Fine Art

FA 17C CFC30



Manufacturer	**Fine Art**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**40, 50, 56 channels**
Beam angle	**4.6-52°**
Pan range	**540°**
Tilt range	**252°**
Size (W × H × D)	**338 × 618 × 278 mm**
GDTF fixture type	**FD6A8972-78CE-4FAA-871F-FE…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

Stand 40CH	40 ch
16Bit 50CH	50 ch
PERF 50CH	50 ch
56CH	56 ch

Stand 40CH

40 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Thunder Strobe from slow to fast 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Wheel	0	0–0 Open (wheel slot 1) 1–120 Color Index 121–126 Red (wheel slot 2) 127–132 Green (wheel slot 3) 133–138 Blue (wheel slot 4) 139–144 Orange (wheel slot 5) 145–156 Pink (wheel slot 6) 157–160 Open (wheel slot 1) 161–200 CW100%>>>1% 201–203 Stop 204–243 CCW 244–255 Random 100>>1%
8	Color Effects1	0	
9	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–1 104 China Red (wheel slot 2) 2–2 203 Golden Orange (wheel slot 3) 3–3 302 Imperial Yellow (wheel slot 4) 4–4 404 Willow Green (wheel slot 5) 5–5 502 Parrot Green (wheel slot 6) 6–6 602 Sparkling Cove (wheel slot 7) 7–7 703 Ultramarine Blue (wheel slot 8) 8–8 803 Dark lavender (wheel slot 9) 9–9 901 Ravishing Purple (wheel slot 10) 10–10 104 Magenta (wheel slot 11) 11–11 114 Ling Xiao (wheel slot 12) 12–12 208 Realgar (wheel slot 13) 13–13 308 Light Yellow (wheel slot 14) 14–14 405 Green Mustard (wheel slot 15) 15–15 508 Grass Green (wheel slot 16) 16–16 608 Light Green (wheel slot 17) 17–17 709 Emerald Blue (wheel slot 18) 18–18 808 Dusk Purple (wheel slot 19) 19–19 909 Plum Sauce Purple (wheel slot 20) 20–20 1013 Wild Rose Pink (wheel slot 21) 21–21 120 Begonia Red (wheel slot 22) 22–22 212 Light Wheat Yellow (wheel slot 23) 23–23 311 Moon White (wheel slot 24) 24–24 410 Pale Cyan (wheel slot 25) 25–25 517 Cold Blue (wheel slot 26) 26–26 618 Light Pale Cyan (wheel slot 27) 27–27 715 Cyan Cloud (wheel slot 28) 28–28 812 Light Wind Chime (wheel slot 29) 29–29 916 Kao Mauve (wheel slot 30) 30–30 1022 Sakura Pink (wheel slot 31) 31–255 None

Stand 40CH (continued)

Ch	Function	Default	DMX values
10	C TO	0	0–0 Open 1–1 10000K 2–62 9967K>>>8030K 63–63 8000K 64–108 7966K>>>6545K 109–109 6200K 110–118 6158K>>>5641K 119–119 6200K 120–136 6158K>>>5641K 137–137 5600K 138–179 5577K>>>4253K 180–180 4200K 181–211 4188K>>>3220K 212–212 3200K 213–223 3188K>>>2833K 224–224 2800K 225–232 2768K>>>2510K 233–233 2500K 234–254 2547K>>>1832K 255–255 1800K
11	C RIMode	0	0–127 Maximum brightness 128–255 Highest visibility index
12	Cross Gradient	0	0–127 None 128–255 Color >>>CTO
13	Color Effects2	0	
14	Pan	127	
15	Pan Fine	255	Fine byte of Pan
16	Tilt	127	
17	Tilt Fine	255	Fine byte of Tilt
18	Gobo	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
19	Gobo Rotation	128	0–127 Gobo 1 Index 128–190 >>> 191–192 Stop 193–255 <<<

Stand 40CH (continued)

Ch	Function	Default	DMX values
20	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
21	Gobo Rotation	128	0–127 GObo Index 128–190 >>> 191–192 Stop 193–255 <<<
22	Animation Wheel1	0	0–2 Open 3–126 >>> 127–129 Stop 130–252 <<< 253–255 Stop 1
23	Prism	0	0–10 Open (wheel slot 1) 11–138 Prism 1 (wheel slot 2) 139–255 Prism 2 (wheel slot 3)
24	Prism Rotation	0	0–127 Index 128–190 >>> 191–192 Stop 193–255 <<<
25	Focus	128	
26	Zoom	128	
27	Frost1	0	0–127 Open 128–191 Frost 192–223 Open 224–255 Frost
28	Frost2	0	0–191 Open 192–255 Frost
29	Iris	0	0–131 Open>>>Close 132–151 IrisPulseOpen >>> 152–171 IrisPulseClose 172–255 IrisStrobe >>>
30	Blade1A	0	
31	Blade1B	128	0–127 -45 128–254 0 255–255 45
32	Blade2A	0	
33	Blade2B	128	0–127 -45 128–254 0 255–255 45
34	Blade3A	0	
35	Blade3B	128	0–127 -45 128–254 0 255–255 45
36	Blade4A	0	

Stand 40CH (continued)

Ch	Function	Default	DMX values
37	Blade4B	128	0–127 -45 128–254 0 255–255 45
38	Shaper Rot	0	0–127 0 128–254 90 255–255 180
39	Shaper Macros	0	0–9 None 10–19 Square 20–29 Rectangle 30–39 Triangle 40–49 Rhombus 50–59 Trapezium 60–255 Reserved
40	Control1	0	0–9 None 10–14 Reset 15–29 Mp Reset 30–34 PT Reset 35–49 None 1 50–54 LED 1200 Hz 55–59 LED 2400 Hz 60–64 LED 12 KHz 65–69 LED 24 KHz 70–74 S-curve Dimmer curve 75–79 Square Law Dimming curve 80–84 Inverse Square Law Dimming curve 85–89 Linear Dimming Cuve 90–124 None 125–129 High light Mode 130–134 Standard Mode 135–139 Theater Mode 140–144 Mix RGB Mode 145–149 Mix CMY Mode 150–159 Mix RGBALC Mode 160–169 None 170–179 Fast Dim 180–255 Slow Dim

16Bit 50CH

50 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Thunder Strobe from slow to fast 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue

16Bit 50CH (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–0 Open (wheel slot 1) 1–120 Color Index 121–126 Red (wheel slot 2) 127–132 Green (wheel slot 3) 133–138 Blue (wheel slot 4) 139–144 Orange (wheel slot 5) 145–156 Pink (wheel slot 6) 157–160 Open (wheel slot 1) 161–200 CW100%>>>1% 201–203 Stop 204–243 CCW 244–255 Random 100>>1%
11	Color Effects1	0	
12	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–1 104 China Red (wheel slot 2) 2–2 203 Golden Orange (wheel slot 3) 3–3 302 Imperial Yellow (wheel slot 4) 4–4 404 Willow Green (wheel slot 5) 5–5 502 Parrot Green (wheel slot 6) 6–6 602 Sparkling Cove (wheel slot 7) 7–7 703 Ultramarine Blue (wheel slot 8) 8–8 803 Dark lavender (wheel slot 9) 9–9 901 Ravishing Purple (wheel slot 10) 10–10 104 Magenta (wheel slot 11) 11–11 114 Ling Xiao (wheel slot 12) 12–12 208 Realgar (wheel slot 13) 13–13 308 Light Yellow (wheel slot 14) 14–14 405 Green Mustard (wheel slot 15) 15–15 508 Grass Green (wheel slot 16) 16–16 608 Light Green (wheel slot 17) 17–17 709 Emerald Blue (wheel slot 18) 18–18 808 Dusk Purple (wheel slot 19) 19–19 909 Plum Sauce Purple (wheel slot 20) 20–20 1013 Wild Rose Pink (wheel slot 21) 21–21 120 Begonia Red (wheel slot 22) 22–22 212 Light Wheat Yellow (wheel slot 23) 23–23 311 Moon White (wheel slot 24) 24–24 410 Pale Cyan (wheel slot 25) 25–25 517 Cold Blue (wheel slot 26) 26–26 618 Light Pale Cyan (wheel slot 27) 27–27 715 Cyan Cloud (wheel slot 28) 28–28 812 Light Wind Chime (wheel slot 29) 29–29 916 Kao Mauve (wheel slot 30) 30–30 1022 Sakura Pink (wheel slot 31) 31–255 None

16Bit 50CH (continued)

Ch	Function	Default	DMX values
13	C TO	0	0–0 Open 1–1 10000K 2–62 9967K>>>8030K 63–63 8000K 64–108 7966K>>>6545K 109–109 6200K 110–118 6158K>>>5641K 119–119 6200K 120–136 6158K>>>5641K 137–137 5600K 138–179 5577K>>>4253K 180–180 4200K 181–211 4188K>>>3220K 212–212 3200K 213–223 3188K>>>2833K 224–224 2800K 225–232 2768K>>>2510K 233–233 2500K 234–254 2547K>>>1832K 255–255 1800K
14	Green Compensation	0	0–0 None 1–127 Magenta to White 128–128 White 129–255 White to Green
15	C RIMode	0	0–127 Maximum brightness 128–255 Highest visibility index
16	Cross Gradient	0	0–127 None 128–255 Color >>>CTO
17	Color Effects2	0	
18	Pan	127	
19	Pan Fine	255	Fine byte of Pan
20	Tilt	127	
21	Tilt Fine	255	Fine byte of Tilt
22	Gobo	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
23	Gobo Rotation	128	0–127 Gobo 1 Index 128–190 >>> 191–192 Stop 193–255 <<<
24	Gobo Rotation Fine	128	Fine byte of Gobo Rotation

16Bit 50CH (continued)

Ch	Function	Default	DMX values
25	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
26	Gobo Rotation	128	0–127 GObo Index 128–190 >>> 191–192 Stop 193–255 <<<
27	Gobo Rotation Fine	128	Fine byte of Gobo Rotation
28	Animation Wheel1	0	0–2 Open 3–126 >>> 127–129 Stop 130–252 <<< 253–255 Stop 1
29	Prism	0	0–10 Open (wheel slot 1) 11–138 Prism 1 (wheel slot 2) 139–255 Prism 2 (wheel slot 3)
30	Prism Rotation	0	0–127 Index 128–190 >>> 191–192 Stop 193–255 <<<
31	Focus	128	
32	Focus Fine	128	Fine byte of Focus
33	Zoom	128	
34	Zoom Fine	128	Fine byte of Zoom
35	Focus1Adjust	0	
36	Focus1Adjust Fine	0	Fine byte of Focus1Adjust
37	Frost1	0	0–127 Open 128–191 Frost 192–223 Open 224–255 Frost
38	Frost2	0	0–191 Open 192–255 Frost
39	Iris	0	0–131 Open>>>Close 132–151 IrisPulseOpen >>> 152–171 IrisPulseClose 172–255 IrisStrobe >>>
40	Blade1A	0	
41	Blade1B	128	0–127 -45 128–254 0 255–255 45
42	Blade2A	0	

16Bit 50CH (continued)

Ch	Function	Default	DMX values
43	Blade2B	128	0–127 -45 128–254 0 255–255 45
44	Blade3A	0	
45	Blade3B	128	0–127 -45 128–254 0 255–255 45
46	Blade4A	0	
47	Blade4B	128	0–127 -45 128–254 0 255–255 45
48	Shaper Rot	0	0–127 0 128–254 90 255–255 180
49	Shaper Macros	0	0–9 None 10–19 Square 20–29 Rectangle 30–39 Triangle 40–49 Rhombus 50–59 Trapezium 60–255 Reserved
50	Control1	0	0–9 None 10–14 Reset 15–29 Mp Reset 30–34 PT Reset 35–49 None 1 50–54 LED 1200 Hz 55–59 LED 2400 Hz 60–64 LED 12 KHz 65–69 LED 24 KHz 70–74 S-curve Dimmer curve 75–79 Square Law Dimming curve 80–84 Inverse Square Law Dimming curve 85–89 Linear Dimming Cuve 90–124 None 125–129 High light Mode 130–134 Standard Mode 135–139 Theater Mode 140–144 Mix RGB Mode 145–149 Mix CMY Mode 150–159 Mix RGBALC Mode 160–169 None 170–179 Fast Dim 180–255 Slow Dim

PERF 50CH

50 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Thunder Strobe from slow to fast 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer

PERF 50CH (continued)

Ch	Function	Default	DMX values
4	Color Mix X	81	
5	Color Mix X Fine	39	Fine byte of Color Mix X
6	Color Mix Y	255	
7	Color Mix Y Fine	255	Fine byte of Color Mix Y
8	Color Control	255	
9	Color Control Fine	255	Fine byte of Color Control
10	Color Wheel	0	0–0 Open (wheel slot 1) 1–120 Color Index 121–126 Red (wheel slot 2) 127–132 Green (wheel slot 3) 133–138 Blue (wheel slot 4) 139–144 Orange (wheel slot 5) 145–156 Pink (wheel slot 6) 157–160 Open (wheel slot 1) 161–200 CW100%>>>1% 201–203 Stop 204–243 CCW 244–255 Random 100>>1%
11	Color Effects1	0	
12	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–1 104 China Red (wheel slot 2) 2–2 203 Golden Orange (wheel slot 3) 3–3 302 Imperial Yellow (wheel slot 4) 4–4 404 Willow Green (wheel slot 5) 5–5 502 Parrot Green (wheel slot 6) 6–6 602 Sparkling Cove (wheel slot 7) 7–7 703 Ultramarine Blue (wheel slot 8) 8–8 803 Dark lavender (wheel slot 9) 9–9 901 Ravishing Purple (wheel slot 10) 10–10 104 Magenta (wheel slot 11) 11–11 114 Ling Xiao (wheel slot 12) 12–12 208 Realgar (wheel slot 13) 13–13 308 Light Yellow (wheel slot 14) 14–14 405 Green Mustard (wheel slot 15) 15–15 508 Grass Green (wheel slot 16) 16–16 608 Light Green (wheel slot 17) 17–17 709 Emerald Blue (wheel slot 18) 18–18 808 Dusk Purple (wheel slot 19) 19–19 909 Plum Sauce Purple (wheel slot 20) 20–20 1013 Wild Rose Pink (wheel slot 21) 21–21 120 Begonia Red (wheel slot 22) 22–22 212 Light Wheat Yellow (wheel slot 23) 23–23 311 Moon White (wheel slot 24) 24–24 410 Pale Cyan (wheel slot 25) 25–25 517 Cold Blue (wheel slot 26) 26–26 618 Light Pale Cyan (wheel slot 27) 27–27 715 Cyan Cloud (wheel slot 28) 28–28 812 Light Wind Chime (wheel slot 29) 29–29 916 Kao Mauve (wheel slot 30) 30–30 1022 Sakura Pink (wheel slot 31) 31–255 None

PERF 50CH (continued)

Ch	Function	Default	DMX values
13	C TO	0	0–0 Open 1–1 10000K 2–62 9967K>>>8030K 63–63 8000K 64–108 7966K>>>6545K 109–109 6200K 110–118 6158K>>>5641K 119–119 6200K 120–136 6158K>>>5641K 137–137 5600K 138–179 5577K>>>4253K 180–180 4200K 181–211 4188K>>>3220K 212–212 3200K 213–223 3188K>>>2833K 224–224 2800K 225–232 2768K>>>2510K 233–233 2500K 234–254 2547K>>>1832K 255–255 1800K
14	Green Compensation	0	0–0 None 1–127 Magenta to White 128–128 White 129–255 White to Green
15	C RIMode	0	0–127 Maximum brightness 128–255 Highest visibility index
16	Cross Gradient	0	0–127 None 128–255 Color >>>CTO
17	Color Effects2	0	
18	Pan	127	
19	Pan Fine	255	Fine byte of Pan
20	Tilt	127	
21	Tilt Fine	255	Fine byte of Tilt
22	Gobo	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
23	Gobo Rotation	128	0–127 Gobo 1 Index 128–190 >>> 191–192 Stop 193–255 <<<
24	Gobo Rotation Fine	128	Fine byte of Gobo Rotation

PERF 50CH (continued)

Ch	Function	Default	DMX values
25	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
26	Gobo Rotation	128	0–127 GObo Index 128–190 >>> 191–192 Stop 193–255 <<<
27	Gobo Rotation Fine	128	Fine byte of Gobo Rotation
28	Animation Wheel1	0	0–2 Open 3–126 >>> 127–129 Stop 130–252 <<< 253–255 Stop 1
29	Prism	0	0–10 Open (wheel slot 1) 11–138 Prism 1 (wheel slot 2) 139–255 Prism 2 (wheel slot 3)
30	Prism Rotation	0	0–127 Index 128–190 >>> 191–192 Stop 193–255 <<<
31	Focus	128	
32	Focus Fine	128	Fine byte of Focus
33	Zoom	128	
34	Zoom Fine	128	Fine byte of Zoom
35	Focus1Adjust	0	
36	Focus1Adjust Fine	0	Fine byte of Focus1Adjust
37	Frost1	0	0–127 Open 128–191 Frost 192–223 Open 224–255 Frost
38	Frost2	0	0–191 Open 192–255 Frost
39	Iris	0	0–131 Open>>>Close 132–151 IrisPulseOpen >>> 152–171 IrisPulseClose 172–255 IrisStrobe >>>
40	Blade1A	0	
41	Blade1B	128	0–127 -45 128–254 0 255–255 45
42	Blade2A	0	

PERF 50CH (continued)

Ch	Function	Default	DMX values
43	Blade2B	128	0–127 -45 128–254 0 255–255 45
44	Blade3A	0	
45	Blade3B	128	0–127 -45 128–254 0 255–255 45
46	Blade4A	0	
47	Blade4B	128	0–127 -45 128–254 0 255–255 45
48	Shaper Rot	0	0–127 0 128–254 90 255–255 180
49	Shaper Macros	0	0–9 None 10–19 Square 20–29 Rectangle 30–39 Triangle 40–49 Rhombus 50–59 Trapezium 60–255 Reserved
50	Control1	0	0–9 None 10–14 Reset 15–29 Mp Reset 30–34 PT Reset 35–49 None 1 50–54 LED 1200 Hz 55–59 LED 2400 Hz 60–64 LED 12 KHz 65–69 LED 24 KHz 70–74 S-curve Dimmer curve 75–79 Square Law Dimming curve 80–84 Inverse Square Law Dimming curve 85–89 Linear Dimming Cuve 90–124 None 125–129 High light Mode 130–134 Standard Mode 135–139 Theater Mode 140–144 Mix RGB Mode 145–149 Mix CMY Mode 150–159 Mix RGBALC Mode 160–169 None 170–179 Fast Dim 180–255 Slow Dim

56CH

56 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Thunder Strobe from slow to fast 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer

56CH (continued)

Ch	Function	Default	DMX values
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add RY	255	
11	Color Add RY Fine	255	Fine byte of Color Add RY
12	White	255	
13	White Fine	255	Fine byte of White
14	Color Add C	255	
15	Color Add C Fine	255	Fine byte of Color Add C
16	Color Wheel	0	0–0 Open (wheel slot 1) 1–120 Color Index 121–126 Red (wheel slot 2) 127–132 Green (wheel slot 3) 133–138 Blue (wheel slot 4) 139–144 Orange (wheel slot 5) 145–156 Pink (wheel slot 6) 157–160 Open (wheel slot 1) 161–200 CW100%>>>1% 201–203 Stop 204–243 CCW 244–255 Random 100>>1%
17	Color Effects1	0	
18	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–1 104 China Red (wheel slot 2) 2–2 203 Golden Orange (wheel slot 3) 3–3 302 Imperial Yellow (wheel slot 4) 4–4 404 Willow Green (wheel slot 5) 5–5 502 Parrot Green (wheel slot 6) 6–6 602 Sparkling Cove (wheel slot 7) 7–7 703 Ultramarine Blue (wheel slot 8) 8–8 803 Dark lavender (wheel slot 9) 9–9 901 Ravishing Purple (wheel slot 10) 10–10 104 Magenta (wheel slot 11) 11–11 114 Ling Xiao (wheel slot 12) 12–12 208 Realgar (wheel slot 13) 13–13 308 Light Yellow (wheel slot 14) 14–14 405 Green Mustard (wheel slot 15) 15–15 508 Grass Green (wheel slot 16) 16–16 608 Light Green (wheel slot 17) 17–17 709 Emerald Blue (wheel slot 18) 18–18 808 Dusk Purple (wheel slot 19) 19–19 909 Plum Sauce Purple (wheel slot 20) 20–20 1013 Wild Rose Pink (wheel slot 21) 21–21 120 Begonia Red (wheel slot 22) 22–22 212 Light Wheat Yellow (wheel slot 23) 23–23 311 Moon White (wheel slot 24) 24–24 410 Pale Cyan (wheel slot 25) 25–25 517 Cold Blue (wheel slot 26) 26–26 618 Light Pale Cyan (wheel slot 27) 27–27 715 Cyan Cloud (wheel slot 28) 28–28 812 Light Wind Chime (wheel slot 29) 29–29 916 Kao Mauve (wheel slot 30) 30–30 1022 Sakura Pink (wheel slot 31) 31–255 None

56CH (continued)

Ch	Function	Default	DMX values
19	C TO	0	0–0 Open 1–1 10000K 2–62 9967K>>>8030K 63–63 8000K 64–108 7966K>>>6545K 109–109 6200K 110–118 6158K>>>5641K 119–119 6200K 120–136 6158K>>>5641K 137–137 5600K 138–179 5577K>>>4253K 180–180 4200K 181–211 4188K>>>3220K 212–212 3200K 213–223 3188K>>>2833K 224–224 2800K 225–232 2768K>>>2510K 233–233 2500K 234–254 2547K>>>1832K 255–255 1800K
20	Green Compensation	0	0–0 None 1–127 Magenta to White 128–128 White 129–255 White to Green
21	C RIMode	0	0–127 Maximum brightness 128–255 Highest visibility index
22	Cross Gradient	0	0–127 None 128–255 Color >>>CTO
23	Color Effects2	0	
24	Pan	127	
25	Pan Fine	255	Fine byte of Pan
26	Tilt	127	
27	Tilt Fine	255	Fine byte of Tilt
28	Gobo	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
29	Gobo Rotation	128	0–127 Gobo 1 Index 128–190 >>> 191–192 Stop 193–255 <<<
30	Gobo Rotation Fine	128	Fine byte of Gobo Rotation

56CH (continued)

Ch	Function	Default	DMX values
31	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 G1 (wheel slot 2) 20–29 G2 (wheel slot 3) 30–39 G3 (wheel slot 4) 40–49 G4 (wheel slot 5) 50–59 G5 (wheel slot 6) 60–71 G6 (wheel slot 7) 72–94 G1<> (wheel slot 2) 95–117 G2<> (wheel slot 3) 118–140 G3<> (wheel slot 4) 141–163 G4<> (wheel slot 5) 164–186 G5<> (wheel slot 6) 187–209 G6<> (wheel slot 7) 210–231 >>> 232–233 Stop 234–255 <<<
32	Gobo Rotation	128	0–127 GObo Index 128–190 >>> 191–192 Stop 193–255 <<<
33	Gobo Rotation Fine	128	Fine byte of Gobo Rotation
34	Animation Wheel1	0	0–2 Open 3–126 >>> 127–129 Stop 130–252 <<< 253–255 Stop 1
35	Prism	0	0–10 Open (wheel slot 1) 11–138 Prism 1 (wheel slot 2) 139–255 Prism 2 (wheel slot 3)
36	Prism Rotation	0	0–127 Index 128–190 >>> 191–192 Stop 193–255 <<<
37	Focus	128	
38	Focus Fine	128	Fine byte of Focus
39	Zoom	128	
40	Zoom Fine	128	Fine byte of Zoom
41	Focus1Adjust	0	
42	Focus1Adjust Fine	0	Fine byte of Focus1Adjust
43	Frost1	0	0–127 Open 128–191 Frost 192–223 Open 224–255 Frost
44	Frost2	0	0–191 Open 192–255 Frost
45	Iris	0	0–131 Open>>>Close 132–151 IrisPulseOpen >>> 152–171 IrisPulseClose 172–255 IrisStrobe >>>
46	Blade1A	0	
47	Blade1B	128	0–127 -45 128–254 0 255–255 45
48	Blade2A	0	

56CH (continued)

Ch	Function	Default	DMX values
49	Blade2B	128	0–127 -45 128–254 0 255–255 45
50	Blade3A	0	
51	Blade3B	128	0–127 -45 128–254 0 255–255 45
52	Blade4A	0	
53	Blade4B	128	0–127 -45 128–254 0 255–255 45
54	Shaper Rot	0	0–127 0 128–254 90 255–255 180
55	Shaper Macros	0	0–9 None 10–19 Square 20–29 Rectangle 30–39 Triangle 40–49 Rhombus 50–59 Trapezium 60–255 Reserved
56	Control1	0	0–9 None 10–14 Reset 15–29 Mp Reset 30–34 PT Reset 35–49 None 1 50–54 LED 1200 Hz 55–59 LED 2400 Hz 60–64 LED 12 KHz 65–69 LED 24 KHz 70–74 S-curve Dimmer curve 75–79 Square Law Dimming curve 80–84 Inverse Square Law Dimming curve 85–89 Linear Dimming Cuve 90–124 None 125–129 High light Mode 130–134 Standard Mode 135–139 Theater Mode 140–144 Mix RGB Mode 145–149 Mix CMY Mode 150–159 Mix RGBALC Mode 160–169 None 170–179 Fast Dim 180–255 Slow Dim