





Channel	Fixture	location	Note
1	Par 56	Front 1	
2	Par 56	Front 2	
3	Par 56	Front 3	
4	Par 56	Front 4	
5	Par 56	Front 5	
6	Par 56	Front 6	
87	Stairville LED Par 64 CX3 RGBW 18x8W B	Right Side 1	
95	Stairville LED Par 64 CX3 RGBW 18x8W B	Left Side 1	
7	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 1	
15	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 2	
23	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 3	
31	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 4	
39	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 5	
47	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 6	
55	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 7	
63	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 8	
71	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 9	
79	Stairville LED Par 64 CX3 RGBW 18x8W B	Back of stage 10	
103	American DJ Inno Color Beam	Back of stage far left	
116	American DJ Inno Color Beam	back of stage left	
129	American DJ Inno Color Beam	Back of stage right	
142	American DJ Inno Color Beam	Back of stage far right	
176	American DJ Mega Bar Tri	Front left	
162	American DJ Mega Bar Tri	Back Right corner	
155	American DJ Mega Bar Tri	Back Left corner	
169	American DJ Mega Bar Tri	Front right	
183	Martin Jem ZR24/7 Hazer	Back left corner	

+ Enttec USB dmx pro mk2



Stairville LED Par 64 CX-3 RGBW 18x8W B

Channel	Value	Function
1	0...255	Intensity red (0 % to 100 %), if channel 5 = 0...15 and channel 7 = 0...31
2	0...255	Intensity green (0 % to 100 %), if channel 5 = 0...15 and channel 7 = 0...31
3	0...255	Intensity blue (0 % to 100 %), if channel 5 = 0...15 and channel 7 = 0...31
4	0...255	Intensity white (0 % to 100 %), if channel 5 = 0...15 and channel 7 = 0...31
5	Fixed colour pattern	
	0...15	No fixed colour and movement pattern
	16...255	One of 31 preprogrammed automatic shows (macros), channels 6 and 7 without function
6	Strobe effect	
	0...15	Full brightness, no strobe effect
	16...255	Strobe effect, increasing speed if channel 5 = 0...15
7	Operating mode selection	
	0...31	Constant colour, colouring is determined by channels 1 to 4
	32...63	Fade-out effect, speed controlled by channel 6, channels 1 to 5 without function
	64...95	Fade-in effect, speed controlled by channel 6, channels 1 to 5 without function
	96...127	Fade-in-out effect, speed controlled by channel 6, channels 1 to 5 without function
	128...159	Auto-mix effect, speed controlled by channel 6, channels 1 to 5 without function
	160...191	Chase (4 colours), speed controlled by channel 6, channels 1 to 5 without function
	192...223	Chase (12 colours), speed controlled by channel 6, channels 1 to 5 without function
	224...255	Sound control
	8	0...255

Inno Color Beam LED 13 Channel Mode		
Channel	Value	Function
1	0 - 255	PAN 0° - 630°
2	0 - 255	PAN FINE
3	0 - 255	TILT 0° - 220°
4	0 - 255	TILT FINE
5	0 - 255	RED 0% - 100%
6	0 - 255	GREEN 0% - 100%
7	0 - 255	BLUE 0% - 100%
8	0 - 255	WHITE 0% - 100%
9	0 - 31	SHUTTER/STROBING
	32 - 63	SHUTTER CLOSED
	64 - 95	OPEN
	96 - 127	STROBING SLOW - FAST
	128 - 159	OPEN
	160 - 191	SLOW OPEN - FAST CLOSE
	192 - 223	OPEN
224 - 255	RANDOM STROBE SLOW - FAST OPEN	

Inno Color Beam LED 13 Channel Mode		
Channel	Value	Function
10	0 - 255	MASTER DIMMER 0% - 100%
11	0 - 9	RAINBOW NO FUNCTION
	10 - 39	RAINBOW COLORS 1
	40 - 71	RAINBOW COLORS 2
	72 - 103	RAINBOW COLORS 3
	104 - 135	RAINBOW COLORS 4
	136 - 167	RAINBOW COLORS 5
	168 - 199	RAINBOW COLORS 6
200 - 231	RAINBOW COLORS 7	
232 - 255	CROSSFADING COLORS SLOW - FAST	
12	0 - 225	PAN/TILT MOVEMENT SPEED
	226 - 235	MAX. - MIN. MOVEMENT SPEED
	236 - 255	BLACKOUT BY MOVEMENT NO FUNCTION
13	0 - 79	OPEN/RESET/INTERNAL PROGRAMS NORMAL
	80 - 84	ALL MOTOR RESET
	85 - 99	NO FUNCTION
	100 - 119	INTERNAL PROGRAM 1
	120 - 139	INTERNAL PROGRAM 2
	140 - 159	INTERNAL PROGRAM 3
	160 - 179	INTERNAL PROGRAM 4
	180 - 199	INTERNAL PROGRAM 5
	200 - 219	INTERNAL PROGRAM 6
	220 - 239	INTERNAL PROGRAM 7
240 - 255	SOUND ACTIVE PROGRAM	

Mega Tri Bar™ 12 Channel Mode - Traits & Values			
Channel	Value	Function	
1	1 - 255	RED 0% - 100%	
2	1 - 255	GREEN 0% - 100%	
3	1 - 255	BLUE 0% - 100%	
4	1 - 255	RED 0% - 100%	
5	1 - 255	GREEN 0% - 100%	
6	1 - 255	BLUE 0% - 100%	
7	1 - 255	RED 0% - 100%	
8	1 - 255	GREEN 0% - 100%	
9	1 - 255	BLUE 0% - 100%	
10	0 - 10	MACROS/PROGRAMS OFF	
	11 - 21	RED	
	22 - 32	YELLOW	
	33 - 43	GREEN	
	44 - 54	CYAN	
	55 - 65	BLUE	
	66 - 76	PURPLE	
	77 - 87	WHITE	
	88 - 98	SLOW DREAM	
	99 - 109	FAST DREAM	
	110 - 120	COLOR FADE	
	121 - 131	COLOR CHANGE	
	132 - 142	FLOW 1	
	143 - 153	FLOW 2	
154 - 164	FLOW 3		
10	165 - 175	MACROS/PROGRAMS CONT. FLOW 4	
	176 - 186	DOUBLE FLOW 1	
	187 - 197	DOUBLE FLOW 2	
	198 - 208	MULTI COLOR	
	209 - 219	2 COLOR FLOW 1	
	220 - 230	2 COLOR FLOW 2	
	231 - 255	SOUND ACTIVE	
	11	0 - 255	SPEED/SOUND SENSITIVITY CONTROL SLOW - FAST
	12	1 - 255	MASTER DIMMER 0% - 100%

Stairville MH-X50+ LED Spot Moving Head

Channel	Value	Function
1	0...255	Rotation (pan) (0° to max. value of the Pan range: 180°, 270° or 540°)
2	0...255	Inclination (tilt) (0° to max. value of the Tilt range: 90°, 180° or 270°)
3	0...255	Fine adjustment for rotation (pan)
4	0...255	Fine adjustment for inclination (tilt)
5	0...255	Response speed (normal to slow)
6	Colour wheel	
	0...6	White
	7...13	Yellow
	14...20	Pink
	21...27	Green
	28...34	Peachblow
Channel	Value	Function
	35...41	Blue
	42...48	Kelly-green
	49...55	Red
	56...63	Dark blue
	64...70	White + yellow
	71...77	Yellow + pink
	78...84	Pink + green
	85...91	Green + peachblow
	92...98	Peachblow + blue
	99...105	Blue + kelly-green
	106...112	Kelly-green + red
	113...119	Red + dark blue
	120...127	Dark blue + white
	128...191	Rainbow effect in positive rotation direction, increasing speed
	192...255	Rainbow effect in negative rotation direction, increasing speed
7	Shutter	
	0...3	Closed (blackout)
	4...7	Open
	8...215	Strobe effect, increasing speed
	216...255	Open
8	0...255	Mechanical dimmer (0 to 100 %)
9	Gobo wheel	
	0...7	Open
	8...15	Gobo 2
	16...23	Gobo 3
	24...31	Gobo 4
	32...39	Gobo 5
	40...47	Gobo 6
	48...55	Gobo 7
	56...63	Gobo 8
	64...71	Gobo 8 shake, increasing speed
	72...79	Gobo 7 shake, increasing speed
	80...87	Gobo 6 shake, increasing speed
	88...95	Gobo 5 shake, increasing speed
	96...103	Gobo 4 shake, increasing speed
	104...111	Gobo 3 shake, increasing speed
	112...119	Gobo 2 shake, increasing speed
	120...127	Open
	128...191	Rainbow effect in positive rotation direction, increasing speed

Channel	Value	Function
	192...255	Rainbow effect in negative rotation direction, increasing speed
10	Gobo rotation	
	0...63	Gobo fixed
	64...147	Positive rotation direction, increasing speed
	148...231	Negative rotation direction, increasing speed
	232...255	Gobo bouncing
11	Special functions	
	0...7	Unused
	8...15	Blackout during pan or tilt movement
	16...23	No blackout during pan or tilt movement
	24...31	Blackout during colour wheel movement
	32...39	No blackout during colour wheel movement
	40...47	Blackout during gobo wheel movement
Channel	Value	Function
	48...55	No blackout during gobo wheel movement
	56...87	Unused
	88...95	Blackout during movement
	96...103	Reset pan
	104...111	Reset tilt
	112...119	Reset colour wheel
	120...127	Reset gobo wheel
	128...135	Reset gobo rotation
	136...143	Reset prism
	144...151	Reset focus
	152...159	Reset all channels
	160...255	Unused
12	Built-in programmes	
Channel	Value	Function
	0...7	Unused
	8...23	Program 1
	24...39	Program 2
	40...55	Program 3
	56...71	Program 4
	72...87	Program 5
	88...103	Program 6
	104...119	Program 7
	120...135	Program 8
	136...151	Sound control 1
	152...167	Sound control 2
	168...183	Sound control 3
	184...199	Sound control 4
Channel	Value	Function
	200...215	Sound control 5
	216...231	Sound control 6
	232...247	Sound control 7
	248...255	Sound control 8
13	Prism	
	0...7	Unused
	8...247	Rotating prism, increasing speed
	248...255	Prism fixed
14	0...255	Focus