 Min 127–254 50% 255–255 Max
7	Shutter / Strobe	7	0–3 Closed 4–7 Open 8–44 Sync Strobe S > F · Slow 0.1–10.6 Hz 45–75 Sync Strobe S > F · Medium 10.9–19.7 Hz 76–76 Sync Strobe S > F · Fast 20 Hz 77–111 Pulse Strobe S > F · Slow 0.1–10 Hz 112–144 Pulse Strobe S > F · Medium 10.3–19.7 Hz 145–145 Pulse Strobe S > F · Fast 20 Hz 146–180 Random Strobe S > F · Slow 0.1–9.91 Hz 181–214 Random Strobe S > F · Medium 10.2–19.7 Hz 215–215 Random Strobe S > F · Fast 20 Hz 255–255 Open
8	Effect	0	0–1 No Function 2–128 Shaking effect slow to fast 129–255 Fading effect slow to fast
9	Cyan	0	0–126 Min 127–254 50% 255–255 Max
10	Magenta	0	0–126 Min 127–254 50% 255–255 Max
11	Yellow	0	0–126 Min 127–254 50% 255–255 Max
12	C TO	0	
13	Color Wheel	0	0–6 Open (wheel slot 1) 7–13 Red (wheel slot 2) 14–20 Orange (wheel slot 3) 21–27 Green (wheel slot 4) 28–34 Magenta (wheel slot 5) 35–41 UV (wheel slot 6) 42–48 CRI (wheel slot 7) 49–59 CTB (wheel slot 8) 60–187 Indexing 188–219 CCW F > S 220–223 Stop 224–255 CW S > F

25ch (continued)

Ch	Function	Default	DMX values
14	Gobo	0	0–7 Open (wheel slot 1) 8–15 Sail Boats (wheel slot 2) 16–23 Radial Dot (wheel slot 3) 24–31 Bar (wheel slot 4) 32–39 Bolts (wheel slot 5) 40–47 Shower Glass (wheel slot 6) 48–55 Ballistic Clouds (wheel slot 7) 56–71 Four Eyes (wheel slot 8) 72–79 Ballistic Clouds (wheel slot 7) 80–87 Shower Glass (wheel slot 6) 88–95 Bolts (wheel slot 5) 96–103 Bar (wheel slot 4) 104–111 Radial Dot (wheel slot 3) 112–119 Sail Boats (wheel slot 2) 120–127 Open (wheel slot 1) 128–191 Scroll CW S > F 192–255 Scroll CCW S > F
15	Gobo Rotation	147	0–63 Rot Gobo Index 64–145 Gobo Rot CW F > S 146–149 Stop 150–231 Gobo Rot CCW S > F 232–255 Bounce Effect
16	Gobo 2	0	0–5 Open (wheel slot 1) 6–11 Beam (wheel slot 2) 12–17 Bars (wheel slot 3) 18–23 Circles (wheel slot 4) 24–29 Breakup (wheel slot 5) 30–35 Dots (wheel slot 6) 36–41 Circuits (wheel slot 7) 42–47 Triangles (wheel slot 8) 48–53 Forest (wheel slot 9) 54–69 Rainbows (wheel slot 10) 70–75 Forest (wheel slot 9) 76–81 Triangles (wheel slot 8) 82–87 Circuits (wheel slot 7) 88–93 Dots (wheel slot 6) 94–99 Breakup (wheel slot 5) 100–105 Circles (wheel slot 4) 106–111 Bars (wheel slot 3) 112–117 Beam (wheel slot 2) 118–127 Open (wheel slot 1) 128–191 Scroll CW S > F 192–255 Scroll CCW S > F
17	Animation Wheel1	0	0–254 Open (wheel slot 1) 255–255 Animation On (wheel slot 2)
18	Animation Wheel1Pos Rotate	127	0–124 Rot CW F > S 125–130 Stop 131–255 Rot CCW F > S
19	Focus	136	
20	Zoom	76	0–126 Wide 127–254 Center 255–255 Narrow
21	Prism	0	0–4 No Function (wheel slot 1) 5–255 Prism Effect (wheel slot 2)
22	Prism Rotation	192	0–127 Indexing 128–189 Prism Rot CW F > S 190–193 Stop 194–255 Prism Rot CCW S > F

25ch (continued)

Ch	Function	Default	DMX values
23	Iris	0	0–62 Open 63–63 Closed 64–95 Slow 96–126 Medium 127–127 Fast 128–159 Slow 160–190 Medium 191–191 Fast 192–223 Slow 224–254 Medium 255–255 Fast
24	Frost1	0	
25	Control1	0	0–7 No Function 8–15 XY Blackout 16–23 Color Blackout 24–31 Gobo Blackout 32–39 XY/Col Blackout 40–47 XY/Gob Blackout 48–55 XY/Col/Gob Blackout 56–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–135 No Function 136–143 Prism Reset 144–151 No Function 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 No Function 221–225 Iris Fast Mode 226–230 Iris Smooth Mode 231–235 XY Swap On 236–240 XY Swap Off 241–245 MinZoom Focus On 246–250 MinZoom Focus Off 251–255 No Function

32ch

32 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 Min 128–254 Home 255–255 Max
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	0–127 Min 128–254 Home 255–255 Max
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–126 Fast 127–254 Medium 255–255 Slow

32ch (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–127 Min 128–254 50% 255–255 Max
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	7	0–3 Closed 4–7 Open 8–44 Sync Strobe S > F · Slow 0.1–10.6 Hz 45–75 Sync Strobe S > F · Medium 10.9–19.7 Hz 76–76 Sync Strobe S > F · Fast 20 Hz 77–111 Pulse Strobe S > F · Slow 0.1–10 Hz 112–144 Pulse Strobe S > F · Medium 10.3–19.7 Hz 145–145 Pulse Strobe S > F · Fast 20 Hz 146–180 Random Strobe S > F · Slow 0.1–9.91 Hz 181–214 Random Strobe S > F · Medium 10.2–19.7 Hz 215–215 Random Strobe S > F · Fast 20 Hz 255–255 Open
9	Effect	0	0–1 No Function 2–128 Shaking effect slow to fast 129–255 Fading effect 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	C TO	0	
14	Color Wheel	0	0–6 Open (wheel slot 1) 7–13 Red (wheel slot 2) 14–20 Orange (wheel slot 3) 21–27 Green (wheel slot 4) 28–34 Magenta (wheel slot 5) 35–41 UV (wheel slot 6) 42–48 CRI (wheel slot 7) 49–59 CTB (wheel slot 8) 60–187 Indexing 188–219 CCW F > S 220–223 Stop 224–255 CW S > F
15	Gobo	0	0–7 Open (wheel slot 1) 8–15 Sail Boats (wheel slot 2) 16–23 Radial Dot (wheel slot 3) 24–31 Bar (wheel slot 4) 32–39 Bolts (wheel slot 5) 40–47 Shower Glass (wheel slot 6) 48–55 Ballistic Clouds (wheel slot 7) 56–63 4 Eyes (wheel slot 8) 64–71 Four Eyes (wheel slot 8) 72–79 Ballistic Clouds (wheel slot 7) 80–87 Shower Glass (wheel slot 6) 88–95 Bolts (wheel slot 5) 96–103 Bar (wheel slot 4) 104–111 Radial Dot (wheel slot 3) 112–119 Sail Boats (wheel slot 2) 120–127 Open (wheel slot 1) 128–191 Scroll CW S > F 192–255 Scroll CCW S > F

32ch (continued)

Ch	Function	Default	DMX values
16	Gobo Rotation	148	0–63 Rot Gobo Index 64–145 Gobo Rot CW F > S 146–149 Stop 150–231 Gobo Rot CCW S > F 232–255 Bounce Effect
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
18	Gobo 2	0	0–5 Open (wheel slot 1) 6–11 Beam (wheel slot 2) 12–17 Bars (wheel slot 3) 18–23 Circles (wheel slot 4) 24–29 Breakup (wheel slot 5) 30–35 Dots (wheel slot 6) 36–41 Circuits (wheel slot 7) 42–47 Triangles (wheel slot 8) 48–53 Forest (wheel slot 9) 54–69 Rainbows (wheel slot 10) 70–75 Forest (wheel slot 9) 76–81 Triangles (wheel slot 8) 82–87 Circuits (wheel slot 7) 88–93 Dots (wheel slot 6) 94–99 Breakup (wheel slot 5) 100–105 Circles (wheel slot 4) 106–111 Bars (wheel slot 3) 112–117 Beam (wheel slot 2) 118–127 Open (wheel slot 1) 128–191 Scroll CW S > F 192–255 Scroll CCW S > F
19	Animation Wheel1	0	0–254 Open (wheel slot 1) 255–255 Animation On (wheel slot 2)
20	Animation Wheel1Pos Rotate	127	0–124 Rot CW F > S 125–130 Stop 131–255 Rot CCW S > F
21	Focus	136	
22	Focus Fine	0	Fine byte of Focus
23	Focus1Distance	0	0–10 No Function 11–30 0-5M 31–50 6M 51–70 7M 71–90 8M 91–110 9M 111–130 10M 131–150 12-5M 151–170 15M 171–190 17-5M 191–210 20-60M 211–255 Auto-Detect Distance
24	Zoom	76	0–127 Wide 128–254 Center 255–255 Narrow
25	Zoom Fine	0	Fine byte of Zoom
26	Prism	0	0–4 No Function (wheel slot 1) 5–255 Prism Effect (wheel slot 2)
27	Prism Rotation	192	0–127 Indexing 128–189 Rot CW F > S 190–193 Stop 194–255 Rot CCW S > F

32ch (continued)

Ch	Function	Default	DMX values
28	Iris	0	0–62 Open 63–63 Closed 64–95 Slow 96–126 Medium 127–127 Fast 128–159 Slow 160–190 Medium 191–191 Fast 192–223 Slow 224–254 Medium 255–255 Fast
29	Frost1	0	
30	Color Macro1	0	0–9 No Function 10–255 CMY Macro
31	Color Macro1Rate	0	0–126 Fast 127–254 Medium 255–255 Slow
32	Control1	0	0–7 No Function 8–15 XY Blackout 16–23 Color Blackout 24–31 Gobo Blackout 32–39 XY/Col Blackout 40–47 XY/Gob Blackout 48–55 XY/Col/Gob Blackout 56–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–135 No Function 136–143 Prism Reset 144–151 No Function 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 No Function 221–225 Iris Fast Mode 226–230 Iris Smooth Mode 231–235 XY Swap On 236–240 XY Swap Off 241–245 MinZoom Focus On 246–250 MinZoom Focus Off 251–255 No Function