Chauvet Professional

Rogue R2 Wash



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**8**
DMX footprint	**15, 17, 22, 33, 54, 56 channels**
Beam angle	**8-30°**
Pan range	**540°**
Tilt range	**230°**
Heads / cells	**5**
Size (W × H × D)	**218 × 177 × 218 mm**
GDTF fixture type	**2BC5FA99-42F6-5FE3-9BF8-65…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

15CH	15 ch
17CH	17 ch
22CH	22 ch
33CH	33 ch
33CH MS	33 ch
54CH	54 ch
54CH MS	54 ch
56CH	56 ch

15CH

15 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	Pan Tilt Speed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	

15CH (continued)

Ch	Function	Default	DMX values
13	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed
14	Zoom	0	

15CH (continued)

Ch	Function	Default	DMX values
15	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

17CH

17 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	Pan Tilt Speed	0	
6	Dimmer	0	

17CH (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	

17CH (continued)

Ch	Function	Default	DMX values
12	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

17CH (continued)

Ch	Function	Default	DMX values
13	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

17CH (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
15	Effect Speed 2	0	
16	Zoom	0	

17CH (continued)

Ch	Function	Default	DMX values
17	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

22CH

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	Pan Tilt Speed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

22CH (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White

22CH (continued)

Ch	Function	Default	DMX values
17	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

22CH (continued)

Ch	Function	Default	DMX values
18	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

22CH (continued)

Ch	Function	Default	DMX values
19	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
20	Effect Speed 2	0	
21	Zoom	0	

22CH (continued)

Ch	Function	Default	DMX values
22	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

33CH

33 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	Pan Tilt Speed	0	
6	Dimmer	0	

33CH (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	White	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	White	0	
24	Red	0	
25	Green	0	
26	Blue	0	
27	White	0	

33CH (continued)

Ch	Function	Default	DMX values
28	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

33CH (continued)

Ch	Function	Default	DMX values
29	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

33CH (continued)

Ch	Function	Default	DMX values
30	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
31	Effect Speed 2	0	
32	Zoom	0	

33CH (continued)

Ch	Function	Default	DMX values
33	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

33CH MS

33 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	Pan Tilt Speed	0	
6	Dimmer	0	

33CH MS (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open

33CH MS (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

33CH MS (continued)

Ch	Function	Default	DMX values
9	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

33CH MS (continued)

Ch	Function	Default	DMX values
10	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
11	Effect Speed 2	0	
12	Zoom	0	

33CH MS (continued)

Ch	Function	Default	DMX values
13	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function
14	Red	0	
15	Green	0	
16	Blue	0	
17	White	0	
18	Red	0	
19	Green	0	
20	Blue	0	
21	White	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	White	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	White	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	White	0	

54CH

54 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	Pan Tilt Speed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Red	0	
18	Red Fine	0	Fine byte of Red
19	Green	0	
20	Green Fine	0	Fine byte of Green
21	Blue	0	
22	Blue Fine	0	Fine byte of Blue
23	White	0	
24	White Fine	0	Fine byte of White
25	Red	0	
26	Red Fine	0	Fine byte of Red
27	Green	0	
28	Green Fine	0	Fine byte of Green
29	Blue	0	
30	Blue Fine	0	Fine byte of Blue

54CH (continued)

Ch	Function	Default	DMX values
31	White	0	
32	White Fine	0	Fine byte of White
33	Red	0	
34	Red Fine	0	Fine byte of Red
35	Green	0	
36	Green Fine	0	Fine byte of Green
37	Blue	0	
38	Blue Fine	0	Fine byte of Blue
39	White	0	
40	White Fine	0	Fine byte of White
41	Red	0	
42	Red Fine	0	Fine byte of Red
43	Green	0	
44	Green Fine	0	Fine byte of Green
45	Blue	0	
46	Blue Fine	0	Fine byte of Blue
47	White	0	
48	White Fine	0	Fine byte of White

54CH (continued)

Ch	Function	Default	DMX values
49	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

54CH (continued)

Ch	Function	Default	DMX values
50	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

54CH (continued)

Ch	Function	Default	DMX values
51	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
52	Effect Speed 2	0	
53	Zoom	0	

54CH (continued)

Ch	Function	Default	DMX values
54	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

54CH MS

54 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	Pan Tilt Speed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

54CH MS (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open

54CH MS (continued)

Ch	Function	Default	DMX values
9	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

54CH MS (continued)

Ch	Function	Default	DMX values
10	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

54CH MS (continued)

Ch	Function	Default	DMX values
11	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
12	Effect Speed 2	0	
13	Zoom	0	

54CH MS (continued)

Ch	Function	Default	DMX values
14	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function
15	Red	0	
16	Red Fine	0	Fine byte of Red
17	Green	0	
18	Green Fine	0	Fine byte of Green
19	Blue	0	
20	Blue Fine	0	Fine byte of Blue
21	White	0	
22	White Fine	0	Fine byte of White
23	Red	0	
24	Red Fine	0	Fine byte of Red
25	Green	0	
26	Green Fine	0	Fine byte of Green
27	Blue	0	
28	Blue Fine	0	Fine byte of Blue
29	White	0	
30	White Fine	0	Fine byte of White
31	Red	0	
32	Red Fine	0	Fine byte of Red
33	Green	0	
34	Green Fine	0	Fine byte of Green
35	Blue	0	
36	Blue Fine	0	Fine byte of Blue
37	White	0	
38	White Fine	0	Fine byte of White

54CH MS (continued)

Ch	Function	Default	DMX values
39	Red	0	
40	Red Fine	0	Fine byte of Red
41	Green	0	
42	Green Fine	0	Fine byte of Green
43	Blue	0	
44	Blue Fine	0	Fine byte of Blue
45	White	0	
46	White Fine	0	Fine byte of White
47	Red	0	
48	Red Fine	0	Fine byte of Red
49	Green	0	
50	Green Fine	0	Fine byte of Green
51	Blue	0	
52	Blue Fine	0	Fine byte of Blue
53	White	0	
54	White Fine	0	Fine byte of White

56CH

56 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	Pan Tilt Speed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	20	0–19 Closed 20–24 Open 25–64 Fast to slow 65–69 Open 70–84 Fast on/ramp off 85–89 Open 90–104 Ramp off/fast on 105–109 Open 110–124 Random 125–129 Open 130–144 Random fast on/ramp off 145–149 Open 150–164 Random slow on/fast off 165–169 Open 170–184 Pulse 185–189 Open 190–204 Random pulse 205–209 Open 210–224 Fade on/off 225–229 Open 230–244 Pulse 245–255 Open
9	Red	0	
10	Red Fine	0	Fine byte of Red

56CH (continued)

Ch	Function	Default	DMX values
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Red	0	
18	Red Fine	0	Fine byte of Red
19	Green	0	
20	Green Fine	0	Fine byte of Green
21	Blue	0	
22	Blue Fine	0	Fine byte of Blue
23	White	0	
24	White Fine	0	Fine byte of White
25	Red	0	
26	Red Fine	0	Fine byte of Red
27	Green	0	
28	Green Fine	0	Fine byte of Green
29	Blue	0	
30	Blue Fine	0	Fine byte of Blue
31	White	0	
32	White Fine	0	Fine byte of White
33	Red	0	
34	Red Fine	0	Fine byte of Red
35	Green	0	
36	Green Fine	0	Fine byte of Green
37	Blue	0	
38	Blue Fine	0	Fine byte of Blue
39	White	0	
40	White Fine	0	Fine byte of White
41	Red	0	
42	Red Fine	0	Fine byte of Red
43	Green	0	
44	Green Fine	0	Fine byte of Green
45	Blue	0	
46	Blue Fine	0	Fine byte of Blue
47	White	0	
48	White Fine	0	Fine byte of White

56CH (continued)

Ch	Function	Default	DMX values
49	Color Macro1	0	0–4 Open 5–9 Color 1 10–14 Color 2 15–19 Color 3 20–24 Color 4 25–29 Color 5 30–34 Color 6 35–39 Color 7 40–44 Color 8 45–49 Color 9 50–54 Color 10 55–59 Color 11 60–64 Color 12 65–69 Color 13 70–74 Color 14 75–79 Color 15 80–84 Color 16 85–89 Color 17 90–94 Color 18 95–99 Color 19 100–104 Color 20 105–109 Color 21 110–114 Color 22 115–119 Color 23 120–124 Color 24 125–129 Color 25 130–134 Color 26 135–139 Color 27 140–144 Color 28 145–149 Color 29 150–154 Color 30 155–159 Color 31 160–164 Color 32 165–169 Color 33 170–174 Color 34 175–179 Closed 180–201 Clockwise color scroll, fast to slow 202–207 Stop on current color 208–229 Counter-clockwise color scroll, fast to slow 230–234 Closed 235–249 Color scroll 250–255 Closed

56CH (continued)

Ch	Function	Default	DMX values
50	Effect 4	0	0–7 Zone 1, 2, 3, 4, 5 8–15 Zone 2, 3, 4, 5 16–23 Zone 3, 4, 5 24–31 Zone 4, 5 32–39 Zone 5 40–47 No function 48–55 Zone 1 56–63 Zone 1, 2 64–71 Zone 1, 2, 3 72–79 Zone 1, 2, 3, 4 80–87 Zone 1, 2, 3, 4, 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1, 2 136–143 Zone 2, 3 144–151 Zone 3, 4 152–159 Zone 4, 5 160–167 Zone 1, 5 168–175 Zone 1, 2, 3 176–183 Zone 2, 3, 4 184–191 Zone 3, 4, 5 192–199 Zone 1, 4, 5 200–207 Zone 1, 2, 5 208–215 Zone 1, 2, 3, 4 216–223 Zone 2, 3, 4, 5 224–231 Zone 1, 3, 4, 5 232–239 Zone 1, 2, 4, 5 240–247 Zone 1, 2, 3, 5 248–249 Undocumented bytes248–249; source table gap 250–255 Zone 1, 2, 3, 4, 5

56CH (continued)

Ch	Function	Default	DMX values
51	Effect 2	0	0–15 No function 16–20 Ring macro 1 21–25 Ring macro 2 26–30 Ring macro 3 31–35 Ring macro 4 36–40 Ring macro 5 41–45 Ring macro 6 46–50 Ring macro 7 51–55 Ring macro 8 56–60 Ring macro 9 61–65 Ring macro 10 66–70 Ring macro 11 71–75 Ring macro 12 76–80 Ring macro 13 81–85 Ring macro 14 86–90 Ring macro 15 91–95 Ring macro 16 96–100 Ring macro 17 101–105 Ring macro 18 106–110 Ring macro 19 111–115 Ring macro 20 116–120 Ring macro 21 121–125 Ring macro 22 126–130 Ring macro 23 131–135 Ring macro 24 136–140 Color ring macro 1 141–145 Color ring macro 2 146–150 Color ring macro 3 151–155 Color ring macro 4 156–160 Color ring macro 5 161–165 Color ring macro 6 166–170 Color ring macro 7 171–175 Color ring macro 8 176–180 Color ring macro 9 181–185 Color ring macro 10 186–190 Color ring macro 11 191–195 Color ring macro 12 196–200 Color ring macro 13 201–205 Color ring macro 14 206–210 Color ring macro 15 211–215 Color ring macro 16 216–220 Color ring macro 17 221–225 Color ring macro 18 226–230 Color ring macro 19 231–235 Color ring macro 20 236–240 Color ring macro 21 241–245 Color ring macro 22 246–250 Color ring macro 23 251–255 Color ring macro 24
52	Effect Speed 2	0	

56CH (continued)

Ch	Function	Default	DMX values
53	Effect 3	0	0–7 No function 8–23 Effect 1 24–39 Effect 2 40–55 Effect 3 56–71 Effect 4 72–87 Effect 5 88–103 Effect 6 104–119 Effect 7 120–135 Effect 8 136–151 Effect 9 152–167 Effect 10 168–183 Effect 11 184–199 Effect 12 200–215 Effect 13 216–231 Effect 14 232–247 Effect 15 248–255 Effect 16
54	Effect Speed 3	0	
55	Zoom	0	
56	Control	0	0–9 No function 10–14 Blackout during pan/tilt 15–19 No function 20–24 No function 25–29 No function 30–34 No function 35–39 No function 40–44 No function 45–49 No function 50–54 Pan reset (5 s activation delay) 55–59 Tilt reset (5 s activation delay) 60–64 Zoom reset (5 s activation delay) 65–69 No function 70–74 All reset (5 s activation delay) 75–79 No function 80–84 Pan/Tilt movement reverse (5 s activation delay) 85–89 Pan movement reverse (5 s activation delay) 90–94 Tilt movement reverse (5 s activation delay) 95–99 Disable Pan movement reverse (5 s activation delay) 100–104 Disable Tilt movement reverse (5 s activation delay) 105–109 Disable Pan/Tilt movement reverse (5 s activation … 110–114 No function 115–119 No function 120–124 Eco fan (5 s activation delay) 125–129 Full fan (5 s activation delay) 130–134 Auto fan (5 s activation delay) 135–139 Fast dimmer curve (5 s activation delay) 140–144 Smooth dimmer curve (5 s activation delay) 145–255 No function

Fixture model: gdtf-chauvet-professional-rogue-r2-wash-2000060005
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