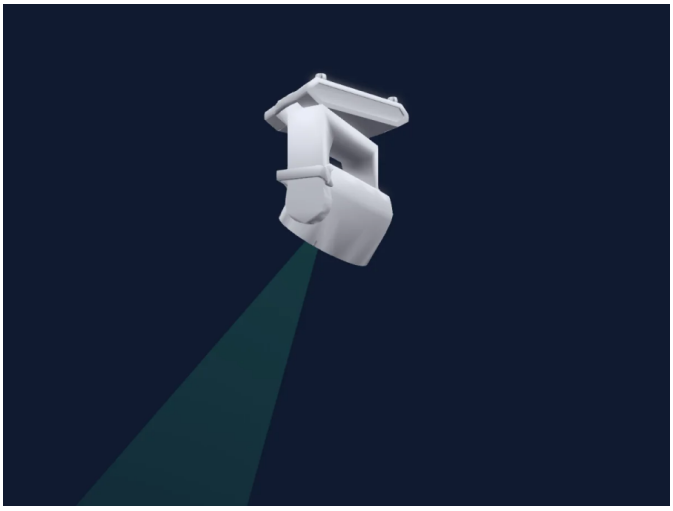
Chauvet Professional

Maverick Storm 3 Beamwash 180ch FS



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**180 channels**
Beam angle	**4.6-47.7°**
Pan range	**540°**
Tilt range	**260°**
Heads / cells	**40**
Size (W × H × D)	**384 × 253 × 371 mm**
GDTF fixture type	**781C671D-3D9A-4793-85D8-0F...**

Controls

Zoom · Colour temperature · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Built-in effect programmes

DMX modes

Single Control: Standard 180ch — 180 ch

Single Control: Standard 180ch

180 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	C TC	0	
7	C TC	0	
8	Color Macro1	0	
9	Color Macro1	0	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–4 Pattern Open 5–5 Pattern 1 6–6 Pattern 2 7–7 Pattern 3 8–8 Pattern 4 9–9 Pattern 5 10–10 Pattern 6 11–11 Pattern 7 12–12 Pattern 8 13–13 Pattern 9 14–14 Pattern 10 15–15 Pattern 11 16–16 Pattern 12 17–17 Pattern 13 18–18 Pattern 14 19–19 Pattern 15 20–20 Pattern 16 21–21 Pattern 17 22–22 Pattern 18 23–23 Pattern 19 24–24 Pattern 20 25–25 Pattern 21 26–26 Pattern 22 27–27 Pattern 23 28–28 Pattern 24 29–29 Pattern 25 30–30 Pattern 26 31–31 Pattern 27 32–32 Pattern 28 33–33 Pattern 29 34–34 Pattern 30 35–35 Pattern 31 36–36 Pattern 32 37–37 Pattern 33 38–38 Pattern 34 39–39 Pattern 35 40–40 Pattern 36 41–41 Pattern 37 42–42 Pattern 38 43–43 Pattern 39 44–44 Pattern 40 45–45 Pattern 41 46–46 Pattern 42 47–47 Pattern 43 48–48 Pattern 44 49–49 Pattern 45 50–50 Pattern 46 51–51 Pattern 47 52–52 Pattern 48 53–53 Pattern 49 54–54 Pattern 50 55–55 Pattern 51 56–56 Pattern 52 57–57 Pattern 53 58–58 Pattern 54 59–59 Pattern 55 60–60 Pattern 56 61–61 Pattern 57 62–62 Pattern 58 63–63 Pattern 59 64–64 Pattern 60 65–65 Pattern 61 66–66 Pattern 62 67–67 Pattern 63

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–0 Pattern Open 1–1 Pattern 1 2–2 Pattern 2 3–3 Pattern 3 4–4 Pattern 4 5–5 Pattern 5 6–6 Pattern 6 7–7 Pattern 7 8–8 Pattern 8 9–9 Pattern 9 10–10 Pattern 10 11–11 Pattern 11 12–12 Pattern 12 13–13 Pattern 13 14–14 Pattern 14 15–15 Pattern 15 16–16 Pattern 16 17–17 Pattern 17 18–18 Pattern 18 19–19 Pattern 19 20–20 Pattern 20 21–21 Pattern 21 22–22 Pattern 22 23–23 Pattern 23 24–24 Pattern 24 25–25 Pattern 25 26–26 Pattern 26 27–27 Pattern 27 28–28 Pattern 28 29–29 Pattern 29 30–30 Pattern 30 31–31 Pattern 31 32–32 Pattern 32 33–33 Pattern 33 34–34 Pattern 34 35–35 Pattern 35 36–36 Pattern 36 37–37 Pattern 37 38–38 Pattern 38 39–39 Pattern 39 40–40 Pattern 40 41–41 Pattern 41 42–42 Pattern 42 43–43 Pattern 43 44–44 Pattern 44 45–45 Pattern 45 46–46 Pattern 46 47–47 Pattern 47 48–48 Pattern 48 49–49 Pattern 49 50–50 Pattern 50 51–51 Pattern 51 52–52 Pattern 52 53–53 Pattern 53 54–54 Pattern 54 55–55 Pattern 55 56–56 Pattern 56 57–57 Pattern 57 58–58 Pattern 58 59–59 Pattern 59 60–60 Pattern 60 61–61 Pattern 61 62–62 Pattern 62 63–63 Pattern 63

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
12	Effect 2	0	0–5 LED Built-In Open 6–10 LED Built-In Movement - 1 11–15 LED Built-In Movement - 2 16–20 LED Built-In Movement - 3 21–25 LED Built-In Movement - 4 26–30 LED Built-In Movement - 5 31–35 LED Built-In Movement - 6 36–40 LED Built-In Movement - 7 41–45 LED Built-In Movement - 8 46–50 LED Built-In Movement - 9 51–55 LED Built-In Movement - 10 56–60 LED Built-In Movement - 11 61–65 LED Built-In Movement - 12 66–70 LED Built-In Movement - 13 71–75 LED Built-In Movement - 14 76–80 LED Built-In Movement - 15 81–85 LED Built-In Movement - 16 86–90 LED Built-In Movement - 17 91–95 LED Built-In Movement - 18 96–100 LED Built-In Movement - 19 101–105 LED Built-In Movement - 20 106–110 LED Built-In Movement - 21 111–115 LED Built-In Movement - 22 116–120 LED Built-In RGB - 1 121–125 LED Built-In RGB - 2 126–130 LED Built-In RGB - 3 131–135 LED Built-In RGB - 4 136–140 LED Built-In RGB - 5 141–145 LED Built-In RGB - 6 146–150 LED Built-In RGB - 7 151–155 LED Built-In RGB - 8 156–160 LED Built-In RGB - 9 161–165 LED Built-In RGB - 10 166–170 LED Built-In RGB - 11 171–175 LED Built-In RGB - 12 176–180 LED Built-In RGB - 13 181–185 LED Built-In RGB - 14 186–190 LED Built-In RGB - 15 191–195 LED Built-In RGB - 16 196–200 LED Built-In RGB - 17 201–205 LED Built-In RGB - 18 206–210 LED Built-In RGB - 19 211–215 LED Built-In RGB - 20 216–255 LED Built-In Open
13	Effect Speed 2	128	
14	Effects2Adjust1	0	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
15	Effect 2	0	0–15 LED Built-In Open 16–16 LED Built-In Movement - 1 17–17 LED Built-In Movement - 2 18–18 LED Built-In Movement - 3 19–19 LED Built-In Movement - 4 20–20 LED Built-In Movement - 5 21–21 LED Built-In Movement - 6 22–22 LED Built-In Movement - 7 23–23 LED Built-In Movement - 8 24–24 LED Built-In Movement - 9 25–25 LED Built-In Movement - 10 26–26 LED Built-In Movement - 11 27–27 LED Built-In Movement - 12 28–28 LED Built-In Movement - 13 29–29 LED Built-In Movement - 14 30–30 LED Built-In Movement - 15 31–31 LED Built-In Movement - 16 32–32 LED Built-In Movement - 17 33–33 LED Built-In Movement - 18 34–34 LED Built-In Movement - 19 35–35 LED Built-In Movement - 20 36–36 LED Built-In Movement - 21 37–37 LED Built-In Movement - 22 38–38 LED Built-In Movement - 23 39–39 LED Built-In Movement - 24 40–40 LED Built-In Movement - 25 41–41 LED Built-In Movement - 26 42–42 LED Built-In Movement - 27 43–43 LED Built-In Movement - 28 44–44 LED Built-In Movement - 29 45–45 LED Built-In Movement - 30 46–46 LED Built-In Movement - 31 47–47 LED Built-In Movement - 32 48–48 LED Built-In Movement - 33 49–49 LED Built-In Movement - 34 50–50 LED Built-In Movement - 35 51–51 LED Built-In Movement - 36 52–52 LED Built-In Movement - 37 53–53 LED Built-In Movement - 38 54–54 LED Built-In Movement - 39 55–55 LED Built-In Movement - 40 56–56 LED Built-In Movement - 41 57–57 LED Built-In Movement - 42 58–58 LED Built-In Movement - 43 59–59 LED Built-In Movement - 44 60–60 LED Built-In Movement - 45 61–61 LED Built-In Movement - 46 62–62 LED Built-In Movement - 47 63–63 LED Built-In Movement - 48 64–64 LED Built-In Movement - 49 65–65 LED Built-In Movement - 50 66–66 LED Built-In Movement - 51 67–67 LED Built-In Movement - 52 68–68 LED Built-In Movement - 53 69–69 LED Built-In Movement - 54 70–70 LED Built-In Movement - 55 71–71 LED Built-In Movement - 56 72–72 LED Built-In Movement - 57 73–73 LED Built-In Movement - 58 74–74 LED Built-In Movement - 59 75–75 LED Built-In Movement - 60 76–76 LED Built-In Movement - 61 77–77 LED Built-In Movement - 62 78–78 LED Built-In Movement - 63

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
16	Effect Speed 2	128	
17	Effects2Adjust1	0	
18	Color Macro2	0	
19	Background Dimmer	0	
20	Color Macro2	0	
21	Background Dimmer	0	
22	Dimmer	0	
23	Dimmer	0	
24	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
25	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
26	Zoom	127	
27	Zoom	127	
28	Control1	0	
29	R Overwrite	0	
30	G Overwrite	0	
31	B Overwrite	0	
32	W Overwrite	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Red	255	
40	Green	255	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
41	Blue	255	
42	Red	255	
43	Green	255	
44	Blue	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	Red	255	
52	Green	255	
53	Blue	255	
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	255	
73	Red	255	
74	Green	255	
75	Blue	255	
76	White	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	White	255	
81	Red	255	
82	Green	255	
83	Blue	255	
84	White	255	
85	Red	255	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
86	Green	255	
87	Blue	255	
88	White	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	White	255	
93	Red	255	
94	Green	255	
95	Blue	255	
96	White	255	
97	Red	255	
98	Green	255	
99	Blue	255	
100	White	255	
101	Red	255	
102	Green	255	
103	Blue	255	
104	White	255	
105	Red	255	
106	Green	255	
107	Blue	255	
108	White	255	
109	Red	255	
110	Green	255	
111	Blue	255	
112	White	255	
113	Red	255	
114	Green	255	
115	Blue	255	
116	White	255	
117	Red	255	
118	Green	255	
119	Blue	255	
120	White	255	
121	Red	255	
122	Green	255	
123	Blue	255	
124	White	255	
125	Red	255	
126	Green	255	
127	Blue	255	
128	White	255	
129	Red	255	
130	Green	255	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
131	Blue	255	
132	White	255	
133	Red	255	
134	Green	255	
135	Blue	255	
136	White	255	
137	Red	255	
138	Green	255	
139	Blue	255	
140	White	255	
141	Red	255	
142	Green	255	
143	Blue	255	
144	White	255	
145	Red	255	
146	Green	255	
147	Blue	255	
148	White	255	
149	Red	255	
150	Green	255	
151	Blue	255	
152	White	255	
153	Red	255	
154	Green	255	
155	Blue	255	
156	White	255	
157	Red	255	
158	Green	255	
159	Blue	255	
160	White	255	
161	Red	255	
162	Green	255	
163	Blue	255	
164	White	255	
165	Red	255	
166	Green	255	
167	Blue	255	
168	White	255	
169	Red	255	
170	Green	255	
171	Blue	255	
172	White	255	
173	Red	255	
174	Green	255	
175	Blue	255	

Single Control: Standard 180ch (continued)

Ch	Function	Default	DMX values
176	White	255	
177	Red	255	
178	Green	255	
179	Blue	255	
180	White	255	