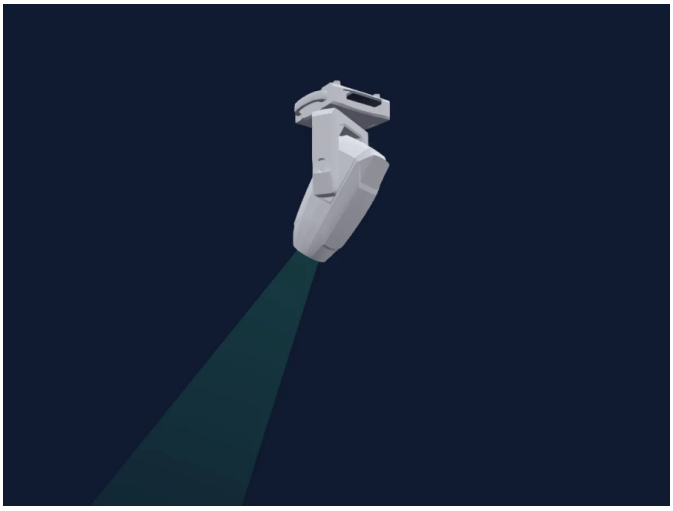
Starway

ENZO



Manufacturer	**Starway**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**36, 39, 45, 53 channels**
Beam angle	**6-41°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**280 × 530 × 240 mm**
GDTF fixture type	**C36FA041-CFC3-4B1F-9648-1C…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Enzo Bas 36ch	36 ch
Enzo Std 39ch	39 ch
Enzo Ext 45ch	45 ch
Enzo Enh 53ch	53 ch

Enzo Bas 36ch

36 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position Effect Rate	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	
10	Color Wheel	0	0–4 Open / white (wheel slot 1) 5–17 Split Open -Colour1 18–30 Colour 1 (wheel slot 2) 31–43 Split Colour 1-Colour2 44–56 Colour 2 (wheel slot 3) 57–69 Split Colour2 -Colour3 70–82 Colour 3 (wheel slot 4) 83–95 Split Colour3 -Colour4 96–108 Colour 4 (wheel slot 5) 109–121 Split Colour4 -Colour5 122–134 Colour 5 (wheel slot 6) 135–147 Split Colour5 -Colour6 148–160 Colour 6 (wheel slot 7) 161–173 Split Colour6 - Colour7 174–186 Colour 7 (wheel slot 8) 187–199 Split Colour7 -Colour8 200–226 Colour wheel clockwise from fast to slow 227–228 Stop 229–255 Colour wheel counterclockwise from slow to fast
11	Gobo	0	0–9 Open/Hole (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo 1 (wheel slot 2) 95–109 Gobo 2 (wheel slot 3) 110–124 Gobo 3 (wheel slot 4) 125–139 Gobo 4 (wheel slot 5) 140–154 Gobo 5 (wheel slot 6) 155–169 Gobo 6 (wheel slot 7) 170–189 Gobo 7 (wheel slot 8) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
12	Gobo Rotation	0	0–127 index 128–189 GoboRot clockwise from fast to slow 190–193 Stop 194–255 GoboRot counterclockwise from slow to fast

Enzo Bas 36ch (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 FixedGobo 1 (wheel slot 2) 15–23 FixedGobo 2 (wheel slot 3) 24–32 FixedGobo 3 (wheel slot 4) 33–41 FixedGobo 4 (wheel slot 5) 42–50 FixedGobo 5 (wheel slot 6) 51–59 FixedGobo 6 (wheel slot 7) 60–68 FixedGobo 7 (wheel slot 8) 69–77 FixedGobo 8 (wheel slot 9) 78–91 FixedGobo 1 (wheel slot 2) 92–105 FixedGobo 2 (wheel slot 3) 106–119 FixedGobo 3 (wheel slot 4) 120–133 FixedGobo 4 (wheel slot 5) 134–147 FixedGobo 5 (wheel slot 6) 148–161 FixedGobo 6 (wheel slot 7) 162–175 FixedGobo 7 (wheel slot 8) 176–189 FixedGobo 8 (wheel slot 9) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
14	Animation Wheel1	0	0–5 Animation Rot OFF 6–127 Wheel Position 0 degrees 128–128 Wheel Position 540 degrees 129–191 Rot Fast to Slow 192–192 Stop 193–255 Rot CCW Slow to Fast
15	Prism	0	0–31 Open (wheel slot 1) 32–255 5 linear prism (wheel slot 2)
16	Prism Rotation	0	0–127 Prism1 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
17	Prism	0	0–31 Open (wheel slot 1) 32–255 3 fact prism (wheel slot 2)
18	Prism Rotation	0	0–127 Prism2 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
19	Frost2	0	0–226 Frost 0 to100 227–235 Pulse opening effect from fast to slow 236–245 Pulse closing effect from slow to fast 246–255 Frost at 100%
20	Iris	0	0–224 Iris 0 225–225 Iris 100 226–234 Slow 235–235 Fast 236–244 Slow 245–245 Fast 246–254 Slow 255–255 Fast
21	Zoom	128	
22	Focus	0	
23	Shaper Rot	128	
24	Shaper Rot Fine	0	Fine byte of Shaper Rot
25	Blade1A	0	
26	Blade1B	0	
27	Blade2A	0	

Enzo Bas 36ch (continued)

Ch	Function	Default	DMX values
28	Blade2B	0	
29	Blade3A	0	
30	Blade3B	0	
31	Blade4A	0	
32	Blade4B	0	
33	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
34	Dimmer	0	
35	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to U nit Setting

Enzo Bas 36ch (continued)

Ch	Function	Default	DMX values
36	Control1	0	0–5 No function 6–11 Invert Pan On (Hold 3s) 12–17 Invert Pan Off (Hold 3s) 18–23 Invert Tilt On (Hold 3s) 24–29 Invert Tilt Off (Hold 3s) 30–47 Gobo CTC auto On (Hold 3s) 48–53 Gobo CTC auto Off (Hold 3s) 54–56 Framing Control A+B 57–59 Framing Control Position Angle 60–65 Fan Control - Low (Hold 3s) 66–71 Fan Control - Auto (Default) (Hold 3s) 72–77 Fan Control -High (Hold 3s) 78–89 Dimmer Curve Linear (Hold 3s) 90–101 Dimmer Curve Square (default) (Hold 3s) 102–113 Dimmer Curve Inverse Square (Hold 3s) 114–125 Dimmer Curve S-Curve (Hold 3s) 126–131 Led Freq 900 Hz (hold 3s) 132–137 Led Freq 1000 Hz (hold 3s) 138–143 Led Freq 1100 Hz (hold 3s) 144–149 Led Freq 1200 Hz (hold 3s) 150–155 Led Freq 1300 Hz (hold 3s) 156–161 Led Freq 1400 Hz (hold 3s) 162–167 Led Freq 1500 Hz (hold 3s) 168–173 Led Freq 2500 Hz (hold 3s) 174–179 Led Freq 4000 Hz (hold 3s) 180–185 Led Freq 5000 Hz (hold 3s) 186–191 Led Freq 10000 Hz (hold 3s) 192–197 Led Freq 15000 Hz (hold 3s) 198–203 Led Freq 20000 Hz (hold 3s) 204–209 Led Freq 25000 Hz (hold 3s) 210–215 P/T motor reset (hold 3s) 216–221 CMY motor reset (hold 3s) 222–227 Gobo motor reset (hold 3s) 228–233 Blade motor reset (hold 3s) 234–239 Other motor reset (hold 3s) 240–245 All motor reset (hold 3s) 246–250 Enable Color Wheel Index to any position (Hold 3s) 251–255 Disable Color Wheel Index to any position (Hold 3s)

Enzo Std 39ch

39 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position Effect Rate	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	

Enzo Std 39ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–4 Open / white (wheel slot 1) 5–17 Split Open -Colour1 18–30 Colour 1 (wheel slot 2) 31–43 Split Colour 1-Colour2 44–56 Colour 2 (wheel slot 3) 57–69 Split Colour2 -Colour3 70–82 Colour 3 (wheel slot 4) 83–95 Split Colour3 -Colour4 96–108 Colour 4 (wheel slot 5) 109–121 Split Colour4 -Colour5 122–134 Colour 5 (wheel slot 6) 135–147 Split Colour5 -Colour6 148–160 Colour 6 (wheel slot 7) 161–173 Split Colour6 - Colour7 174–186 Colour 7 (wheel slot 8) 187–199 Split Colour7 -Colour8 200–226 Colour wheel clockwise from fast to slow 227–228 Stop 229–255 Colour wheel counterclockwise from slow to fast
11	Gobo	0	0–9 Open/Hole (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo 1 (wheel slot 2) 95–109 Gobo 2 (wheel slot 3) 110–124 Gobo 3 (wheel slot 4) 125–139 Gobo 4 (wheel slot 5) 140–154 Gobo 5 (wheel slot 6) 155–169 Gobo 6 (wheel slot 7) 170–189 Gobo 7 (wheel slot 8) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
12	Gobo Rotation	0	0–127 index 128–189 GoboRot clockwise from fast to slow 190–193 Stop 194–255 GoboRot counterclockwise from slow to fast
13	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 FixedGobo 1 (wheel slot 2) 15–23 FixedGobo 2 (wheel slot 3) 24–32 FixedGobo 3 (wheel slot 4) 33–41 FixedGobo 4 (wheel slot 5) 42–50 FixedGobo 5 (wheel slot 6) 51–59 FixedGobo 6 (wheel slot 7) 60–68 FixedGobo 7 (wheel slot 8) 69–77 FixedGobo 8 (wheel slot 9) 78–91 FixedGobo 1 (wheel slot 2) 92–105 FixedGobo 2 (wheel slot 3) 106–119 FixedGobo 3 (wheel slot 4) 120–133 FixedGobo 4 (wheel slot 5) 134–147 FixedGobo 5 (wheel slot 6) 148–161 FixedGobo 6 (wheel slot 7) 162–175 FixedGobo 7 (wheel slot 8) 176–189 FixedGobo 8 (wheel slot 9) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…

Enzo Std 39ch (continued)

Ch	Function	Default	DMX values
14	Animation Wheel1	0	0–5 Animation Rot OFF 6–127 Wheel Position 0 degrees 128–128 Wheel Position 540 degrees 129–191 Rot Fast to Slow 192–192 Stop 193–255 Rot CCW Slow to Fast
15	Prism	0	0–31 Open (wheel slot 1) 32–255 5 linear prism (wheel slot 2)
16	Prism Rotation	0	0–127 Prism1 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
17	Prism	0	0–31 Open (wheel slot 1) 32–255 3 fact prism (wheel slot 2)
18	Prism Rotation	0	0–127 Prism2 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
19	Frost2	0	0–226 Frost 0 to100 227–235 Pulse opening effect from fast to slow 236–245 Pulse closing effect from slow to fast 246–255 Frost at 100%
20	Iris	0	0–224 Iris 0 225–225 Iris 100 226–234 Slow 235–235 Fast 236–244 Slow 245–245 Fast 246–254 Slow 255–255 Fast
21	Zoom	0	
22	Zoom Fine	128	Fine byte of Zoom
23	Focus	0	
24	Focus Fine	0	Fine byte of Focus
25	Shaper Rot	128	
26	Shaper Rot Fine	0	Fine byte of Shaper Rot
27	Blade1A	0	
28	Blade1B	0	
29	Blade2A	0	
30	Blade2B	0	
31	Blade3A	0	
32	Blade3B	0	
33	Blade4A	0	
34	Blade4B	0	
35	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2

Enzo Std 39ch (continued)

Ch	Function	Default	DMX values
36	Dimmer	0	
37	Dimmer Fine	0	Fine byte of Dimmer
38	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to U nit Setting
39	Control1	0	0–5 No function 6–11 Invert Pan On (Hold 3s) 12–17 Invert Pan Off (Hold 3s) 18–23 Invert Tilt On (Hold 3s) 24–29 Invert Tilt Off (Hold 3s) 30–47 Gobo CTC auto On (Hold 3s) 48–53 Gobo CTC auto Off (Hold 3s) 54–56 Framing Control A+B 57–59 Framing Control Position Angle 60–65 Fan Control - Low (Hold 3s) 66–71 Fan Control - Auto (Default) (Hold 3s) 72–77 Fan Control -High (Hold 3s) 78–89 Dimmer Curve Linear (Hold 3s) 90–101 Dimmer Curve Square (default) (Hold 3s) 102–113 Dimmer Curve Inverse Square (Hold 3s) 114–125 Dimmer Curve S-Curve (Hold 3s) 126–131 Led Freq 900 Hz (hold 3s) 132–137 Led Freq 1000 Hz (hold 3s) 138–143 Led Freq 1100 Hz (hold 3s) 144–149 Led Freq 1200 Hz (hold 3s) 150–155 Led Freq 1300 Hz (hold 3s) 156–161 Led Freq 1400 Hz (hold 3s) 162–167 Led Freq 1500 Hz (hold 3s) 168–173 Led Freq 2500 Hz (hold 3s) 174–179 Led Freq 4000 Hz (hold 3s) 180–185 Led Freq 5000 Hz (hold 3s) 186–191 Led Freq 10000 Hz (hold 3s) 192–197 Led Freq 15000 Hz (hold 3s) 198–203 Led Freq 20000 Hz (hold 3s) 204–209 Led Freq 25000 Hz (hold 3s) 210–215 P/T motor reset (hold 3s) 216–221 CMY motor reset (hold 3s) 222–227 Gobo motor reset (hold 3s) 228–233 Blade motor reset (hold 3s) 234–239 Other motor reset (hold 3s) 240–245 All motor reset (hold 3s) 246–250 Enable Color Wheel Index to any position (Hold 3s) 251–255 Disable Color Wheel Index to any position (Hold 3s)

Enzo Ext 45ch

45 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position Effect Rate	0	
6	Cyan	0	
7	Cyan Fine	0	Fine byte of Cyan

Enzo Ext 45ch (continued)

Ch	Function	Default	DMX values
8	Magenta	0	
9	Magenta Fine	0	Fine byte of Magenta
10	Yellow	0	
11	Yellow Fine	0	Fine byte of Yellow
12	C TO	0	
13	C TO Fine	0	Fine byte of C TO
14	Color Wheel	0	0–4 Open / white (wheel slot 1) 5–17 Split Open -Colour1 18–30 Colour 1 (wheel slot 2) 31–43 Split Colour 1-Colour2 44–56 Colour 2 (wheel slot 3) 57–69 Split Colour2 -Colour3 70–82 Colour 3 (wheel slot 4) 83–95 Split Colour3 -Colour4 96–108 Colour 4 (wheel slot 5) 109–121 Split Colour4 -Colour5 122–134 Colour 5 (wheel slot 6) 135–147 Split Colour5 -Colour6 148–160 Colour 6 (wheel slot 7) 161–173 Split Colour6 - Colour7 174–186 Colour 7 (wheel slot 8) 187–199 Split Colour7 -Colour8 200–226 Colour wheel clockwise from fast to slow 227–228 Stop 229–255 Colour wheel counterclockwise from slow to fast
15	Gobo	0	0–9 Open/Hole (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo 1 (wheel slot 2) 95–109 Gobo 2 (wheel slot 3) 110–124 Gobo 3 (wheel slot 4) 125–139 Gobo 4 (wheel slot 5) 140–154 Gobo 5 (wheel slot 6) 155–169 Gobo 6 (wheel slot 7) 170–189 Gobo 7 (wheel slot 8) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
16	Gobo Rotation	0	0–127 index 128–189 GoboRot clockwise from fast to slow 190–193 Stop 194–255 GoboRot counterclockwise from slow to fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Enzo Ext 45ch (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 FixedGobo 1 (wheel slot 2) 15–23 FixedGobo 2 (wheel slot 3) 24–32 FixedGobo 3 (wheel slot 4) 33–41 FixedGobo 4 (wheel slot 5) 42–50 FixedGobo 5 (wheel slot 6) 51–59 FixedGobo 6 (wheel slot 7) 60–68 FixedGobo 7 (wheel slot 8) 69–77 FixedGobo 8 (wheel slot 9) 78–91 FixedGobo 1 (wheel slot 2) 92–105 FixedGobo 2 (wheel slot 3) 106–119 FixedGobo 3 (wheel slot 4) 120–133 FixedGobo 4 (wheel slot 5) 134–147 FixedGobo 5 (wheel slot 6) 148–161 FixedGobo 6 (wheel slot 7) 162–175 FixedGobo 7 (wheel slot 8) 176–189 FixedGobo 8 (wheel slot 9) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
19	Animation Wheel1	0	0–5 Animation Rot OFF 6–127 Wheel Position 0 degrees 128–128 Wheel Position 540 degrees 129–191 Rot Fast to Slow 192–192 Stop 193–255 Rot CCW Slow to Fast
20	Prism	0	0–31 Open (wheel slot 1) 32–255 5 linear prism (wheel slot 2)
21	Prism Rotation	0	0–127 Prism1 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
22	Prism	0	0–31 Open (wheel slot 1) 32–255 3 fact prism (wheel slot 2)
23	Prism Rotation	0	0–127 Prism2 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
24	Frost2	0	0–226 Frost 0 to100 227–235 Pulse opening effect from fast to slow 236–245 Pulse closing effect from slow to fast 246–255 Frost at 100%
25	Iris	0	0–224 Iris 0 225–225 Iris 100 226–234 Slow 235–235 Fast 236–244 Slow 245–245 Fast 246–254 Slow 255–255 Fast
26	Iris Fine	0	Fine byte of Iris
27	Zoom	128	
28	Zoom Fine	0	Fine byte of Zoom
29	Focus	0	
30	Focus Fine	0	Fine byte of Focus
31	Shaper Rot	128	
32	Shaper Rot Fine	0	Fine byte of Shaper Rot

Enzo Ext 45ch (continued)

Ch	Function	Default	DMX values
33	Blade1A	0	
34	Blade1B	0	
35	Blade2A	0	
36	Blade2B	0	
37	Blade3A	0	
38	Blade3B	0	
39	Blade4A	0	
40	Blade4B	0	
41	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
42	Dimmer	0	
43	Dimmer Fine	0	Fine byte of Dimmer
44	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to U nit Setting

Enzo Ext 45ch (continued)

Ch	Function	Default	DMX values
45	Control1	0	0–5 No function 6–11 Invert Pan On (Hold 3s) 12–17 Invert Pan Off (Hold 3s) 18–23 Invert Tilt On (Hold 3s) 24–29 Invert Tilt Off (Hold 3s) 30–47 Gobo CTC auto On (Hold 3s) 48–53 Gobo CTC auto Off (Hold 3s) 54–56 Framing Control A+B 57–59 Framing Control Position Angle 60–65 Fan Control - Low (Hold 3s) 66–71 Fan Control - Auto (Default) (Hold 3s) 72–77 Fan Control -High (Hold 3s) 78–89 Dimmer Curve Linear (Hold 3s) 90–101 Dimmer Curve Square (default) (Hold 3s) 102–113 Dimmer Curve Inverse Square (Hold 3s) 114–125 Dimmer Curve S-Curve (Hold 3s) 126–131 Led Freq 900 Hz (hold 3s) 132–137 Led Freq 1000 Hz (hold 3s) 138–143 Led Freq 1100 Hz (hold 3s) 144–149 Led Freq 1200 Hz (hold 3s) 150–155 Led Freq 1300 Hz (hold 3s) 156–161 Led Freq 1400 Hz (hold 3s) 162–167 Led Freq 1500 Hz (hold 3s) 168–173 Led Freq 2500 Hz (hold 3s) 174–179 Led Freq 4000 Hz (hold 3s) 180–185 Led Freq 5000 Hz (hold 3s) 186–191 Led Freq 10000 Hz (hold 3s) 192–197 Led Freq 15000 Hz (hold 3s) 198–203 Led Freq 20000 Hz (hold 3s) 204–209 Led Freq 25000 Hz (hold 3s) 210–215 P/T motor reset (hold 3s) 216–221 CMY motor reset (hold 3s) 222–227 Gobo motor reset (hold 3s) 228–233 Blade motor reset (hold 3s) 234–239 Other motor reset (hold 3s) 240–245 All motor reset (hold 3s) 246–250 Enable Color Wheel Index to any position (Hold 3s) 251–255 Disable Color Wheel Index to any position (Hold 3s)

Enzo Enh 53ch

53 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position Effect Rate	0	
6	Cyan	0	
7	Cyan Fine	0	Fine byte of Cyan
8	Magenta	0	
9	Magenta Fine	0	Fine byte of Magenta
10	Yellow	0	
11	Yellow Fine	0	Fine byte of Yellow
12	C TO	0	
13	C TO Fine	0	Fine byte of C TO

Enzo Enh 53ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–4 Open / white (wheel slot 1) 5–17 Split Open -Colour1 18–30 Colour 1 (wheel slot 2) 31–43 Split Colour 1-Colour2 44–56 Colour 2 (wheel slot 3) 57–69 Split Colour2 -Colour3 70–82 Colour 3 (wheel slot 4) 83–95 Split Colour3 -Colour4 96–108 Colour 4 (wheel slot 5) 109–121 Split Colour4 -Colour5 122–134 Colour 5 (wheel slot 6) 135–147 Split Colour5 -Colour6 148–160 Colour 6 (wheel slot 7) 161–173 Split Colour6 - Colour7 174–186 Colour 7 (wheel slot 8) 187–199 Split Colour7 -Colour8 200–226 Colour wheel clockwise from fast to slow 227–228 Stop 229–255 Colour wheel counterclockwise from slow to fast
15	Gobo	0	0–9 Open/Hole (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo 1 (wheel slot 2) 95–109 Gobo 2 (wheel slot 3) 110–124 Gobo 3 (wheel slot 4) 125–139 Gobo 4 (wheel slot 5) 140–154 Gobo 5 (wheel slot 6) 155–169 Gobo 6 (wheel slot 7) 170–189 Gobo 7 (wheel slot 8) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
16	Gobo Rotation	0	0–127 index 128–189 GoboRot clockwise from fast to slow 190–193 Stop 194–255 GoboRot counterclockwise from slow to fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Enzo Enh 53ch (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 FixedGobo 1 (wheel slot 2) 15–23 FixedGobo 2 (wheel slot 3) 24–32 FixedGobo 3 (wheel slot 4) 33–41 FixedGobo 4 (wheel slot 5) 42–50 FixedGobo 5 (wheel slot 6) 51–59 FixedGobo 6 (wheel slot 7) 60–68 FixedGobo 7 (wheel slot 8) 69–77 FixedGobo 8 (wheel slot 9) 78–91 FixedGobo 1 (wheel slot 2) 92–105 FixedGobo 2 (wheel slot 3) 106–119 FixedGobo 3 (wheel slot 4) 120–133 FixedGobo 4 (wheel slot 5) 134–147 FixedGobo 5 (wheel slot 6) 148–161 FixedGobo 6 (wheel slot 7) 162–175 FixedGobo 7 (wheel slot 8) 176–189 FixedGobo 8 (wheel slot 9) 190–221 Rotating gobo wheel clockwise from fast to slow 222–223 Stop 224–255 Rotating gobo wheel counterclockwise from slow t…
19	Animation Wheel1	0	0–5 Animation Rot OFF 6–127 Wheel Position 0 degrees 128–128 Wheel Position 540 degrees 129–191 Rot Fast to Slow 192–192 Stop 193–255 Rot CCW Slow to Fast
20	Prism	0	0–31 Open (wheel slot 1) 32–255 5 linear prism (wheel slot 2)
21	Prism Rotation	0	0–127 Prism1 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
22	Prism	0	0–31 Open (wheel slot 1) 32–255 3 fact prism (wheel slot 2)
23	Prism Rotation	0	0–127 Prism2 indexing 128–189 Forwards prism1 rotation from fast to slow 190–193 Stop 194–255 Backwards prism1 rotation from slow to fast
24	Frost2	0	0–226 Frost 0 to100 227–235 Pulse opening effect from fast to slow 236–245 Pulse closing effect from slow to fast 246–255 Frost at 100%
25	Iris	0	0–224 Iris 0 225–225 Iris 100 226–234 Slow 235–235 Fast 236–244 Slow 245–245 Fast 246–254 Slow 255–255 Fast
26	Iris Fine	0	Fine byte of Iris
27	Zoom	128	
28	Zoom Fine	0	Fine byte of Zoom
29	Focus	0	
30	Focus Fine	0	Fine byte of Focus
31	Shaper Rot	128	
32	Shaper Rot Fine	0	Fine byte of Shaper Rot

Enzo Enh 53ch (continued)

Ch	Function	Default	DMX values
33	Blade1A	0	
34	Blade1A Fine	0	Fine byte of Blade1A
35	Blade1B	0	
36	Blade1B Fine	0	Fine byte of Blade1B
37	Blade2A	0	
38	Blade2A Fine	0	Fine byte of Blade2A
39	Blade2B	0	
40	Blade2B Fine	0	Fine byte of Blade2B
41	Blade3A	0	
42	Blade3A Fine	0	Fine byte of Blade3A
43	Blade3B	0	
44	Blade3B Fine	0	Fine byte of Blade3B
45	Blade4A	0	
46	Blade4A Fine	0	Fine byte of Blade4A
47	Blade4B	0	
48	Blade4B Fine	0	Fine byte of Blade4B
49	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
50	Dimmer	0	
51	Dimmer Fine	0	Fine byte of Dimmer
52	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to U nit Setting

Enzo Enh 53ch (continued)

Ch	Function	Default	DMX values
53	Control1	0	0–5 No function 6–11 Invert Pan On (Hold 3s) 12–17 Invert Pan Off (Hold 3s) 18–23 Invert Tilt On (Hold 3s) 24–29 Invert Tilt Off (Hold 3s) 30–47 Gobo CTC auto On (Hold 3s) 48–53 Gobo CTC auto Off (Hold 3s) 54–56 Framing Control A+B 57–59 Framing Control Position Angle 60–65 Fan Control - Low (Hold 3s) 66–71 Fan Control - Auto (Default) (Hold 3s) 72–77 Fan Control -High (Hold 3s) 78–89 Dimmer Curve Linear (Hold 3s) 90–101 Dimmer Curve Square (default) (Hold 3s) 102–113 Dimmer Curve Inverse Square (Hold 3s) 114–125 Dimmer Curve S-Curve (Hold 3s) 126–131 Led Freq 900 Hz (hold 3s) 132–137 Led Freq 1000 Hz (hold 3s) 138–143 Led Freq 1100 Hz (hold 3s) 144–149 Led Freq 1200 Hz (hold 3s) 150–155 Led Freq 1300 Hz (hold 3s) 156–161 Led Freq 1400 Hz (hold 3s) 162–167 Led Freq 1500 Hz (hold 3s) 168–173 Led Freq 2500 Hz (hold 3s) 174–179 Led Freq 4000 Hz (hold 3s) 180–185 Led Freq 5000 Hz (hold 3s) 186–191 Led Freq 10000 Hz (hold 3s) 192–197 Led Freq 15000 Hz (hold 3s) 198–203 Led Freq 20000 Hz (hold 3s) 204–209 Led Freq 25000 Hz (hold 3s) 210–215 P/T motor reset (hold 3s) 216–221 CMY motor reset (hold 3s) 222–227 Gobo motor reset (hold 3s) 228–233 Blade motor reset (hold 3s) 234–239 Other motor reset (hold 3s) 240–245 All motor reset (hold 3s) 246–250 Enable Color Wheel Index to any position (Hold 3s) 251–255 Disable Color Wheel Index to any position (Hold 3s)