Chauvet Professional

Maverick Storm 3 Beamwash



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**41 channels**
Beam angle	**4.6-53.6°**
Pan range	**540°**
Tilt range	**260°**
Heads / cells	**2**
Size (W × H × D)	**373 × 253 × 373 mm**
GDTF fixture type	**B8F0EFB4-C92D-11ED-BE6B-52…**

Controls

Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Service functions · Strobe · Built-in effect programmes

DMX modes

Single Control: Standard 2 (41 channels) — 41 ch

Single Control: Standard 2 (41 channels)

41 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	
6	C TC	0	0–0 No function 1–254 19000K 255–255 2700K
7	Color Wheel	0	0–0 No function 1–2 2700K 3–4 3200K 5–6 4200K 7–8 5600K 9–10 8000K 11–11 Blue 12–48 Blue to cyan 49–49 Cyan 50–86 Cyan to green 87–87 Green 88–124 Green to yellow 125–125 Yellow 126–162 Yellow to red 163–163 Red 164–200 Red to magenta 201–201 Magenta 202–238 Magenta to blue 239–239 Blue 240–247 Color fade fast to slow 248–255 Color snap fast to slow
8	Color Wheel	0	0–0 No function 1–2 2700K 3–4 3200K 5–6 4200K 7–8 5600K 9–10 8000K 11–11 Blue 12–48 Blue to cyan 49–49 Cyan 50–86 Cyan to green 87–87 Green 88–124 Green to yellow 125–125 Yellow 126–162 Yellow to red 163–163 Red 164–200 Red to magenta 201–201 Magenta 202–238 Magenta to blue 239–239 Blue 240–247 Color fade fast to slow 248–255 Color snap fast to slow
9	Gobo	0	0–0 No function 1–255 Gobos (indexed)

Single Control: Standard 2 (41 channels) (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–15 No function 16–16 LED Macro 1 17–17 LED Macro 2 18–18 LED Macro 3 19–19 LED Macro 4 20–20 LED Macro 5 21–21 LED Macro 6 22–22 LED Macro 7 23–23 LED Macro 8 24–24 LED Macro 9 25–25 LED Macro 10 26–26 LED Macro 11 27–27 LED Macro 12 28–28 LED Macro 13 29–29 LED Macro 14 30–30 LED Macro 15 31–31 LED Macro 16 32–32 LED Macro 17 33–33 LED Macro 18 34–34 LED Macro 19 35–35 LED Macro 20 36–36 LED Macro 21 37–37 LED Macro 22 38–38 LED Macro 23 39–39 LED Macro 24 40–40 LED Macro 25 41–41 LED Macro 26 42–42 LED Macro 27 43–43 LED Macro 28 44–44 LED Macro 29 45–45 LED Macro 30 46–46 LED Macro 31 47–47 LED Macro 32 48–48 LED Macro 33 49–49 LED Macro 34 50–50 LED Macro 35 51–51 LED Macro 36 52–52 LED Macro 37 53–53 LED Macro 38 54–54 LED Macro 39 55–55 LED Macro 40 56–56 LED Macro 41 57–57 LED Macro 42 58–58 LED Macro 43 59–59 LED Macro 44 60–60 LED Macro 45 61–61 LED Macro 46 62–62 LED Macro 47 63–63 LED Macro 48 64–64 LED Macro 49 65–65 LED Macro 50 66–66 LED Macro 51 67–67 LED Macro 52 68–68 LED Macro 53 69–69 LED Macro 54 70–70 LED Macro 55 71–71 LED Macro 56 72–72 LED Macro 57 73–73 LED Macro 58 74–74 LED Macro 59 75–75 LED Macro 60 76–76 LED Macro 61 77–77 LED Macro 62 78–78 LED Macro 63

Single Control: Standard 2 (41 channels) (continued)

Ch	Function	Default	DMX values
11	Effect Speed	192	0–127 LED macro/automatic program speed fast to slow 128–128 Stop 129–255 Reverse macro/program slow to fast
12	Effects1Fade	0	
13	Color Wheel	0	0–0 No function 1–2 2700K 3–4 3200K 5–6 4200K 7–8 5600K 9–10 8000K 11–11 Blue 12–48 Blue to cyan 49–49 Cyan 50–86 Cyan to green 87–87 Green 88–124 Green to yellow 125–125 Yellow 126–162 Yellow to red 163–163 Red 164–200 Red to magenta 201–201 Magenta 202–238 Magenta to blue 239–239 Blue 240–247 Color fade fast to slow 248–255 Color snap fast to slow
14	Color Wheel	0	0–0 No function 1–2 2700K 3–4 3200K 5–6 4200K 7–8 5600K 9–10 8000K 11–11 Blue 12–48 Blue to cyan 49–49 Cyan 50–86 Cyan to green 87–87 Green 88–124 Green to yellow 125–125 Yellow 126–162 Yellow to red 163–163 Red 164–200 Red to magenta 201–201 Magenta 202–238 Magenta to blue 239–239 Blue 240–247 Color fade fast to slow 248–255 Color snap fast to slow
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer	0	0–254 Closed 255–255 Open
17	Dimmer	255	0–254 Closed 255–255 Open
18	Dimmer Fine	255	Fine byte of Dimmer
19	Dimmer	255	0–254 Closed 255–255 Open
20	Dimmer Fine	255	Fine byte of Dimmer

Single Control: Standard 2 (41 channels) (continued)

Ch	Function	Default	DMX values
21	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–64 Strobe 65–69 NoFeature 1 70–84 Strobe 100-0% 85–89 NoFeature 2 90–104 Strobe 0-100% 105–109 NoFeature 3 110–124 Random strobe 125–129 NoFeature 4 130–144 Random strobe 100-0% 145–149 NoFeature 5 150–164 Random strobe 0-100% 165–169 NoFeature 6 170–184 Pulse strobe 185–189 NoFeature 7 190–204 Random pulse strobe 1 205–209 NoFeature 8 210–224 Strobe 0-100-0% 225–229 NoFeature 9 230–244 Random pulse strobe 2 255–255 Open
22	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–64 Strobe 65–69 NoFeature 1 70–84 Strobe 100-0% 85–89 NoFeature 2 90–104 Strobe 0-100% 105–109 NoFeature 3 110–124 Random strobe 125–129 NoFeature 4 130–144 Random strobe 100-0% 145–149 NoFeature 5 150–164 Random strobe 0-100% 165–169 NoFeature 6 170–184 Pulse strobe 185–189 NoFeature 7 190–204 Random pulse strobe 1 205–209 NoFeature 8 210–224 Strobe 0-100-0% 225–229 NoFeature 9 230–244 Random pulse strobe 2 255–255 Open
23	Zoom	128	0–127 Wide 128–254 Center 255–255 Narrow
24	Zoom	128	0–127 Wide 128–254 Center 255–255 Narrow

Single Control: Standard 2 (41 channels) (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–9 No function 10–14 Blackout on pan/tilt 15–19 Reserved for future use 20–24 RGBW color mixing 25–29 CMY color mixing 30–34 Combine main and ring 35–39 Disable combain main and ring 40–44 Defrost fan on 45–49 Defrost fan off 50–54 Reset pan 55–59 Reset tilt 60–64 Zoom reset 65–66 Zoom reverse on 67–69 Zoom reverse off 70–74 Reset all 75–79 Reserved for future use 80–84 Reverse pan/tilt 85–89 Reverse pan 90–94 Reverse tilt 95–99 Disable reverse pan 100–104 Disable reverse tilt 105–109 Disable reverse pan/tilt 110–112 Preset color HTP on 113–114 Preset color HTP off 115–119 Reserved for future use 120–124 Fan mode ECO 125–129 Fan mode full 130–134 Fan mode auto 135–139 Dimmer mode fast 140–144 Dimmer mode smooth 145–149 Dimmer curve linear 150–154 Dimmer curve square 155–159 Dimmer curve inverse square 160–164 Dimmer curve S-curve 165–169 WHITE mode 170–174 FULL mode 175–179 Single-color calibration off 180–184 Single-color calibration on 185–186 PWM 600Hz 187–188 PWM 1200Hz 189–190 PWM 2000Hz 191–192 PWM 4000Hz 193–194 PWM 6000Hz 195–196 PWM 15000Hz 197–239 No function 240–247 Calibration on 248–255 Calibration off
26	Red	255	0–127 Min 128–254 50% 255–255 Max
27	Red	255	0–127 Min 128–254 50% 255–255 Max
28	Red Fine	255	Fine byte of Red
29	Red Fine	255	Fine byte of Red
30	Green	255	0–127 Min 128–254 50% 255–255 Max
31	Green	255	0–127 Min 128–254 50% 255–255 Max

Single Control: Standard 2 (41 channels) (continued)

Ch	Function	Default	DMX values
32	Green Fine	255	Fine byte of Green
33	Green Fine	255	Fine byte of Green
34	Blue	255	0–127 Min 128–254 50% 255–255 Max
35	Blue	255	0–127 Min 128–254 50% 255–255 Max
36	Blue Fine	255	Fine byte of Blue
37	Blue Fine	255	Fine byte of Blue
38	White	255	0–127 Min 128–254 50% 255–255 Max
39	White	255	0–127 Min 128–254 50% 255–255 Max
40	White Fine	255	Fine byte of White
41	White Fine	255	Fine byte of White