Infinity

Furion W402 WashBeam



Manufacturer	**Infinity**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 22 channels**
Beam angle	**3.1-47.8°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**236 × 237 × 225 mm**
GDTF fixture type	**034CF0FC-8072-11EF-9970-525…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Basic	14 ch
Advanced	22 ch

Basic

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	6	0–3 Closed - Shutter Closed 4–6 Open - Shutter Open 7–66 Sync Strobe S > F - Strobe 67–127 Pulse Strobe S > F - Strobe Pulse Random 128–188 Ramp Down S > F - Strobe Pulse Closed 189–249 Strobe Random S > F - Strobe Random 250–255 Open - Shutter Open
7	Color Wheel	0	0–0 No Function - Custom 1–2 White 2700K - Color (wheel slot 1) 3–4 White 3200K - Color (wheel slot 2) 5–6 White 4200K - Color (wheel slot 3) 7–8 White 5600K - Color (wheel slot 4) 9–10 White 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 R=0 G+ B=255 W0 - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 R=0 G=255 B=- W=0 - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 R+ G=255 B=0 W=0 - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 R=255 G- B=0 W=0 - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 R=255 G=0 B+ W=0 - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 R- G=0 B=255 W=0 - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Fade F > S - Macro 248–255 Color Jump F > S - Macro
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	C TC	0	0–0 No Function - Custom 1–255 Output Mode To 2700K - CTC
13	Zoom	128	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow

Basic (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–4 Custom - Custom 5–9 Pan Reverse - Custom 10–14 Pan Normal - Custom 15–19 Tilt Reverse - Custom 20–24 Tilt Normal - Custom 25–29 Auto Pan Invert Off - Custom 30–34 Auto Pan Invert On - Custom 35–39 BO PT Off - Blackout 40–44 BO PT On - Blackout 45–64 Reserved - Custom 65–69 Single Color Calibration Off - Custom 70–74 Single Color Calibration On - Custom 75–79 Preset Color HTP Off - Custom 80–84 Preset Color HTP On - Custom 85–89 Fans Auto - Custom 90–94 Fans Full - Custom 95–99 Fans Silent - Custom 100–104 Fans Studio - Custom 105–109 DMX Fail: Hold - Custom 110–114 DMX Fail: Off - Custom 115–119 Dimmer Mode: Fast - Custom 120–124 Dimmer Mode: Smooth - Custom 125–129 Reserved - Custom 130–134 Dimmer Linear - Custom 135–139 Dimmer Square - Custom 140–144 Dimmer Inv Square - Custom 145–149 Dimmer S-curve - Custom 150–154 PWM 600Hz - Custom 155–159 PWM 1200Hz - Custom 160–164 PWM 2000Hz - Custom 165–169 PWM 4000Hz - Custom 170–174 PWM 6000Hz - Custom 175–179 PWM 15000Hz - Custom 180–184 Defrost Fan Off - Custom 185–189 Defrost Fan On - Custom 190–194 Color Calibration Off - Custom 195–199 Color Calibration On - Custom 200–204 Reset P/T - Reset 205–219 Reserved - Custom 220–224 Reset Zoom - Reset 225–234 Reserved - Custom 235–239 Reset All - Reset 240–244 Full Mode - Custom 245–249 White Mode (7500K) - Custom 250–255 Reserved - Custom

Advanced

22 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

Advanced (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	6	0–3 Closed - Shutter Closed 4–6 Open - Shutter Open 7–66 Sync Strobe S > F - Strobe 67–127 Pulse Strobe S > F - Strobe Pulse Random 128–188 Ramp Down S > F - Strobe Pulse Closed 189–249 Strobe Random S > F - Strobe Random 250–255 Open - Shutter Open
9	Color Wheel	0	0–0 No Function - Custom 1–2 White 2700K - Color (wheel slot 1) 3–4 White 3200K - Color (wheel slot 2) 5–6 White 4200K - Color (wheel slot 3) 7–8 White 5600K - Color (wheel slot 4) 9–10 White 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 R=0 G+ B=255 W0 - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 R=0 G=255 B=- W=0 - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 R+ G=255 B=0 W=0 - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 R=255 G- B=0 W=0 - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 R=255 G=0 B+ W=0 - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 R- G=0 B=255 W=0 - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Fade F > S - Macro 248–255 Color Jump F > S - Macro
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	White	255	
17	White Fine	255	Fine byte of White
18	C TC	0	
19	C TC Fine	0	Fine byte of C TC
20	Zoom	128	0–254 Wide 255–255 Narrow
21	Zoom Fine	0	Fine byte of Zoom

Advanced (continued)

Ch	Function	Default	DMX values
22	Control1	0	0–4 Custom - Custom 5–9 Pan Reverse - Custom 10–14 Pan Normal - Custom 15–19 Tilt Reverse - Custom 20–24 Tilt Normal - Custom 25–29 Auto Pan Invert Off - Custom 30–34 Auto Pan Invert On - Custom 35–39 BO PT Off - Blackout 40–44 BO PT On - Blackout 45–64 Reserved - Custom 65–69 Single Color Calibration Off - Custom 70–74 Single Color Calibration On - Custom 75–79 Preset Color HTP Off - Custom 80–84 Preset Color HTP On - Custom 85–89 Fans Auto - Custom 90–94 Fans Full - Custom 95–99 Fans Silent - Custom 100–104 Fans Studio - Custom 105–109 DMX Fail: Hold - Custom 110–114 DMX Fail: Off - Custom 115–119 Dimmer Mode: Fast - Custom 120–124 Dimmer Mode: Smooth - Custom 125–129 Reserved - Custom 130–134 Dimmer Linear - Custom 135–139 Dimmer Square - Custom 140–144 Dimmer Inv Square - Custom 145–149 Dimmer S-curve - Custom 150–154 PWM 600Hz - Custom 155–159 PWM 1200Hz - Custom 160–164 PWM 2000Hz - Custom 165–169 PWM 4000Hz - Custom 170–174 PWM 6000Hz - Custom 175–179 PWM 15000Hz - Custom 180–184 Defrost Fan Off - Custom 185–189 Defrost Fan On - Custom 190–194 Color Calibration Off - Custom 195–199 Color Calibration On - Custom 200–204 Reset P/T - Reset 205–219 Reserved - Custom 220–224 Reset Zoom - Reset 225–234 Reserved - Custom 235–239 Reset All - Reset 240–244 Full Mode - Custom 245–249 White Mode (7500K) - Custom 250–255 Reserved - Custom