

**SL 720ZT 16Bit 1 Group MODE  
Channel Mapping**

March 8, 2017

DMX	Parameter	Range DMX	Range %	Defaults*	Description
1	Tilt - High Byte	0 - 65535	0 - 100%	32768	16-bit control of Tilt
2	Tilt - High Byte				
3	Master Intensity - High	0 - 65535	0 - 100%	0	16 bit control for Intensity of LED settings.
4	Master Intensity - Low				
5	Color Presets	0 - 255	0 - 100%	0	Variable color Presets as follows . . .  Channel OFF (disabled)      DMX 0 - 4 Preset 0 (OFF)                DMX 5 - 6 Preset 1                        DMX 7 - 8 Preset 2                        DMX 9 - 10 Preset 3                        DMX 11 - 12 Preset 4                        DMX 13 - 14 Preset 5                        DMX 15 - 16 Preset 6                        DMX 17 - 18 Preset 7                        DMX 19 - 20 Preset 8                        DMX 21 - 22  Preset 9                        DMX 23 - 24 Preset 10                        DMX 25 - 26 Preset 11                        DMX 27 - 28 Preset 12                        DMX 29 - 30 Preset 13                        DMX 31 - 32 Preset 14                        DMX 33 - 34 Preset 15                        DMX 35 - 36 Preset 16                        DMX 37 - 38 Preset 17                        DMX 39 - 40 Preset 18                        DMX 41 - 42 Preset 19                        DMX 43 - 44 Preset 20                        DMX 45 - 46 Preset 21                        DMX 47 - 48 Preset 22                        DMX 49 - 50  Preset 23                        DMX 51 - 52  Preset 24                        DMX 53 - 54  Preset 25                        DMX 55 - 56  Preset 26                        DMX 57 - 58
					<i>Continued on Page 2. . .</i>

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DMX	Parameter	Range DMX	Range %	Defaults*	Description
6	Color Presets	0 - 255	0 - 100%	0	<p>... Continued from Page 1</p> <p>Preset 27 DMX 59 - 60</p> <p>Preset 28 DMX 61 - 62</p> <p>Preset 29 DMX 63 - 64</p> <p>Preset 30 DMX 65 - 66</p> <p>Preset 31 DMX 67 - 68</p> <p>CF_0_Color OFF DMX 69 - 70</p> <p>CF_1_White 1000K DMX 71 - 72</p> <p>CF_2_White 8000K DMX 73 - 74</p> <p>CF_3_White 6500K DMX 75 - 76</p> <p>CF_4_White 5600K DMX 77 - 78</p> <p>CF_5_White 5000K DMX 79 - 80</p> <p>CF_6_White 4500K DMX 81 - 82</p> <p>CF_7_White 4000K DMX 83 - 84</p> <p>CF_8_White 3200K DMX 85 - 86</p> <p>CF_9_White 3000K DMX 87 - 88</p> <p>CF_10_White 2700K DMX 89 - 90</p> <p>CF_11_Moroccan Pink DMX 91 - 92</p> <p>CF_12_Pink DMX 93 - 94</p> <p>CF_13_Flesh Pink DMX 95 - 96</p> <p>CF_14_Bright Rose DMX 97 - 98</p> <p>CF_15_Follies Pink DMX 99 - 100</p> <p>CF_16_Fuchsia Pink DMX 101 - 102</p> <p>CF_17_Surprise Pink DMX 103 - 104</p> <p>CF_18_Congo Blue DMX 105 - 106</p> <p>CF_19_Blue DMX 107 - 108</p> <p>CF_20_Virgin Blue DMX 109 - 110</p> <p>CF_21_Midnight Maya DMX 111 - 112</p> <p>CF_22_Duble C.T Blue DMX 113 - 114</p> <p>CF_23_Slate Blue DMX 115 - 116</p> <p>CF_24_Regal Blue DMX 117 - 118</p> <p>CF_25_Fullt C.T Blue DMX 119 - 120</p> <p>CF_26_Steel Blue DMX 121 - 122</p> <p>CF_27_Lighter Blue DMX 123 - 124</p> <p>CF_28_Cyan DMX 125 - 126</p> <p>CF_29_Marine Blue DMX 127 - 128</p> <p>CF_30_Soft Green DMX 129 - 130</p> <p>CF_31_Moss Green DMX 131 - 132</p> <p>CF_32_Green DMX 133 - 134</p> <p>CF_33_Fem Green DMX 135 - 136</p> <p>CF_34_JAS Green DMX 137 - 138</p> <p>CF_35_Pale Green DMX 139 - 140</p> <p>CF_36_Spring Yellow DMX 141 - 142</p> <p>Continued on Page 3. . .</p>

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DMX	Parameter	Range DMX	Range %	Defaults*	Description
6	Color Presets	0 - 255	0 - 100%	0	<p>... Continued from Page 2</p> <p>CF_37_Yellow                    DMX 143 - 144</p> <p>CF_38_Deep Amber              DMX 145 - 146</p> <p>CF_39_Chrome Orange          DMX 147 - 148</p> <p>CF_40_Orange                    DMX 149 - 150</p> <p>CF_41_Magenta                  DMX 151 - 152</p> <p>CF_42_Flame Red                DMX 153 - 154</p> <p>CF_43_Purple                    DMX 155 - 156</p> <p>Rotate CW Fast → Slow        DMX 157 - 171</p> <p>Rotate ACW Slow → Fast        DMX 172 - 186</p> <p>Random Color Fast → Slow      DMX 187 - 201</p> <p>Chase1                            DMX 202 - 204</p> <p>Chase2                            DMX 205 - 207</p> <p>Chase3                            DMX 208 - 210</p> <p>Chase4                            DMX 211 - 213</p> <p>Chase5                            DMX 214 - 216</p> <p>Chase6                            DMX 217 - 219</p> <p>Chase7                            DMX 220 - 222</p> <p>Chase8                            DMX 223 - 225</p> <p>Chase9                            DMX 226 - 228</p> <p>Chase10                           DMX 229 - 231</p> <p>User Chase1                      DMX 232 - 234</p> <p>User Chase2                      DMX 235 - 237</p> <p>User Chase3                      DMX 238 - 240</p> <p>User Chase4                      DMX 241 - 243</p> <p>User Chase5                      DMX 244 - 246</p> <p>User Chase6                      DMX 247 - 249</p> <p>User Chase7                      DMX 250 - 252</p> <p>User Chase8                      DMX 253 - 255</p>
7	Strobe	0 - 255	0 - 100%	0	<p>Controls strobe operations as follows . . .</p> <p><b>Open</b>                            = <b>DMX 0 - 2</b></p> <p>Closed                            = DMX 3 - 5</p> <p>Slow Rand                        = DMX 6 - 7</p> <p>Med Rand                         = DMX 8 - 10</p> <p>Fast Rand                        = DMX 11 - 12</p> <p>Strobe Range                    = DMX 13 - 127 (fastest)</p> <p><i>Continued on Page 4. . .</i></p>

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DMX	Parameter	Range DMX	Range %	Defaults*	Description
7	Strobe	0 - 255	0 - 100%	0	. . . Continued from Page 3 Pulse + Slow Rand = DMX 128 - 129 Pulse + Med Rand = DMX 130 - 131  Pulse + Fast Rand = DMX 132 - 133  Pulse + Range = DMX 134 - 191 Pulse - Slow Rand = DMX 192 - 193 Pulse - Med Rand = DMX 194 - 195 Pulse - Fast Rand = DMX 196 - 197 Pulse - Range = DMX 198 - 255
8	Duration	0 - 255	0 - 100%	0	Strobe's duration, Range is 0-85 0 = DMX 0 1 = DMX 1 - 3 x = (DMX Value-1)/3+1 85 = DMX 253-255
9	Zoom	0 - 255	0 - 100%	0	Variable control of zoom from 4° - 40°.
10	Focus Timing	0 - 255	0 - 100%	255	Timing control of Pan/Tilt
11	Intensity Timing	0 - 255	0 - 100%	255	Allows for timing control of intensity. Channel should default to 255 for smoothest actions using console and/or manual fades. - See Timing Chart for more details.
12	Color Timing	0 - 255	0 - 100%	255	Allows for timing control of colors. Channel should default to 255 for smoothest actions using console and/or manual fades. - See Timing Chart for more details.
13	Zoom Timing	0 - 255	0 - 100%	255	Allows for timing control of zoom.
14	Control	0 - 255	0 - 100%	0	Please refer to the control channel detail define.
15	Red1-6 - High Byte	0 - 65535	0 - 100%	0	16 bit control of Red LEDs from 0 to full.
16	Red1-6 - Low Byte				
17	Green1-6 - High Byte	0 - 65535	0 - 100%	0	16 bit control of Green LEDs from 0 to full.
18	Green1-6 - Low Byte				
19	Blue1-6 - High Byte	0 - 65535	0 - 100%	0	16 bit control of Blue LEDs from 0 to full.
20	Blue1-6 - Low Byte				
21	White1-6 - High Byte	0 - 65535	0 - 100%	0	16 bit control of White LEDs from 0 to full.
22	White1-6 - Low Byte				