Martin Professional

ELP PAR IP



Manufacturer	**Martin Professional**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**9, 14 channels**
Beam angle	**4.4-33.3°**
Pan range	**360°**
Tilt range	**360°**
Size (W × H × D)	**212 × 300 × 212 mm**
GDTF fixture type	**D78DA261-8A3F-448F-8DCF-2A…**

Controls

Zoom · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Compact	9 ch
Basic	14 ch

Compact

9 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 1–10.1 Hz 233–254 Strobe Random · Medium 10.5–19.6 Hz 255–255 Strobe Random · Fast 20 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	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
9	Zoom Fine	0	Fine byte of Zoom

Basic

14 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 1–10.1 Hz 233–254 Strobe Random · Medium 10.5–19.6 Hz 255–255 Strobe Random · Fast 20 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

Basic (continued)

Ch	Function	Default	DMX values
4	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Red Fine	255	Fine byte of Red
6	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Blue Fine	255	Fine byte of Blue
10	C TC	128	

Basic (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow
12	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide

Basic (continued)

Ch	Function	Default	DMX values
13	Zoom Fine	0	Fine byte of Zoom
14	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–16 No Function 1 17–17 Reset Beam Only (5s) 18–22 No Function 2 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–30 No Function 3 31–31 Fast (1s) 32–32 Smooth (1s) 33–37 No Function 4 38–38 Extended Color Mode (1s) 39–39 Calibrated Color Mode (1s) 40–40 Raw Color Mode (1s) 41–51 No Function 5 52–52 Control Panel Display ON (1s) 53–53 Control Panel Display OFF (1s) 54–54 Regulated Fan Speed (1s) 55–55 Full Fan Speed (1s) 56–56 Theater Mode (1s) 57–60 No Function 6 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–71 No Function 7 72–72 Tungsten Emulation ON (1s) 73–73 Tungsten Emulation OFF (1s) 74–74 Scenecatch Record (5s) 75–75 Scenecatch ON (5s) 76–76 Scenecatch OFF (5s) 77–99 No Function 8 100–101 Enable Calibration (5s) 102–113 Store Dimmer Calibration (5s) 114–198 Store Zoom Calibration (5s) 199–199 Reset All Calibration To Factory Default (5s) 200–255 No Function 9