



## FL-500 RGB QUICK START MANUAL

### Specs:

Power supply: 110/220V 50-60hz;

Power consumption: 20W

Laser Tpye: DPSS

Laser power :480mW (Green:532nm – 80mW; Blue:455nm – 200mW; Red:638nm – 200mW)

Motors: 25KPPS

Control: Auto; Keyboard

Packaging dimensions: 25.7\*15.5\*9cm

Weight: 1.8kg

### Functions of FL-500-RGB LASER

To select mode plase use combination of keys:[CTRL]+[WIN]

#### Work modes:

- **Text (status led-magenta)**  
edit text by attached P/S2 keyboard
- **Countdown mode**  
edit time by attached P/S2 keyboard
- **Auto mode (status led-red)**  
automatic playback of programs
- **Sound mode (status led-blue)**  
Playback of programs to detected sound, in case of no sound detected, after 10s the laser switches off.

#### In text mode:

- [BACKSPACE] delete one letter
- [DELETE] delete entire line
- [SHIFT]+[DELETE] delete entire page
- [HOME] go to line beggining
- [END] go to line end
- [PAGE UP] go to previous page
- [PAGE DOWN] go to next page

#### In countdown mode

- [DELETE] countdown restart
- [SPACE] countdown start
- [CTRL]+0-9 edit countdown value

#### Keys combinations:

- [CTRL]+S+1-9 save on selected page
- [CTRL]+C+1-9 load selected page
- [ALT]+S+0-9 set sound sensitivity, (low>high)
- [CTRL]+[WIN] change mode

#### Function of F-Keys:

KEY	FUNCTION	SETTING
F1	Static text, text scoll	←→-text position setting ↑↓-scroll speed settings
F2	Color efect, color change, color mix, strobe	↑↓-effect speed settings
F3	Text wave	↑↓-effect speed settings
F4	Text draw	↑↓-effect speed settings
F5	Text zoom	↑↓-effect speed settings
F6	Horizontal animation	↑↓-effect speed settings
F7	Vertical animation	↑↓-effect speed settings
F8	Horizontal rotation	↑↓-effect speed settings
F9	Vertical rotation	↑↓-effect speed settings
F10	360° text rotation	↑↓-effect speed settings
F11	undefined	
F12	Set how many characters to display	↑↓-displayed characters: 13,11,9,7,
ESC	Clear all settings of F1-F12 keys	