



## FL-500 RGB QUICK START MANUAL

### Specs:

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

**Power consumption:** 20W

**Laser Type:** 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 please 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 beginning
- [**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 scroll	↔-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	