Infinity

Raccoon W18-4 Junior



Manufacturer	**Infinity**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**5, 7, 9, 15, 19 channels**
Beam angle	**9°**
Tilt range	**180°**
Heads / cells	**4**
Size (W × H × D)	**349 × 121 × 198 mm**
GDTF fixture type	**3584ECC5-CB1A-11F0-B388-42…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

5Ch Mode	5 ch
7Ch Mode	7 ch
9Ch Mode	9 ch
15Ch Mode	15 ch
19Ch Mode	19 ch

5Ch Mode

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Tilt	127	

7Ch Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	5	0–4 Open - Shutter Open 5–255 Strobe S > F - Strobe
7	Tilt	127	

9Ch Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max

9Ch Mode (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–5 No Function - Custom 6–15 Overall Jump Effect 1 - Macro 16–25 Overall Jump Effect 2 - Macro 26–35 Overall Jump Effect 3 - Macro 36–45 Overall Jump Effect 4 - Macro 46–55 Overall Jump Effect 5 - Macro 56–65 Overall Jump Effect 6 - Macro 66–75 Overall Jump Effect 7 - Macro 76–85 Overall Jump Effect 8 - Macro 86–95 Overall Gradient Effect 1 - Macro 96–105 Overall Gradient Effect 2 - Macro 106–115 Overall Gradient Effect 3 - Macro 116–125 Overall Gradient Effect 4 - Macro 126–135 Overall Gradient Effect 5 - Macro 136–145 Overall Gradient Effect 6 - Macro 146–155 Overall Gradient Effect 7 - Macro 156–165 Segment Jump Effect 1 - Macro 166–175 Segment Jump Effect 2 - Macro 176–185 Segment Jump Effect 3 - Macro 186–195 Segment Jump Effect 4 - Macro 196–205 Segment Jump Effect 5 - Macro 206–215 Segment Gradient Effect 1 - Macro 216–225 Segment Gradient Effect 2 - Macro 226–235 Segment Gradient Effect 3 - Macro 236–245 Segment Gradient Effect 4 - Macro 246–255 Segment Gradient Effect 5 - Macro

9Ch Mode (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–10 Black - Color (wheel slot 1) 11–16 Red - Color (wheel slot 2) 17–22 Flame Red - Color (wheel slot 3) 23–28 Deep Golden Amber - Color (wheel slot 4) 29–34 Millennium Gold - Color (wheel slot 5) 35–40 Gold Amber - Color (wheel slot 6) 41–46 Orange - Color (wheel slot 7) 47–52 Chrome Orange - Color (wheel slot 8) 53–58 Deep Amber - Color (wheel slot 9) 59–64 Spring Yellow - Color (wheel slot 10) 65–70 Lime Green - Color (wheel slot 11) 71–76 JAS Green - Color (wheel slot 12) 77–82 Fern Green - Color (wheel slot 13) 83–88 Moss Green - Color (wheel slot 14) 89–94 Primary Green - Color (wheel slot 15) 95–100 Dark Green - Color (wheel slot 16) 101–106 Green - Color (wheel slot 17) 107–112 Medium Blue Green - Color (wheel slot 18) 113–118 Light Blue - Color (wheel slot 19) 119–124 Lighter Blue - Color (wheel slot 20) 125–130 Steel Blue - Color (wheel slot 21) 131–136 Half C T Blue - Color (wheel slot 22) 137–142 Full C T Blue - Color (wheel slot 23) 143–148 Slate Blue - Color (wheel slot 24) 149–154 Double C T Blue - Color (wheel slot 25) 155–160 Medium Blue - Color (wheel slot 26) 161–166 Just Blue - Color (wheel slot 27) 167–172 Deep Blue - Color (wheel slot 28) 173–178 Blue - Color (wheel slot 29) 179–184 Congo Blue - Color (wheel slot 30) 185–190 Surprise Pink - Color (wheel slot 31) 191–196 Fuchsia Pink - Color (wheel slot 32) 197–202 Follies Pink - Color (wheel slot 33) 203–208 Special Rose Pink - Color (wheel slot 34) 209–214 Pink - Color (wheel slot 35) 215–220 Moroccan Pink - Color (wheel slot 36) 221–226 Warm White - Color (wheel slot 37) 227–232 Cold White - Color (wheel slot 38) 233–255 Open White - Color (wheel slot 39)
8	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F - Strobe
9	Tilt	127	

15Ch Mode

15 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max

15Ch Mode (continued)

Ch	Function	Default	DMX values
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Tilt	127	
14	Tilt Fine	255	Fine byte of Tilt
15	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max

19Ch Mode

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F - Strobe

19Ch Mode (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–10 Black - Color (wheel slot 1) 11–16 Red - Color (wheel slot 2) 17–22 Flame Red - Color (wheel slot 3) 23–28 Deep Golden Amber - Color (wheel slot 4) 29–34 Millennium Gold - Color (wheel slot 5) 35–40 Gold Amber - Color (wheel slot 6) 41–46 Orange - Color (wheel slot 7) 47–52 Chrome Orange - Color (wheel slot 8) 53–58 Deep Amber - Color (wheel slot 9) 59–64 Spring Yellow - Color (wheel slot 10) 65–70 Lime Green - Color (wheel slot 11) 71–76 JAS Green - Color (wheel slot 12) 77–82 Fern Green - Color (wheel slot 13) 83–88 Moss Green - Color (wheel slot 14) 89–94 Primary Green - Color (wheel slot 15) 95–100 Dark Green - Color (wheel slot 16) 101–106 Green - Color (wheel slot 17) 107–112 Medium Blue Green - Color (wheel slot 18) 113–118 Light Blue - Color (wheel slot 19) 119–124 Lighter Blue - Color (wheel slot 20) 125–130 Steel Blue - Color (wheel slot 21) 131–136 Half C T Blue - Color (wheel slot 22) 137–142 Full C T Blue - Color (wheel slot 23) 143–148 Slate Blue - Color (wheel slot 24) 149–154 Double C T Blue - Color (wheel slot 25) 155–160 Medium Blue - Color (wheel slot 26) 161–166 Just Blue - Color (wheel slot 27) 167–172 Deep Blue - Color (wheel slot 28) 173–178 Blue - Color (wheel slot 29) 179–184 Congo Blue - Color (wheel slot 30) 185–190 Surprise Pink - Color (wheel slot 31) 191–196 Fuchsia Pink - Color (wheel slot 32) 197–202 Follies Pink - Color (wheel slot 33) 203–208 Special Rose Pink - Color (wheel slot 34) 209–214 Pink - Color (wheel slot 35) 215–220 Moroccan Pink - Color (wheel slot 36) 221–226 Warm White - Color (wheel slot 37) 227–232 Cold White - Color (wheel slot 38) 233–255 Open White - Color (wheel slot 39)

19Ch Mode (continued)

Ch	Function	Default	DMX values
4	Color Macro1	0	0–5 No Function - Custom 6–15 Overall Jump Effect 1 - Macro 16–25 Overall Jump Effect 2 - Macro 26–35 Overall Jump Effect 3 - Macro 36–45 Overall Jump Effect 4 - Macro 46–55 Overall Jump Effect 5 - Macro 56–65 Overall Jump Effect 6 - Macro 66–75 Overall Jump Effect 7 - Macro 76–85 Overall Jump Effect 8 - Macro 86–95 Overall Gradient Effect 1 - Macro 96–105 Overall Gradient Effect 2 - Macro 106–115 Overall Gradient Effect 3 - Macro 116–125 Overall Gradient Effect 4 - Macro 126–135 Overall Gradient Effect 5 - Macro 136–145 Overall Gradient Effect 6 - Macro 146–155 Overall Gradient Effect 7 - Macro 156–165 Segment Jump Effect 1 - Macro 166–175 Segment Jump Effect 2 - Macro 176–185 Segment Jump Effect 3 - Macro 186–195 Segment Jump Effect 4 - Macro 196–205 Segment Jump Effect 5 - Macro 206–215 Segment Gradient Effect 1 - Macro 216–225 Segment Gradient Effect 2 - Macro 226–235 Segment Gradient Effect 3 - Macro 236–245 Segment Gradient Effect 4 - Macro 246–255 Segment Gradient Effect 5 - Macro
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

19Ch Mode (continued)

Ch	Function	Default	DMX values
16	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Tilt	127	
18	Tilt Fine	255	Fine byte of Tilt
19	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max