Chauvet Professional

Maverick Force 2 SoloWash



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**21, 27 channels**
Beam angle	**6.3-32.8°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**265 × 438 × 271 mm**
GDTF fixture type	**BD9BB42C-212A-4DA3-8837-1…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Basic 21ch	21 ch
Advanced 27ch	27 ch

Basic 21ch

21 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	Cyan	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Magenta	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Yellow	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TO	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 21ch (continued)

Ch	Function	Default	DMX values
12	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) 49–55 CTB (wheel slot 8) 56–59 White (wheel slot 1) 60–74 White/Red 75–78 Red (wheel slot 2) 79–90 Red/Orange 91–93 Orange (wheel slot 3) 94–106 Orange/Green 107–109 Green (wheel slot 4) 110–122 Green/Magenta 123–125 Magenta (wheel slot 5) 126–138 Magenta/UV 139–141 UV (wheel slot 6) 142–154 UV/CRI 155–157 CRI (wheel slot 7) 158–170 CRI/CTB 171–173 CTB (wheel slot 8) 174–186 CTB/Open 187–187 Open (wheel slot 1) 188–219 Fast > Slow CW 220–223 Stop 224–255 Slow > Fast CCW
13	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) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 7 Shake (wheel slot 8) 72–79 Gobo 6 Shake (wheel slot 7) 80–87 Gobo 5 Shake (wheel slot 6) 88–95 Gobo 4 Shake (wheel slot 5) 96–103 Gobo 3 Shake (wheel slot 4) 104–111 Gobo 2 Shake (wheel slot 3) 112–119 Gobo 1 Shake (wheel slot 2) 120–127 Open (wheel slot 1) 128–128 Slow 129–190 Slow > Fast 191–191 Fast 192–192 Slow 193–254 Slow > Fast 255–255 Fast
14	Gobo Rotation	32	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
15	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max

Basic 21ch (continued)

Ch	Function	Default	DMX values
16	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
17	Prism	0	0–4 Open (wheel slot 1) 5–255 Prism (wheel slot 2)
18	Prism Rotation	64	0–127 Indexing 128–189 F > S - Rotate CW 190–193 Stop 194–255 S > F - Rotate CCW
19	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 129–190 Slow > Fast 191–191 Fast 192–192 Slow 193–254 Slow > Fast 255–255 Fast
20	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 21ch (continued)

Ch	Function	Default	DMX values
21	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 Color Gobo Blackout 56–56 No Function 57–57 LED PWM 600Hz 58–58 LED PWM 1200Hz 59–59 LED PWM 2000Hz 60–60 LED PWM 4000Hz 61–61 LED PWM 6000Hz 62–62 LED PWM 15000Hz 63–63 No Function 64–64 Dimmer Curve Linear 65–66 Dimmer Curve Square 67–67 Dimmer Curve S-Curve 68–68 Dimmer Curve Linear 2 69–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–131 Gobo CTB On 132–135 Gobo CTB Off 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 Fan TV25 221–225 Fan TV35 226–230 No Function 231–235 P/T Swap On 236–240 P/T Swap Off 241–245 Min Zoom Focus On 246–250 Min Zoom Focus Off 251–255 No Function

Advanced 27ch

27 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

Advanced 27ch (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	
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	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
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) 49–55 CTB (wheel slot 8) 56–59 White (wheel slot 1) 60–74 White/Red 75–78 Red (wheel slot 2) 79–90 Red/Orange 91–93 Orange (wheel slot 3) 94–106 Orange/Green 107–109 Green (wheel slot 4) 110–122 Green/Magenta 123–125 Magenta (wheel slot 5) 126–138 Magenta/UV 139–141 UV (wheel slot 6) 142–154 UV/CRI 155–157 CRI (wheel slot 7) 158–170 CRI/CTB 171–173 CTB (wheel slot 8) 174–186 CTB/Open 187–187 Open (wheel slot 1) 188–219 Fast >Slow CW 220–223 Stop 224–255 Slow > Fast CCW

Advanced 27ch (continued)

Ch	Function	Default	DMX values
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) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 7 Shake (wheel slot 8) 72–79 Gobo 6 Shake (wheel slot 7) 80–87 Gobo 5 Shake (wheel slot 6) 88–95 Gobo 4 Shake (wheel slot 5) 96–103 Gobo 3 Shake (wheel slot 4) 104–111 Gobo 2 Shake (wheel slot 3) 112–119 Gobo 1 Shake (wheel slot 2) 120–127 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	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
16	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
17	Focus	127	
18	Focus Fine	255	Fine byte of Focus
19	Zoom	127	0–254 Wide 255–255 Narrow
20	Zoom Fine	255	Fine byte of Zoom
21	Prism	0	0–4 Open (wheel slot 1) 5–255 Prism (wheel slot 2)
22	Prism Rotation	64	0–127 Indexing 128–189 F > S - Rotate CW 190–193 Stop 194–255 S > F - Rotate CCW
23	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 129–190 Slow > Fast 191–191 Fast 192–192 Slow 193–254 Slow > Fast 255–255 Fast
24	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Color Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max

Advanced 27ch (continued)

Ch	Function	Default	DMX values
26	Color Macro1Rate	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
27	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 Color Gobo Blackout 56–56 No Function 57–57 LED PWM 600Hz 58–58 LED PWM 1200Hz 59–59 LED PWM 2000Hz 60–60 LED PWM 4000Hz 61–61 LED PWM 6000Hz 62–62 LED PWM 15000Hz 63–63 No Function 64–64 Dimmer Curve Linear 65–66 Dimmer Curve Square 67–67 Dimmer Curve S-Curve 68–68 Dimmer Curve Linear 2 69–95 No Function 96–103 Pan Reset 104–111 Tilt Reset 112–119 Color Reset 120–127 Gobo Reset 128–131 Gobo CTB On 132–135 Gobo CTB Off 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 Fan TV25 221–225 Fan TV35 226–230 No Function 231–235 P/T Swap On 236–240 P/T Swap Off 241–245 Min Zoom Focus On 246–250 Min Zoom Focus Off 251–255 No Function