

ST-3603B LED USER MANUAL

KEEP THIS MANUAL FOR FUTURE NEED

Features:Technical Specification

- ◇Extremely small, fast and powerful LED moving beam.
- ◇ Pan/Tilt: 540°/240°, speed adjustable
- ◇ Smooth electronic dimming: 0-100%
- ◇ Electronic strobe with pulse and random effects
- ◇ High efficiency, low power consumption
- ◇ Super compact, low

Voltage: 100V~240V, 50-60HZ

Fuse: T 3A

Power consumption: 150W

9/16 Channel

Channel	DMX value	function
1	000-255	X
2	000-255	Y
3	000-255	Dimmer(0-100%)
4	000-255	Red(0-100%)
5	000-255	Green(0-100%)
6	000-255	Blue(0-100%)
7	000-255	White(0-100%)
8	000-255	Strobe(0-100%)
9	000-255	X,Y speed (from fast to slow ; 0 is fast 255 is slow)
10	000-255	Color change
11	000-255	Color change speed (from slow to fast)
12	000-255 (inner program)	0-10 before 11 channel can use 11-244 inner program auto 245-255 sound control
13	000-255(inn er program)	Jump from slow to fast 0 is slow 255 is fast

	speed)	
14	000-255	X fine tuning
15	000-255	Y fine tuning
16	000-255	0-149 No function 150-200 reset 201-255 NO funtion

Light source;36 PCS 3W RGBW LEDs

Function Mode

DMX address setting

With this function, you can adjust the desired DMX-address via the Control Board. Select via the encoder.

Press the encoder, adjust the DMX address by turning the encoder. Press the encoder to confirm.

Press the Mode/Esc-button in order return to the main menu.

Set DMX address

Display the DMX 512 value of each channel

With this function you can display the DMX 512 value of each channel. The display automatically shows the channel with a value changing.

Slave setting

With this function, you can define the device as slave.

[Inside program]With this function,you can run the internal program

[Slave control]With this function, you can define the device as slave

Reset

With this function, you can reset the device via the Control Board.You can select the different reset function by turning the encoder.

Dimension: 310X210X365 mm

Weight: 6.7 kg

To show the various menus and the selected function

BUTTON

MENU	To select the programming function
DOWN	To go backward in the selected functions
UP	To go forward in the selected functions
ENTER	To confirm the selected functions

LED

DMX	ON	DMX input present
MASTER	ON	Master mode
SLAVE	ON	Slave mode
SOUND	FLASHING	Sound activation

Mains input

Connect to power supply.

Mains output

Connect to supply power to the next unit.

DMX input/output

For DMX512 link, use 3/5-pin XLR cable to link the unit together.

Main Function

To select any of the given functions, press the **MENU** button up to when the required one is showing on the display. Select the function by **ENTER** button and the display will blink. Use **DOWN** and **UP** button to change the mode. Once the required mode has been selected, press the **ENTER** button to setup, to go back to the functions without any change press the **MENU** button again. Hold and press the **MENU** button about one second or wait for one minute to exit the menu mode.

The main functions are showing below:

To access display Menu via the internal battery, press the UP& DOWN buttons simultaneously. Display will automatically switch off after about 10 seconds from last button press

LCD DISPLAY MENU	
DISPLAY	Instruction
DMX set Address	DMX Address
Channel set	9/16 channel change

Show mode	Dmx mode/ fast mode/ slow mode/ sound mode
Sound sense	Sound sensitivity adjustment
Pan Inverse	Pan Reverse rotation
Tilt Inverse	Tilt Reverse rotation
White Balance	press the up and down keys to adjust R G B W light brightness (0-255), press the enter to confirm
Defaults confirm	Press the enter to default set
Fixture Reset	Press the enter to reset