Martin Professional

MAC Viper Wash DX



Manufacturer	**Martin Professional**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**18, 24 channels**
Beam angle	**13.5-59°**
Pan range	**540°**
Tilt range	**268°**
Size (W × H × D)	**326 × 541 × 259 mm**
GDTF fixture type	**21086CA1-DEFC-457C-AAD9-76…**

Controls

Focus · Iris · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt

DMX modes

Basic	18 ch
Extended	24 ch

Basic

18 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 0.8–5.34 Hz 125–199 Strobe · Medium 5.4–9.94 Hz 200–200 Strobe · Fast 10 Hz 201–210 Open 211–232 Strobe Random · Slow 0.8–5.19 Hz 233–254 Strobe Random · Medium 5.4–9.79 Hz 255–255 Strobe Random · Fast 10 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Cyan	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Magenta	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Yellow	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	C TO	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Basic (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–7 Open (wheel slot 1) 8–22 Blue (wheel slot 2) 23–37 Green (wheel slot 3) 38–52 Orange (wheel slot 4) 53–67 Minus Green (wheel slot 5) 68–82 Deep Magenta (wheel slot 6) 83–97 Deep Blue (wheel slot 7) 98–112 Red (wheel slot 8) 113–120 Open (wheel slot 1) 121–125 Blue (wheel slot 2) 126–130 Green (wheel slot 3) 131–135 Orange (wheel slot 4) 136–140 Minus Green (wheel slot 5) 141–145 Deep Magenta (wheel slot 6) 146–150 Deep Blue (wheel slot 7) 151–155 Red (wheel slot 8) 156–160 Open (wheel slot 1) 161–179 CW Max 180–199 CW Med 200–200 CW Min 201–203 Stop 204–223 CCW Min 224–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow
8	Iris	0	0–63 Open 64–127 25% 128–191 50% 192–254 75% 255–255 Closed
9	Blade2A	0	0–127 Min 128–254 Med 255–255 Max
10	Blade4A	0	0–127 Min 128–254 Med 255–255 Max
11	Shaper Rot	100	0–9 190deg 10–99 180deg 100–189 90deg 190–199 0deg 200–200 -10deg 201–255 No Function
12	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
13	Focus	128	0–127 Far 128–254 Medium 255–255 Near
14	Pan	128	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	128	
17	Tilt Fine	0	Fine byte of Tilt
18	Control1	0	

Extended

24 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 0.8–5.34 Hz 125–199 Strobe · Medium 5.4–9.94 Hz 200–200 Strobe · Fast 10 Hz 201–210 Open 211–232 Strobe Random · Slow 0.8–5.19 Hz 233–254 Strobe Random · Medium 5.4–9.79 Hz 255–255 Strobe Random · Fast 10 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Cyan	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Magenta	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Yellow	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TO	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Extended (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–7 Open (wheel slot 1) 8–22 Blue (wheel slot 2) 23–37 Green (wheel slot 3) 38–52 Orange (wheel slot 4) 53–67 Minus Green (wheel slot 5) 68–82 Deep Magenta (wheel slot 6) 83–97 Deep Blue (wheel slot 7) 98–112 Red (wheel slot 8) 113–120 Open (wheel slot 1) 121–125 Blue (wheel slot 2) 126–130 Green (wheel slot 3) 131–135 Orange (wheel slot 4) 136–140 Minus Green (wheel slot 5) 141–145 Deep Magenta (wheel slot 6) 146–150 Deep Blue (wheel slot 7) 151–155 Red (wheel slot 8) 156–160 Open (wheel slot 1) 161–179 CW Max 180–199 CW Med 200–200 CW Min 201–203 Stop 204–223 CCW Min 224–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow
9	Iris	0	0–63 Open 64–127 25% 128–191 50% 192–254 75% 255–255 Closed
10	Blade2A	0	0–127 Min 128–254 Med 255–255 Max
11	Blade4A	0	0–127 Min 128–254 Med 255–255 Max
12	Shaper Rot	100	0–9 190deg 10–99 180deg 100–189 90deg 190–199 0deg 200–200 -10deg 201–255 No Function
13	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
14	Focus	128	0–127 Far 128–254 Medium 255–255 Near
15	Pan	128	
16	Pan Fine	0	Fine byte of Pan
17	Tilt	128	
18	Tilt Fine	0	Fine byte of Tilt
19	Control1	0	
20	No Feature6	0	
21	No Feature7	0	

Extended (continued)

Ch	Function	Default	DMX values
22	No Feature8	0	
23	No Feature9	0	
24	No Feature10	0	