Chauvet Professional

Maverick MK2 Wash



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**10**
DMX footprint	**8, 20, 26, 36, 48, 68, 96, 122, 146 channels**
Beam angle	**4.7-55.1°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**13**
Size (W × H × D)	**244 × 261 × 238 mm**
GDTF fixture type	**84ABA9E3-AA9E-465C-A05E-F2…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Dual Control Mode Movement: Basic 8ch	8 ch
Dual Control Mode Movement: Standard 20ch	20 ch
Single Control: Basic 20ch	20 ch
Dual Control Mode Movement: Advanced 26ch	26 ch
Dual Control Mode Pixels: Basic 36ch	36 ch
Dual Control Mode Pixels: Standard 48ch	48 ch
Single Control: Standard 68ch	68 ch
Dual Control Mode Pixels: Advanced 96ch	96 ch
Single Control: Advanced 122ch	122 ch
Single Control: Tour 146ch	146 ch

Dual Control Mode Movement: Basic 8ch

8 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open
7	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
8	Control1	0	0–9 No Func - Custom 10–14 P/T BO - Blackout 15–19 No Func - Custom 20–24 RGBW Color Mixing Mode - Custom 25–29 CMY Color Mixing Mode - Custom 30–49 No Func - Custom 50–54 Pan Reset - Reset 55–59 Tilt Reset - Reset 60–64 Zoom Reset - Reset 65–69 No Func - Custom 70–74 Reset All - Reset 75–109 No Func - Custom 110–114 P/T Speed Fast - Speed 115–119 P/T Speed Slow - Speed 120–124 Fan Mode Slow - Speed 125–129 Fan Mode Full - Speed 130–134 Fan Mode Auto - Speed 135–139 Dimmer Mode Fast - Speed 140–144 Dimmer Mode Slow - Speed 145–223 No Func - Custom 224–231 White Mode On - Custom 232–239 White Mode Off - Custom 240–255 No Function - Custom

Dual Control Mode Movement: Standard 20ch

20 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	0–0 No Func - Custom 1–255 2800K > 10000K - CTC
6	Color Macro1	0	0–0 No Func - Custom 1–255 Color Macro - Macro

Dual Control Mode Movement: Standard 20ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Dual Control Mode Movement: Standard 20ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	0–127 F > S - Speed 128–128 Hold - Stop Loop 129–255 S > F - Speed
10	Effects2Adjust1	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open

Dual Control Mode Movement: Standard 20ch (continued)

Ch	Function	Default	DMX values
15	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
16	Control1	0	0–9 No Func - Custom 10–14 P/T BO - Blackout 15–19 No Func - Custom 20–24 RGBW Color Mixing Mode - Custom 25–29 CMY Color Mixing Mode - Custom 30–49 No Func - Custom 50–54 Pan Reset - Reset 55–59 Tilt Reset - Reset 60–64 Zoom Reset - Reset 65–69 No Func - Custom 70–74 Reset All - Reset 75–109 No Func - Custom 110–114 P/T Speed Fast - Speed 115–119 P/T Speed Slow - Speed 120–124 Fan Mode Slow - Speed 125–129 Fan Mode Full - Speed 130–134 Fan Mode Auto - Speed 135–139 Dimmer Mode Fast - Speed 140–144 Dimmer Mode Slow - Speed 145–223 No Func - Custom 224–231 White Mode On - Custom 232–239 White Mode Off - Custom 240–255 No Function - Custom
17	R Overwrite	0	0–0 Min 1–254 Min > Max 255–255 Max
18	G Overwrite	0	0–0 Min 1–254 Min > Max 255–255 Max
19	B Overwrite	255	0–0 Min 1–254 Min > Max 255–255 Max
20	W Overwrite	255	0–0 Min 1–254 Min > Max 255–255 Max

Single Control: Basic 20ch

20 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	0–0 No Func - Custom 1–255 2800K > 10000K - CTC
6	Color Macro1	0	0–0 No Func - Custom 1–255 Color Macro - Macro

Single Control: Basic 20ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Single Control: Basic 20ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	0–127 F > S - Speed 128–128 Hold - Stop Loop 129–255 S > F - Speed
10	Effects2Adjust1	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open

Single Control: Basic 20ch (continued)

Ch	Function	Default	DMX values
15	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
16	Control1	0	0–9 No Func - Custom 10–14 P/T BO - Blackout 15–19 No Func - Custom 20–24 RGBW Color Mixing Mode - Custom 25–29 CMY Color Mixing Mode - Custom 30–49 No Func - Custom 50–54 Pan Reset - Reset 55–59 Tilt Reset - Reset 60–64 Zoom Reset - Reset 65–69 No Func - Custom 70–74 Reset All - Reset 75–109 No Func - Custom 110–114 P/T Speed Fast - Speed 115–119 P/T Speed Slow - Speed 120–124 Fan Mode Slow - Speed 125–129 Fan Mode Full - Speed 130–134 Fan Mode Auto - Speed 135–139 Dimmer Mode Fast - Speed 140–144 Dimmer Mode Slow - Speed 145–223 No Func - Custom 224–231 White Mode On - Custom 232–239 White Mode Off - Custom 240–255 No Function - Custom
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Movement: Advanced 26ch

26 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	0–0 No Func - Custom 1–255 2800K > 10000K - CTC
6	Color Macro1	0	0–0 No Func - Custom 1–255 Color Macro - Macro

Dual Control Mode Movement: Advanced 26ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Dual Control Mode Movement: Advanced 26ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	0–127 F > S - Speed 128–128 Hold - Stop Loop 129–255 S > F - Speed
10	Effects2Adjust1	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	
13	Effect 3 Fine	0	Fine byte of Effect 3
14	Dimmer	0	
15	Dimmer Fine	0	Fine byte of Dimmer
16	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open
17	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

Dual Control Mode Movement: Advanced 26ch (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–9 No Func - Custom 10–14 P/T BO - Blackout 15–19 No Func - Custom 20–24 RGBW Color Mixing Mode - Custom 25–29 CMY Color Mixing Mode - Custom 30–49 No Func - Custom 50–54 Pan Reset - Reset 55–59 Tilt Reset - Reset 60–64 Zoom Reset - Reset 65–69 No Func - Custom 70–74 Reset All - Reset 75–109 No Func - Custom 110–114 P/T Speed Fast - Speed 115–119 P/T Speed Slow - Speed 120–124 Fan Mode Slow - Speed 125–129 Fan Mode Full - Speed 130–134 Fan Mode Auto - Speed 135–139 Dimmer Mode Fast - Speed 140–144 Dimmer Mode Slow - Speed 145–223 No Func - Custom 224–231 White Mode On - Custom 232–239 White Mode Off - Custom 240–255 No Function - Custom
19	R Overwrite	0	
20	R Overwrite Fine	0	Fine byte of R Overwrite
21	G Overwrite	0	
22	G Overwrite Fine	0	Fine byte of G Overwrite
23	B Overwrite	0	
24	B Overwrite Fine	0	Fine byte of B Overwrite
25	W Overwrite	0	
26	W Overwrite Fine	0	Fine byte of W Overwrite

Dual Control Mode Pixels: Basic 36ch

36 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	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Pixels: Basic 36ch (continued)

Ch	Function	Default	DMX values
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	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
16	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Pixels: Basic 36ch (continued)

Ch	Function	Default	DMX values
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Pixels: Standard 48ch

48 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
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

Dual Control Mode Pixels: Standard 48ch (continued)

Ch	Function	Default	DMX values
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	255	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	White	255	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
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Pixels: Standard 48ch (continued)

Ch	Function	Default	DMX values
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	White	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
32	White	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
36	White	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
40	White	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Dual Control Mode Pixels: Standard 48ch (continued)

Ch	Function	Default	DMX values
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	White	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
48	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Single Control: Standard 68ch

68 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	
6	Color Macro1	0	

Single Control: Standard 68ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Single Control: Standard 68ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	
10	Effects2Adjust1	0	
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Dimmer	255	
14	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open
15	Zoom	127	
16	Control1	0	
17	R Overwrite	0	
18	G Overwrite	0	
19	B Overwrite	0	
20	W Overwrite	0	

Single Control: Standard 68ch (continued)

Ch	Function	Default	DMX values
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	255	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	255	
65	Red	255	

Single Control: Standard 68ch (continued)

Ch	Function	Default	DMX values
66	Green	255	
67	Blue	255	
68	White	255	

Dual Control Mode Pixels: Advanced 96ch

96 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White
17	Red	255	
18	Red Fine	255	Fine byte of Red
19	Green	255	
20	Green Fine	255	Fine byte of Green
21	Blue	255	
22	Blue Fine	255	Fine byte of Blue
23	White	255	
24	White Fine	255	Fine byte of White
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	White	255	
32	White Fine	255	Fine byte of White
33	Red	255	
34	Red Fine	255	Fine byte of Red
35	Green	255	
36	Green Fine	255	Fine byte of Green
37	Blue	255	
38	Blue Fine	255	Fine byte of Blue

Dual Control Mode Pixels: Advanced 96ch (continued)

Ch	Function	Default	DMX values
39	White	255	
40	White Fine	255	Fine byte of White
41	Red	255	
42	Red Fine	255	Fine byte of Red
43	Green	255	
44	Green Fine	255	Fine byte of Green
45	Blue	255	
46	Blue Fine	255	Fine byte of Blue
47	White	255	
48	White Fine	255	Fine byte of White
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	White	255	
56	White Fine	255	Fine byte of White
57	Red	255	
58	Red Fine	255	Fine byte of Red
59	Green	255	
60	Green Fine	255	Fine byte of Green
61	Blue	255	
62	Blue Fine	255	Fine byte of Blue
63	White	255	
64	White Fine	255	Fine byte of White
65	Red	255	
66	Red Fine	255	Fine byte of Red
67	Green	255	
68	Green Fine	255	Fine byte of Green
69	Blue	255	
70	Blue Fine	255	Fine byte of Blue
71	White	255	
72	White Fine	255	Fine byte of White
73	Red	255	
74	Red Fine	255	Fine byte of Red
75	Green	255	
76	Green Fine	255	Fine byte of Green
77	Blue	255	
78	Blue Fine	255	Fine byte of Blue
79	White	255	
80	White Fine	255	Fine byte of White
81	Red	255	
82	Red Fine	255	Fine byte of Red
83	Green	255	

Dual Control Mode Pixels: Advanced 96ch (continued)

Ch	Function	Default	DMX values
84	Green Fine	255	Fine byte of Green
85	Blue	255	
86	Blue Fine	255	Fine byte of Blue
87	White	255	
88	White Fine	255	Fine byte of White
89	Red	255	
90	Red Fine	255	Fine byte of Red
91	Green	255	
92	Green Fine	255	Fine byte of Green
93	Blue	255	
94	Blue Fine	255	Fine byte of Blue
95	White	255	
96	White Fine	255	Fine byte of White

Single Control: Advanced 122ch

122 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	
6	Color Macro1	0	

Single Control: Advanced 122ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Single Control: Advanced 122ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	
10	Effects2Adjust1	0	
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	
13	Effect 3 Fine	0	Fine byte of Effect 3
14	Dimmer	0	
15	Dimmer Fine	0	Fine byte of Dimmer
16	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open
17	Zoom	127	
18	Control1	0	
19	R Overwrite	0	
20	R Overwrite Fine	0	Fine byte of R Overwrite
21	G Overwrite	0	

Single Control: Advanced 122ch (continued)

Ch	Function	Default	DMX values
22	G Overwrite Fine	0	Fine byte of G Overwrite
23	B Overwrite	0	
24	B Overwrite Fine	0	Fine byte of B Overwrite
25	W Overwrite	0	
26	W Overwrite Fine	0	Fine byte of W Overwrite
27	Red	255	
28	Red Fine	255	Fine byte of Red
29	Green	255	
30	Green Fine	255	Fine byte of Green
31	Blue	255	
32	Blue Fine	255	Fine byte of Blue
33	White	255	
34	White Fine	255	Fine byte of White
35	Red	255	
36	Red Fine	255	Fine byte of Red
37	Green	255	
38	Green Fine	255	Fine byte of Green
39	Blue	255	
40	Blue Fine	255	Fine byte of Blue
41	White	255	
42	White Fine	255	Fine byte of White
43	Red	255	
44	Red Fine	255	Fine byte of Red
45	Green	255	
46	Green Fine	255	Fine byte of Green
47	Blue	255	
48	Blue Fine	255	Fine byte of Blue
49	White	255	
50	White Fine	255	Fine byte of White
51	Red	255	
52	Red Fine	255	Fine byte of Red
53	Green	255	
54	Green Fine	255	Fine byte of Green
55	Blue	255	
56	Blue Fine	255	Fine byte of Blue
57	White	255	
58	White Fine	255	Fine byte of White
59	Red	255	
60	Red Fine	255	Fine byte of Red
61	Green	255	
62	Green Fine	255	Fine byte of Green
63	Blue	255	
64	Blue Fine	255	Fine byte of Blue
65	White	255	
66	White Fine	255	Fine byte of White

Single Control: Advanced 122ch (continued)

Ch	Function	Default	DMX values
67	Red	255	
68	Red Fine	255	Fine byte of Red
69	Green	255	
70	Green Fine	255	Fine byte of Green
71	Blue	255	
72	Blue Fine	255	Fine byte of Blue
73	White	255	
74	White Fine	255	Fine byte of White
75	Red	255	
76	Red Fine	255	Fine byte of Red
77	Green	255	
78	Green Fine	255	Fine byte of Green
79	Blue	255	
80	Blue Fine	255	Fine byte of Blue
81	White	255	
82	White Fine	255	Fine byte of White
83	Red	255	
84	Red Fine	255	Fine byte of Red
85	Green	255	
86	Green Fine	255	Fine byte of Green
87	Blue	255	
88	Blue Fine	255	Fine byte of Blue
89	White	255	
90	White Fine	255	Fine byte of White
91	Red	255	
92	Red Fine	255	Fine byte of Red
93	Green	255	
94	Green Fine	255	Fine byte of Green
95	Blue	255	
96	Blue Fine	255	Fine byte of Blue
97	White	255	
98	White Fine	255	Fine byte of White
99	Red	255	
100	Red Fine	255	Fine byte of Red
101	Green	255	
102	Green Fine	255	Fine byte of Green
103	Blue	255	
104	Blue Fine	255	Fine byte of Blue
105	White	255	
106	White Fine	255	Fine byte of White
107	Red	255	
108	Red Fine	255	Fine byte of Red
109	Green	255	
110	Green Fine	255	Fine byte of Green
111	Blue	255	

Single Control: Advanced 122ch (continued)

Ch	Function	Default	DMX values
112	Blue Fine	255	Fine byte of Blue
113	White	255	
114	White Fine	255	Fine byte of White
115	Red	255	
116	Red Fine	255	Fine byte of Red
117	Green	255	
118	Green Fine	255	Fine byte of Green
119	Blue	255	
120	Blue Fine	255	Fine byte of Blue
121	White	255	
122	White Fine	255	Fine byte of White

Single Control: Tour 146ch

146 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	C TC	0	
6	Color Macro1	0	

Single Control: Tour 146ch (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–0 No Func - Custom 1–1 Gobo 1 - Effect 2–2 Gobo 2 - Effect 3–3 Gobo 3 - Effect 4–4 Gobo 4 - Effect 5–5 Gobo 5 - Effect 6–6 Gobo 6 - Effect 7–7 Gobo 7 - Effect 8–8 Gobo 8 - Effect 9–9 Gobo 9 - Effect 10–10 Gobo 10 - Effect 11–11 Gobo 11 - Effect 12–12 Gobo 12 - Effect 13–13 Gobo 13 - Effect 14–14 Gobo 14 - Effect 15–15 Gobo 15 - Effect 16–16 Gobo 16 - Effect 17–17 Gobo 17 - Effect 18–18 Gobo 18 - Effect 19–19 Gobo 19 - Effect 20–20 Gobo 20 - Effect 21–21 Gobo 21 - Effect 22–22 Gobo 22 - Effect 23–23 Gobo 23 - Effect 24–24 Gobo 24 - Effect 25–25 Gobo 25 - Effect 26–26 Gobo 26 - Effect 27–27 Gobo 27 - Effect 28–28 Gobo 28 - Effect 29–29 Gobo 29 - Effect 30–30 Gobo 30 - Effect 31–31 Gobo 31 - Effect 32–32 Gobo 32 - Effect 33–33 Gobo 33 - Effect 34–34 Gobo 34 - Effect 35–35 Gobo 35 - Effect 36–36 Gobo 36 - Effect 37–37 Gobo 37 - Effect 38–38 Gobo 38 - Effect 39–39 Gobo 39 - Effect 40–40 Gobo 40 - Effect 41–41 Gobo 41 - Effect 42–42 Gobo 42 - Effect 43–43 Gobo 43 - Effect 44–44 Gobo 44 - Effect 45–45 Gobo 45 - Effect 46–46 Gobo 46 - Effect 47–47 Gobo 47 - Effect 48–48 Gobo 48 - Effect 49–49 Gobo 49 - Effect 50–50 Gobo 50 - Effect 51–51 Gobo 51 - Effect 52–52 Gobo 52 - Effect 53–53 Gobo 53 - Effect 54–54 Gobo 54 - Effect 55–55 Gobo 55 - Effect 56–56 Gobo 56 - Effect 57–57 Gobo 57 - Effect 58–58 Gobo 58 - Effect 59–59 Gobo 59 - Effect 60–60 Gobo 60 - Effect 61–61 Gobo 61 - Effect 62–62 Gobo 62 - Effect 63–63 Gobo 63 - Effect

Single Control: Tour 146ch (continued)

Ch	Function	Default	DMX values
8	Effect 2	0	0–15 No Func - Custom 16–135 LED Macros - Macro 136–255 Auto Programs - Macro
9	Effect Speed 2	0	
10	Effects2Adjust1	0	
11	Color Wheel	0	0–0 No Func - Custom 1–2 2700K - Color (wheel slot 1) 3–4 3200K - Color (wheel slot 2) 5–6 4200K - Color (wheel slot 3) 7–8 5600K - Color (wheel slot 4) 9–10 8000K - Color (wheel slot 5) 11–11 Blue - Color (wheel slot 6) 12–48 + Green - Color (wheel slot 7) 49–49 Cyan - Color (wheel slot 8) 50–86 - Blue - Color (wheel slot 9) 87–87 Green - Color (wheel slot 10) 88–124 + Red - Color (wheel slot 11) 125–125 Yellow - Color (wheel slot 12) 126–162 - Green - Color (wheel slot 13) 163–163 Red - Color (wheel slot 14) 164–200 + Blue - Color (wheel slot 15) 201–201 Magenta - Color (wheel slot 16) 202–238 - Red - Color (wheel slot 17) 239–239 Blue - Color (wheel slot 6) 240–247 Color Change F > S - Rotate Random 248–255 Color Jump F > S - Rotate Random
12	Effect 3	0	
13	Effect 3 Fine	0	Fine byte of Effect 3
14	Dimmer	0	
15	Dimmer Fine	0	Fine byte of Dimmer
16	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 Strobe F > S - Strobe 65–69 Open - Shutter Open 70–84 Strobe 100-0% F > S - Strobe 85–89 Open - Shutter Open 90–104 Strobe 0-100% F > S - Strobe 105–109 Open - Shutter Open 110–124 Random Strobe F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Strobe 100-0% F > S - Strobe Random 145–149 Open - Shutter Open 150–164 Random Strobe 0-100% F > S - Strobe Random 165–169 Open - Shutter Open 170–184 Pulse Strobe F > S - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Random Pulse Strobe F > S - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Strobe 0-100-0% F > S - Strobe 225–229 Open - Shutter Open 230–244 Random Pulse Strobe F > S - Strobe Pulse Random 245–255 Open - Shutter Open
17	Zoom	127	
18	Control1	0	
19	R Overwrite	0	
20	R Overwrite Fine	0	Fine byte of R Overwrite
21	G Overwrite	0	

Single Control: Tour 146ch (continued)

Ch	Function	Default	DMX values
22	G Overwrite Fine	0	Fine byte of G Overwrite
23	B Overwrite	0	
24	B Overwrite Fine	0	Fine byte of B Overwrite
25	W Overwrite	0	
26	W Overwrite Fine	0	Fine byte of W Overwrite
27	Dimmer	0	
28	Dimmer Fine	0	Fine byte of Dimmer
29	Red	255	
30	Red Fine	255	Fine byte of Red
31	Green	255	
32	Green Fine	255	Fine byte of Green
33	Blue	255	
34	Blue Fine	255	Fine byte of Blue
35	White	255	
36	White Fine	255	Fine byte of White
37	Dimmer	0	
38	Dimmer Fine	0	Fine byte of Dimmer
39	Red	255	
40	Red Fine	255	Fine byte of Red
41	Green	255	
42	Green Fine	255	Fine byte of Green
43	Blue	255	
44	Blue Fine	255	Fine byte of Blue
45	White	255	
46	White Fine	255	Fine byte of White
47	Dimmer	0	
48	Dimmer Fine	0	Fine byte of Dimmer
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	White	255	
56	White Fine	255	Fine byte of White
57	Dimmer	0	
58	Dimmer Fine	0	Fine byte of Dimmer
59	Red	255	
60	Red Fine	255	Fine byte of Red
61	Green	255	
62	Green Fine	255	Fine byte of Green
63	Blue	255	
64	Blue Fine	255	Fine byte of Blue
65	White	255	
66	White Fine	255	Fine byte of White

Single Control: Tour 146ch (continued)

Ch	Function	Default	DMX values
67	Dimmer	0	
68	Dimmer Fine	0	Fine byte of Dimmer
69	Red	255	
70	Red Fine	255	Fine byte of Red
71	Green	255	
72	Green Fine	255	Fine byte of Green
73	Blue	255	
74	Blue Fine	255	Fine byte of Blue
75	White	255	
76	White Fine	255	Fine byte of White
77	Dimmer	0	
78	Dimmer Fine	0	Fine byte of Dimmer
79	Red	255	
80	Red Fine	255	Fine byte of Red
81	Green	255	
82	Green Fine	255	Fine byte of Green
83	Blue	255	
84	Blue Fine	255	Fine byte of Blue
85	White	255	
86	White Fine	255	Fine byte of White
87	Dimmer	0	
88	Dimmer Fine	0	Fine byte of Dimmer
89	Red	255	
90	Red Fine	255	Fine byte of Red
91	Green	255	
92	Green Fine	255	Fine byte of Green
93	Blue	255	
94	Blue Fine	255	Fine byte of Blue
95	White	255	
96	White Fine	255	Fine byte of White
97	Dimmer	0	
98	Dimmer Fine	0	Fine byte of Dimmer
99	Red	255	
100	Red Fine	255	Fine byte of Red
101	Green	255	
102	Green Fine	255	Fine byte of Green
103	Blue	255	
104	Blue Fine	255	Fine byte of Blue
105	White	255	
106	White Fine	255	Fine byte of White
107	Dimmer	0	
108	Dimmer Fine	0	Fine byte of Dimmer
109	Red	255	
110	Red Fine	255	Fine byte of Red
111	Green	255	

Single Control: Tour 146ch (continued)

Ch	Function	Default	DMX values
112	Green Fine	255	Fine byte of Green
113	Blue	255	
114	Blue Fine	255	Fine byte of Blue
115	White	255	
116	White Fine	255	Fine byte of White
117	Dimmer	0	
118	Dimmer Fine	0	Fine byte of Dimmer
119	Red	255	
120	Red Fine	255	Fine byte of Red
121	Green	255	
122	Green Fine	255	Fine byte of Green
123	Blue	255	
124	Blue Fine	255	Fine byte of Blue
125	White	255	
126	White Fine	255	Fine byte of White
127	Dimmer	0	
128	Dimmer Fine	0	Fine byte of Dimmer
129	Red	255	
130	Red Fine	255	Fine byte of Red
131	Green	255	
132	Green Fine	255	Fine byte of Green
133	Blue	255	
134	Blue Fine	255	Fine byte of Blue
135	White	255	
136	White Fine	255	Fine byte of White
137	Dimmer	0	
138	Dimmer Fine	0	Fine byte of Dimmer
139	Red	255	
140	Red Fine	255	Fine byte of Red
141	Green	255	
142	Green Fine	255	Fine byte of Green
143	Blue	255	
144	Blue Fine	255	Fine byte of Blue
145	White	255	
146	White Fine	255	Fine byte of White