Martin Professional

MAC 2000 Profile II



Manufacturer	**Martin Professional**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**24 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**250 × 572 × 275 mm**
GDTF fixture type	**1F037C08-6303-4097-A453-F79…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

16 bit — 24 ch

16 bit

24 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	25	0–19 Closed 20–49 Open 50–71 Strobe · Min 72–72 Strobe · Max 75–79 Open 80–99 Opening Pulse 100–119 Closing Pulse 120–127 Open 128–147 Fast Strobe 148–167 Medium Strobe 168–187 Slow Strobe 188–190 Open 191–193 Fast Open Pulse 194–196 Slow Open Pulse 197–199 Fast Close Pulse 200–207 Slow Close Pulse 210–227 Reset 230–249 Lamp On 250–255 Lamp Off
2	Dimmer	0	0–254 Closed 255–255 Open
3	Cyan	0	
4	Magenta	0	
5	Yellow	0	
6	C TC	0	
7	Color Wheel	160	0–19 Red (wheel slot 1) 20–39 Green (wheel slot 2) 40–59 Blue (wheel slot 3) 60–79 UV (wheel slot 4) 80–99 Triple Cone (wheel slot 5) 100–119 Highways (wheel slot 6) 120–139 Dots (wheel slot 7) 140–159 Open (wheel slot 8) 160–163 Red (wheel slot 1) 164–167 Green (wheel slot 2) 168–171 Blue (wheel slot 3) 172–175 UV (wheel slot 4) 176–179 Triple Cone (wheel slot 5) 180–183 Highways (wheel slot 6) 184–187 Dots (wheel slot 7) 188–191 Open (wheel slot 8) 192–217 CW Fast->Slow 218–243 CCW Slow->Fast 244–247 Fast 248–251 Medium 252–255 Slow

16 bit (continued)

Ch	Function	Default	DMX values
8	Gobo	0	0–9 Open (wheel slot 1) 10–14 Jet Fan (wheel slot 2) 15–19 Pipe Dreams (wheel slot 3) 20–24 Double Worms (wheel slot 4) 25–29 Inverted King Star (wheel slot 5) 30–34 Limbo (wheel slot 6) 35–39 Gobo 1 (wheel slot 2) 40–44 Gobo 2 (wheel slot 3) 45–49 Gobo 3 (wheel slot 4) 50–54 Gobo 4 (wheel slot 5) 55–59 Gobo 5 (wheel slot 6) 60–74 Gobo 1 (wheel slot 2) 75–89 Gobo 2 (wheel slot 3) 90–104 Gobo 3 (wheel slot 4) 105–119 Gobo 4 (wheel slot 5) 120–134 Gobo 5 (wheel slot 6) 135–149 Gobo 1 (wheel slot 2) 150–164 Gobo 2 (wheel slot 3) 165–179 Gobo 3 (wheel slot 4) 180–194 Gobo 4 (wheel slot 5) 195–209 Gobo 5 (wheel slot 6) 210–232 CW Slow->Fast 233–255 CCW Fast->Slow
9	Gobo Rotation	0	
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
11	Gobo 2	0	0–9 Open (wheel slot 1) 10–14 Jet Fan (wheel slot 2) 15–19 Pipe Dreams (wheel slot 3) 20–24 Double Worms (wheel slot 4) 25–29 Inverted King Star (wheel slot 5) 30–34 Limbo (wheel slot 6) 35–39 Gobo 1 (wheel slot 2) 40–44 Gobo 2 (wheel slot 3) 45–49 Gobo 3 (wheel slot 4) 50–54 Gobo 4 (wheel slot 5) 55–59 Gobo 5 (wheel slot 6) 60–74 Gobo 1 (wheel slot 2) 75–89 Gobo 2 (wheel slot 3) 90–104 Gobo 3 (wheel slot 4) 105–119 Gobo 4 (wheel slot 5) 120–134 Gobo 5 (wheel slot 6) 135–149 Gobo 1 (wheel slot 2) 150–164 Gobo 2 (wheel slot 3) 165–179 Gobo 3 (wheel slot 4) 180–194 Gobo 4 (wheel slot 5) 195–209 Gobo 5 (wheel slot 6) 210–232 CW Slow->Fast 233–255 CCW Fast->Slow
12	Gobo Rotation 2	0	
13	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
14	Effects1Pos	0	
15	Effects1Pos Rotate	0	
16	Iris	0	
17	Focus	0	
18	Zoom	0	
19	Pan	128	
20	Pan Fine	0	Fine byte of Pan
21	Tilt	128	

16 bit (continued)

Ch	Function	Default	DMX values
22	Tilt Fine	0	Fine byte of Tilt
23	Position MSpeed	0	0–2 Tracking 3–242 Speed 243–255 NoFeature 3
24	Global MSpeed	0	