

17 CHANNEL DMX-CONFIGURATION OF THE LASER:

IMPORTANT REMARK: DMX Channel1 is used to set the different working modes of the laser.

| CHANNEL | VALUE | FUNCTION |
|----------------------|---------|-------------------------------------|
| CH 1 Mode | 000-073 | Laser Blackout |
| | 074-110 | PRG show in SD card |
| | 111-147 | ILD show in SD card |
| | 148-165 | AUTO SHOW 1 |
| | 166-184 | AUTO SHOW 2 |
| | 185-202 | MUSIC SHOW 1 |
| | 203-221 | MUSIC SHOW 2 |
| | 222-255 | DMX MODE (Other channels activated) |

In PRG or ILD show mode (CH1 between 074 and 147):

| CHANNEL | VALUE | DESCRIPTION |
|-------------|---------|--------------------|
| CH 2 | 000-255 | Folders |
| CH 3 | 000-255 | Shows (PRG or ILD) |

In DMX MODE (DH1 between 222 and 255)

| CHANNEL | VALUE | FUNCTION |
|------------------------------------|---------|--------------------------------------|
| CH 2 Pattern | 000-255 | 86 Patterns as shown in PATTERN LIST |
| CH 3 Strobe | 000-005 | Laser Blackout |
| | 006-010 | NO Strobing |
| | 011-199 | Strobing from slow to fast |
| | 200-255 | Strobing to Sound |
| CH4 X Moving | 000-125 | X position |
| | 126-185 | Moving from slow to fast |
| | 186-225 | Moving with random speed |
| | 226-245 | Random position |
| | 246-255 | Sound to random position |
| CH5 Y Moving | 000-125 | Y position |
| | 126-185 | Moving from slow to fast |
| | 186-225 | Moving with random speed |
| | 226-245 | Random position |
| | 246-255 | Sound to random position |
| CH6 Zooming | 000-010 | Original size |
| | 011-087 | Fixed Sizing |
| | 088-150 | Zooming out |
| | 151-200 | Zooming in |
| | 201-255 | Zooming out and in |
| CH 7 Y AXIS ROLLING | 000-010 | No rolling |
| | 011-128 | Fixed rolled position |
| | 129-255 | Rolling from slow to fast |
| CH 8 X AXIS ROLLING | 000-010 | No rolling |
| | 011-128 | Fixed rolled position |
| | 129-255 | Rolling from slow to fast |
| CH 9 Z AXIS ROLLING | 000 | No rolling |
| | 001-128 | Fixed rolled position |
| | 129-192 | Rolling clockwise |
| | 193-255 | Rolling anticlockwise |
| CH 10 Clipping | 000-010 | Original pattern |
| | 010-074 | Fixed clipping |
| | 075-104 | Clipping out |
| | 105-144 | Clipping in |
| | 145-184 | Clipping out and in |
| | 185-224 | Clipping on |
| | 224-255 | Clipping off |

| | | |
|------------------------------|---------|---|
| CH11 X Wave | 000-010 | Original pattern |
| | 011-189 | Wave effect in pattern with speed control |
| | 190-255 | Wave effect in pattern with amplitude control |
| CH12 Y Wave | 000-010 | Original pattern |
| | 011-189 | Wave effect in pattern with speed control |
| | 190-255 | Wave effect in pattern with amplitude control |
| CH13 Color | 000-016 | White |
| | 017-033 | Red |
| | 034-050 | Green |
| | 051-067 | Blue |
| | 068-084 | Yellow |
| | 085-101 | Purple |
| | 102-118 | Cyan |
| | 119-135 | White, red, green, blue 4 fixed colors |
| | 136-152 | Blue, yellow, purple, cyan 4 fixed colors |
| | 153-169 | Seven colors |
| | 170-186 | White, red, green, blue 4 colors looping |
| | 187-203 | Blue, yellow, purple, cyan 4 colors looping |
| | 204-220 | Seven colors looping |
| | 221-237 | Random color |
| | 238-255 | Color changing to sound |
| CH14 | 000-063 | Original pattern |
| | 064-127 | Pattern with bright points |
| | 128-191 | Pattern with blanking |
| | 192-255 | Points to make pattern |
| CH15* RED | 000-255 | Dimmer RED laser from 100% to 0% |
| CH16* GREEN | 000-255 | Dimmer GREEN laser from 100% to 0% |
| CH17* BLUE | 000-255 | Dimmer BLUE laser from 100% to 0% |

***IMPORTANT NOTE:** Channels 15+16+17 can be considered as the “master dimmers for the 3 colors”. This means that channels 15+16+17 should be closed (000) while selecting color presets on CH13.