

ShowNET Laser Mainboard - DJ Mode DMX Chart

Firmware version: 2021010602

Channel	Value	Function
1 Intensity	0	Laser off
	1 - 255	Increase intensity (full intensity = 255)
2 Pattern selection	0	Blackout (000.ild must not exist)
	1 - 255	Display patterns from SD card: 1 = 001.ild 2 = 002.ild ... and so on If no pattern is assigned to a number = blackout
3 Pattern speed (Framerate)	0 - 15	Standard speed: 50 fps
	16 - 255	Increasing speed from 0 fps to 100 fps
4 Size	0 - 127	Decreasing size X + Y-axis
	128 - 191	Decreasing size X-axis
	192 - 255	Decreasing size Y-axis
5 Automatic size	0 - 63	Full size
	64 - 127	Changing size automatically X + Y-axis (increasing speed)
	128 - 191	Changing size automatically X-axis (increasing speed)
	192 - 255	Changing size automatically Y-axis (increasing speed)
6 Rotate	0 - 192	Manual rotation
	193 - 224	Automatic rotation anti-clockwise (increasing speed)
	225 - 255	Automatic rotation clockwise (increasing speed)
7 Position X-axis coarse	0 - 255	0 = center
8 Position X-axis fine	0 - 255	
9 Position Y-axis coarse	0 - 255	0 = center
10 Position Y-axis fine	0 - 255	
11 Color effects	0 - 15	Show pattern in original colors
	16 - 79	Show pattern in different colors (monochrome)
	80 - 143	Re-color effects: Original colors are replaced by new colors
	144 - 255	Automatic change of re-color effects
12 Color effects extended	0 - 127	Smooth color fade effect to the re-color effect; Value of channel 11 must be >15!
	128 - 192	Blocking color effect to the re-color effect; Value of channel 11 must be >15!
	193 - 255	Automatic change of color fade effects
13 Strobe	0 - 15	None
	16 - 255	Increasing strobe effect
14 Operation mode	0 - 19	DMX
	20 - 83	Automatic position X & Y-axis
	84 - 147	Automatic position X-axis
	148 - 211	Automatic position Y-axis
	212 - 233	Demonstration mode
	234 - 255	Sound-to-light
15 Scan speed	0 - 31	Default
	32 - 255	Increasing scan speed (from 5 kpps to 30 kpps); ATTENTION: If you're unsure about the maximum scan speed, stay with the default setting!
16 Safety zone size	0 - 63	Size of horizontal safety zone; Safety zone is the bottom part
	64 - 127	Size of horizontal safety zone; Safety zone is the upper part
	128 - 191	Size of vertical safety zone; Safety zone is the left part
	192 - 255	Size of the vertical safety zone; Safety zone is the right part
17 Safety zone intensity	0	No reduction
	1 - 128	Decrease brightness up to half brightness
	129 - 255	Decrease brightness up to blackout
18 Blanking	0 - 192	Manual select how much of the laser pattern shall be blanked
	193 - 255	Automatic blanking (increasing speed)
19 Blankshift	0 - 192	Manual select the pattern part the blanking of channel 18 shall be applied to
	193 - 255	Automatic blank shift (increasing speed)