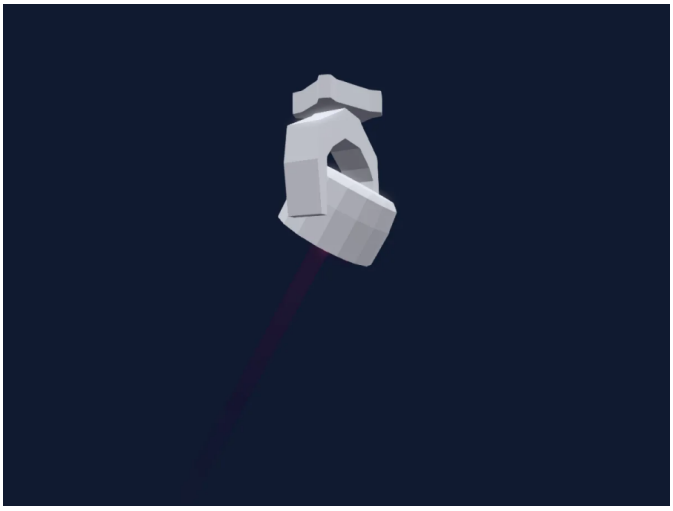
GLP

MAD MAXX CW



Manufacturer	**GLP**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**15, 16, 22 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**200°**
Size (W × H × D)	**789 × 475 × 789 mm**
GDTF fixture type	**7689F21E-7C6B-4303-A678-867…**

Controls

Iris · Colour wheel · Strobe · Dimmer · Pan and tilt

DMX modes

Mode 1 Normal (15ch)	15 ch
Mode 3 Multi Beam (70ch)	16 ch
Mode 2 Segments (22ch)	22 ch

Mode 1 Normal (15ch)

15 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 Min 128–254 Cenetr 255–255 Max
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Control1	0	
6	Dimmer	0	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	255	0–4 Closed 5–8 Single Flash 9–9 Single Flash 2 10–11 Open 1 12–24 Pulse · Slow 1–5.89 Hz 25–38 Pulse · Med 6.3–11.6 Hz 39–39 Pulse · Fast 12 Hz 40–41 Open 2 42–54 Opening pulse · Slow 1–5.89 Hz 55–68 Opening pulse · Medium 6.3–11.6 Hz 69–69 Opening pulse · Fast 12 Hz 70–71 Open 3 72–84 Closing pulse · Slow 1–5.89 Hz 85–98 Closing pulse · Med 6.3–11.6 Hz 99–99 Closing pulse · Fast 12 Hz 100–101 Open 4 102–113 Double flash · Slow 1–5.48 Hz 114–128 Double flash · Medium 5.89–11.6 Hz 129–129 Double flash · Fast 12 Hz 130–131 Open 5 132–144 Random Pixel Strobe · Slow 1–7.67 Hz 145–158 Random Pixel Strobe · Medium 8.22–15.4 Hz 159–159 Random Pixel Strobe · Fast 16 Hz 160–161 Open 6 162–179 Random Strobe · Slow 1–7.89 Hz 180–198 Random Strobe · Medium 8.3–15.6 Hz 199–199 Random Strobe · Fast 16 Hz 200–201 Open 7 202–224 Strobe · Slow 1–7.88 Hz 225–249 Strobe · Medium 8.19–15.7 Hz 250–250 Strobe · Fast 16 Hz 251–255 Open
9	Iris	0	0–0 Open 1–253 Fat Beam 254–254 Small Beam 255–255 Black Out
10	Pattern Selection	0	

Mode 1 Normal (15ch) (continued)

Ch	Function	Default	DMX values
11	Pattern Step Speed	65	0–1 Stop (First) 2–62 CW Fast 63–63 CW Slow 64–66 Stop 67–126 CCW Slow 127–127 CCW Fast 128–247 Step 1-60 248–249 Next Step A 250–251 Next Step B 252–253 Previous Step A 254–255 Previus Step B
12	Pattern Crossfade	0	0–9 Off (snap 1) 10–126 Crossfade Min 127–127 Crossfade Max 128–137 Off (snap 2) 138–254 Cross With Tail Min 255–255 Cross With Tail Max
13	Pattern Transition	0	0–9 Open (snap 1) 10–10 Normal Transition snap 11–63 Normal Transition fade 5s 64–73 Off (snap 2) 74–74 Fade Over Black snap 75–127 Fade Over Black fade 5s 128–137 Off (snap 3) 138–138 Fade Over Full snap 139–191 Fade Over Full fade 5s 192–255 NoFeature
14	Color Wheel	0	0–4 Open 5–87 6500-3200 88–88 Full CTC 89–90 Open White (wheel slot 1) 91–92 L181 Congo Blue (wheel slot 2) 93–94 L188 High CRI (wheel slot 3) 95–96 L106 Prim Red (wheel slot 4) 97–98 L194 Surprise Pink (wheel slot 5) 99–100 L135 Deep Golden Amber (wheel slot 6) 101–102 L172 Lgoon Blue (wheel slot 7) 103–104 L174 Dark Steel Blue (wheel slot 8) 105–106 L 126 Mauve (wheel slot 9) 107–108 L 122 Fern Green (wheel slot 10) 109–110 L 024 Scarlet (wheel slot 11) 111–112 L 768 Egg Yellow (wheel slot 12) 113–114 L 139 Prim Green (wheel slot 13) 115–116 Lee 120 Deep Blue (wheel slot 14) 117–118 L 101 Yellow (wheel slot 15) 119–120 L 118 Light Blue (wheel slot 16) 121–122 L 795 Magic Magenta (wheel slot 17) 123–124 L 105 Orange (wheel slot 18) 125–126 L 201 Full CT Blue (wheel slot 19) 127–127 L 204 Full CT Orange (wheel slot 20) 128–191 Open 192–192 Open FX 193–247 Color Spin Slow 248–248 Color Spin Fast 249–249 Stop 250–250 Next Step A 251–251 Next Step B 252–252 Open FX 2 253–253 Prevous Step A 254–254 Previous Step B 255–255 Black Out Black

Mode 1 Normal (15ch) (continued)

Ch	Function	Default	DMX values
15	Color Wheel Fine	0	Fine byte of Color Wheel

Mode 3 Multi Beam (70ch)

16 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 Min 128–254 Cenetr 255–255 Max
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Control1	0	
6	Dimmer	255	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open
7	Dimmer Fine	255	Fine byte of Dimmer
8	Shutter / Strobe	255	0–4 Closed 5–8 Single Flash 9–9 Single Flash 2 10–11 Open 1 12–24 Pulse · Slow 1–5.89 Hz 25–38 Pulse · Med 6.3–11.6 Hz 39–39 Pulse · Fast 12 Hz 40–41 Open 2 42–54 Opening pulse · Slow 1–5.89 Hz 55–68 Opening pulse · Medium 6.3–11.6 Hz 69–69 Opening pulse · Fast 12 Hz 70–71 Open 3 72–84 Closing pulse · Slow 1–5.89 Hz 85–98 Closing pulse · Med 6.3–11.6 Hz 99–99 Closing pulse · Fast 12 Hz 100–101 Open 4 102–113 Double flash · Slow 1–5.48 Hz 114–128 Double flash · Medium 5.89–11.6 Hz 129–129 Double flash · Fast 12 Hz 130–131 Open 5 132–144 Random Pixel Strobe · Slow 1–7.67 Hz 145–158 Random Pixel Strobe · Medium 8.22–15.4 Hz 159–159 Random Pixel Strobe · Fast 16 Hz 160–161 Open 6 162–179 Random Strobe · Slow 1–7.89 Hz 180–198 Random Strobe · Medium 8.3–15.6 Hz 199–199 Random Strobe · Fast 16 Hz 200–201 Open 7 202–224 Strobe · Slow 1–7.88 Hz 225–249 Strobe · Medium 8.19–15.7 Hz 250–250 Strobe · Fast 16 Hz 251–255 Open
9	Iris	0	0–0 Open 1–253 Fat Beam 254–254 Small Beam 255–255 Black Out
10	Pattern Selection	0	

Mode 3 Multi Beam (70ch) (continued)

Ch	Function	Default	DMX values
11	Pattern Step Speed	65	0–1 Stop (First) 2–62 CW Fast 63–63 CW Slow 64–66 Stop 67–126 CCW Slow 127–127 CCW Fast 128–247 Step 1-60 248–249 Next Step A 250–251 Next Step B 252–253 Previous Step A 254–255 Previus Step B
12	Pattern Crossfade	0	0–9 Off (snap 1) 10–126 Crossfade Min 127–127 Crossfade Max 128–137 Off (snap 2) 138–254 Cross With Tail Min 255–255 Cross With Tail Max
13	Pattern Transition	0	0–9 Open (snap 1) 10–10 Normal Transition snap 11–63 Normal Transition fade 5s 64–73 Off (snap 2) 74–74 Fade Over Black snap 75–127 Fade Over Black fade 5s 128–137 Off (snap 3) 138–138 Fade Over Full snap 139–191 Fade Over Full fade 5s 192–255 NoFeature
14	Dimmer	0	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open

Mode 3 Multi Beam (70ch) (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–4 Open 5–87 6500-3200 88–88 Full CTC 89–90 Open White (wheel slot 1) 91–92 L181 Congo Blue (wheel slot 2) 93–94 L188 High CRI (wheel slot 3) 95–96 L106 Prim Red (wheel slot 4) 97–98 L194 Surprise Pink (wheel slot 5) 99–100 L135 Deep Golden Amber (wheel slot 6) 101–102 L172 Lgoon Blue (wheel slot 7) 103–104 L174 Dark Steel Blue (wheel slot 8) 105–106 L 126 Mauve (wheel slot 9) 107–108 L 122 Fern Green (wheel slot 10) 109–110 L 024 Scarlet (wheel slot 11) 111–112 L 768 Egg Yellow (wheel slot 12) 113–114 L 139 Prim Green (wheel slot 13) 115–116 Lee 120 Deep Blue (wheel slot 14) 117–118 L 101 Yellow (wheel slot 15) 119–120 L 118 Light Blue (wheel slot 16) 121–122 L 795 Magic Magenta (wheel slot 17) 123–124 L 105 Orange (wheel slot 18) 125–126 L 201 Full CT Blue (wheel slot 19) 127–127 L 204 Full CT Orange (wheel slot 20) 128–191 Open 192–192 Open FX 193–247 Color Spin Slow 248–248 Color Spin Fast 249–249 Stop 250–250 Next Step A 251–251 Next Step B 252–252 Open FX 2 253–253 Prevous Step A 254–254 Previous Step B 255–255 Black Out Black
16	Color Wheel Fine	0	Fine byte of Color Wheel

Mode 2 Segments (22ch)

22 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 Min 128–254 Cenetr 255–255 Max
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Control1	0	
6	Dimmer	255	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open
7	Dimmer Fine	255	Fine byte of Dimmer

Mode 2 Segments (22ch) (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	255	0–4 Closed 5–8 Single Flash 9–9 Single Flash 2 10–11 Open 1 12–24 Pulse · Slow 1–5.89 Hz 25–38 Pulse · Med 6.3–11.6 Hz 39–39 Pulse · Fast 12 Hz 40–41 Open 2 42–54 Opening pulse · Slow 1–5.89 Hz 55–68 Opening pulse · Medium 6.3–11.6 Hz 69–69 Opening pulse · Fast 12 Hz 70–71 Open 3 72–84 Closing pulse · Slow 1–5.89 Hz 85–98 Closing pulse · Med 6.3–11.6 Hz 99–99 Closing pulse · Fast 12 Hz 100–101 Open 4 102–113 Double flash · Slow 1–5.48 Hz 114–128 Double flash · Medium 5.89–11.6 Hz 129–129 Double flash · Fast 12 Hz 130–131 Open 5 132–144 Random Pixel Strobe · Slow 1–7.67 Hz 145–158 Random Pixel Strobe · Medium 8.22–15.4 Hz 159–159 Random Pixel Strobe · Fast 16 Hz 160–161 Open 6 162–179 Random Strobe · Slow 1–7.89 Hz 180–198 Random Strobe · Medium 8.3–15.6 Hz 199–199 Random Strobe · Fast 16 Hz 200–201 Open 7 202–224 Strobe · Slow 1–7.88 Hz 225–249 Strobe · Medium 8.19–15.7 Hz 250–250 Strobe · Fast 16 Hz 251–255 Open
9	Iris	0	0–0 Open 1–253 Fat Beam 254–254 Small Beam 255–255 Black Out
10	Pattern Selection	0	
11	Pattern Step Speed	65	0–1 Stop (First) 2–62 CW Fast 63–63 CW Slow 64–66 Stop 67–126 CCW Slow 127–127 CCW Fast 128–247 Step 1-60 248–249 Next Step A 250–251 Next Step B 252–253 Previous Step A 254–255 Previus Step B
12	Pattern Crossfade	0	0–9 Off (snap 1) 10–126 Crossfade Min 127–127 Crossfade Max 128–137 Off (snap 2) 138–254 Cross With Tail Min 255–255 Cross With Tail Max

Mode 2 Segments (22ch) (continued)

Ch	Function	Default	DMX values
13	Pattern Transition	0	0–9 Open (snap 1) 10–10 Normal Transition snap 11–63 Normal Transition fade 5s 64–73 Off (snap 2) 74–74 Fade Over Black snap 75–127 Fade Over Black fade 5s 128–137 Off (snap 3) 138–138 Fade Over Full snap 139–191 Fade Over Full fade 5s 192–255 NoFeature
14	Dimmer	0	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open
15	Color Wheel	0	0–4 Open 5–87 6500-3200 88–88 Full CTC 89–90 Open White (wheel slot 1) 91–92 L181 Congo Blue (wheel slot 2) 93–94 L188 High CRI (wheel slot 3) 95–96 L106 Prim Red (wheel slot 4) 97–98 L194 Surprise Pink (wheel slot 5) 99–100 L135 Deep Golden Amber (wheel slot 6) 101–102 L172 Lgoon Blue (wheel slot 7) 103–104 L174 Dark Steel Blue (wheel slot 8) 105–106 L 126 Mauve (wheel slot 9) 107–108 L 122 Fern Green (wheel slot 10) 109–110 L 024 Scarlet (wheel slot 11) 111–112 L 768 Egg Yellow (wheel slot 12) 113–114 L 139 Prim Green (wheel slot 13) 115–116 Lee 120 Deep Blue (wheel slot 14) 117–118 L 101 Yellow (wheel slot 15) 119–120 L 118 Light Blue (wheel slot 16) 121–122 L 795 Magic Magenta (wheel slot 17) 123–124 L 105 Orange (wheel slot 18) 125–126 L 201 Full CT Blue (wheel slot 19) 127–127 L 204 Full CT Orange (wheel slot 20) 128–191 Open 192–192 Open FX 193–247 Color Spin Slow 248–248 Color Spin Fast 249–249 Stop 250–250 Next Step A 251–251 Next Step B 252–252 Open FX 2 253–253 Prevous Step A 254–254 Previous Step B 255–255 Black Out Black
16	Color Wheel Fine	0	Fine byte of Color Wheel
17	Dimmer	0	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open

Mode 2 Segments (22ch) (continued)

Ch	Function	Default	DMX values
18	Color Wheel	0	0–4 Open 5–87 6500-3200 88–88 Full CTC 89–90 Open White (wheel slot 1) 91–92 L181 Congo Blue (wheel slot 2) 93–94 L188 High CRI (wheel slot 3) 95–96 L106 Prim Red (wheel slot 4) 97–98 L194 Surprise Pink (wheel slot 5) 99–100 L135 Deep Golden Amber (wheel slot 6) 101–102 L172 Lgoon Blue (wheel slot 7) 103–104 L174 Dark Steel Blue (wheel slot 8) 105–106 L 126 Mauve (wheel slot 9) 107–108 L 122 Fern Green (wheel slot 10) 109–110 L 024 Scarlet (wheel slot 11) 111–112 L 768 Egg Yellow (wheel slot 12) 113–114 L 139 Prim Green (wheel slot 13) 115–116 Lee 120 Deep Blue (wheel slot 14) 117–118 L 101 Yellow (wheel slot 15) 119–120 L 118 Light Blue (wheel slot 16) 121–122 L 795 Magic Magenta (wheel slot 17) 123–124 L 105 Orange (wheel slot 18) 125–126 L 201 Full CT Blue (wheel slot 19) 127–127 L 204 Full CT Orange (wheel slot 20) 128–191 Open 192–192 Open FX 193–247 Color Spin Slow 248–248 Color Spin Fast 249–249 Stop 250–250 Next Step A 251–251 Next Step B 252–252 Open FX 2 253–253 Prevous Step A 254–254 Previous Step B 255–255 Black Out Black
19	Color Wheel Fine	0	Fine byte of Color Wheel
20	Dimmer	0	0–62 Closed 63–126 25% 127–190 50% 191–254 75% 255–255 Open

Mode 2 Segments (22ch) (continued)

Ch	Function	Default	DMX values
21	Color Wheel	0	0–4 Open 5–87 6500-3200 88–88 Full CTC 89–90 Open White (wheel slot 1) 91–92 L181 Congo Blue (wheel slot 2) 93–94 L188 High CRI (wheel slot 3) 95–96 L106 Prim Red (wheel slot 4) 97–98 L194 Surprise Pink (wheel slot 5) 99–100 L135 Deep Golden Amber (wheel slot 6) 101–102 L172 Lgoon Blue (wheel slot 7) 103–104 L174 Dark Steel Blue (wheel slot 8) 105–106 L 126 Mauve (wheel slot 9) 107–108 L 122 Fern Green (wheel slot 10) 109–110 L 024 Scarlet (wheel slot 11) 111–112 L 768 Egg Yellow (wheel slot 12) 113–114 L 139 Prim Green (wheel slot 13) 115–116 Lee 120 Deep Blue (wheel slot 14) 117–118 L 101 Yellow (wheel slot 15) 119–120 L 118 Light Blue (wheel slot 16) 121–122 L 795 Magic Magenta (wheel slot 17) 123–124 L 105 Orange (wheel slot 18) 125–126 L 201 Full CT Blue (wheel slot 19) 127–127 L 204 Full CT Orange (wheel slot 20) 128–191 Open 192–192 Open FX 193–247 Color Spin Slow 248–248 Color Spin Fast 249–249 Stop 250–250 Next Step A 251–251 Next Step B 252–252 Open FX 2 253–253 Prevous Step A 254–254 Previous Step B 255–255 Black Out Black
22	Color Wheel Fine	0	Fine byte of Color Wheel