

NEBULA FLAT 162

INDOOR DMX LED WASHER



USER MANUAL | MANUAL DE USUARIO

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE
POR FAVOR LEA LAS INSTRUCCIONES ANTES DE USAR



1. OVERVIEW

NEBULA FLAT 162

INDOOR DMX LED WASHER · 54 X 3-IN-1 RGB 3W LEDS

NEBULA FLAT 162 is a high-performance indoor LED washlight that features 54 3W 3-in-1 RGB LEDs. The equipment has a slim design and is ideal for use on stages, theaters and various events where it is sought to cover spaces efficiently. **NEBULA FLAT 162** is an excellent low-profile tool for creating sophisticated environments and offers great flexibility thanks to its 4 operating modes (DMX, Master/Slave, audio rhythm and auto).

Control

- DMX channels: 3/7
- Operational modes: DMX, Master & Slave and Autorhythmic.

Physical

- LED display
- DMX connectors: 2 XLR connectors (XLR-3N Input and Output)
- Dimensions: 210x210x104 mm.
- Weight: 1.7 Kg.

Specifications

Source & Optics

- Light source: 54 x 3W 3-in-1 RGB LEDs
- Average lifespan: 50,000 hours
- Beam angle: 26°

Effects & Functions

- Dimmer: Full range 0-100% overall & for all colors
- Strobe effect
- Integrated programs
- 3-in-1 LED technology: RGB soft mix without multicolored shadows

2. SAFETY INSTRUCTIONS



Please read the instruction carefully which includes important information about the installation, usage and maintenance.

ATTENTION

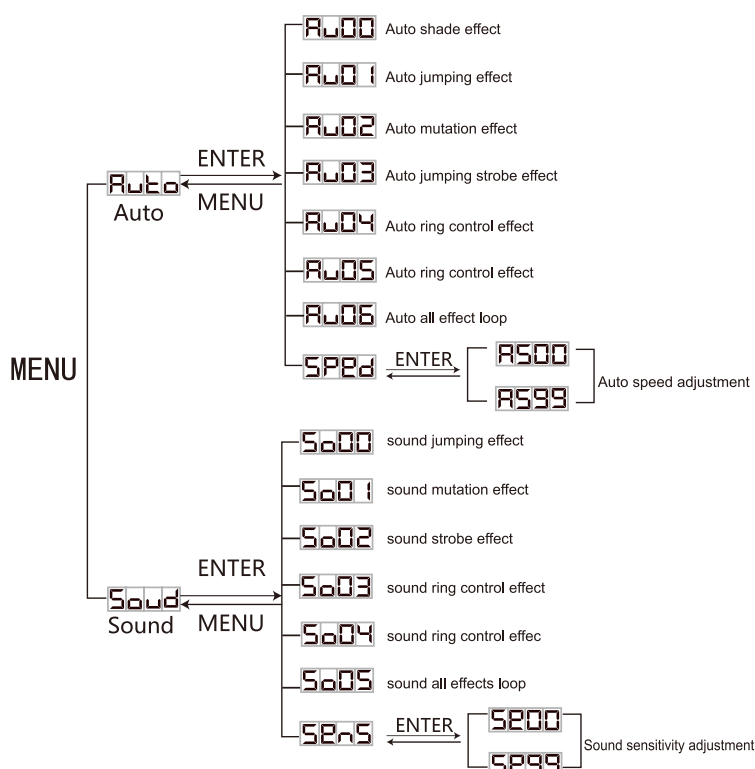
1. Please read these operating instructions carefully to familiarize you with basic operations of this unit BEFORE USE.
2. Without permitted, it is prohibited to spread the contents of this manual to others.
3. This manual is only to provide related information, and the contents of this manual will be changed at any time without notice.
4. Unless the instructions have already stated, please do not freely modified the unit.

SAFETY TIPS

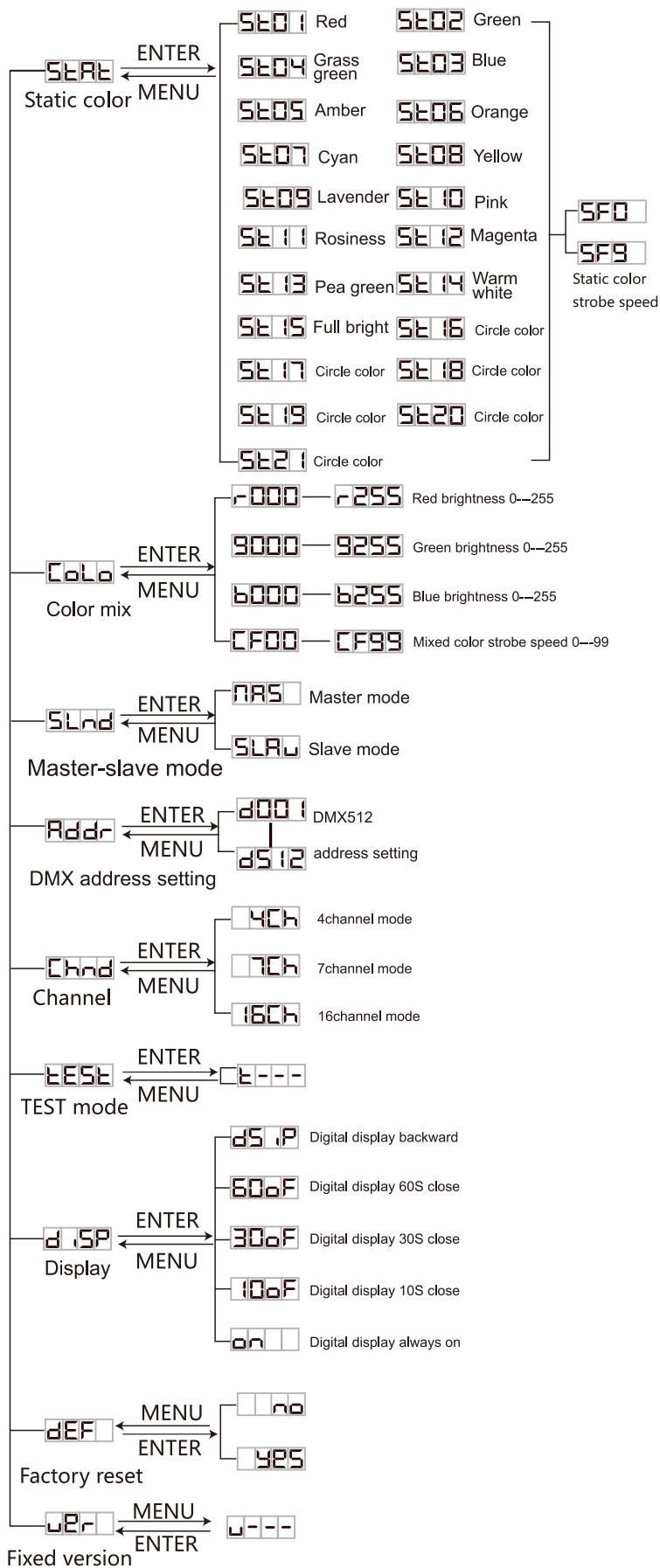
1. Before installation and maintenance, please confirm the power is OFF. Make sure that the ventilation around the unit is good.
2. The lighting is designed for indoor demonstration, please do not use this product in a wet environment for long-term.
3. The use and maintenance of this unit should avoid contact with water. when using it outdoor, please takewaterproofing measures.
4. Personnel, who to take the installation, operation and maintenance, must be familiar with the lighting performance. Most of the damage is resulted from unfamiliar with its performance.
5. Please do not face up to the luminous unit for a long time, so as not to cause discomfort to your eyes.
6. Please often wipe the unit with a clean cloth.

3. OPERATION INSTRUCTIONS

Press **ENTER** button (>5s), digital will display rotation 180° (reverse display), loosen the button then press **ENTER** again, digital will display normally.



3. OPERATION INSTRUCTIONS



4. DMX CHANNELS

4 CHANNEL MODE

CHANNEL	VALUE	FUNCTION
CH1	000-255	Red Dimming 0% — 100%
CH2	000-255	Green Dimming 0% — 100%
CH3	000-255	Blue Dimming 0% — 100%
CH4	000-009	Strobe stop
	010-255	Strobe speed slow — fast (1HZ-20HZ)

7 CHANNEL/16 CHANNEL MODE MENU

CHANNEL	CHANNEL	VALUE	FUNCTION
CH1	CH1	000-255	Master dimmer 0% — 100%
CH2	CH2	000-009	Strobe stop
		010-255	Strobe speed slow — fast (1HZ-20HZ)
CH3	CH3	000-255	Auto speed slow — auto speed fast
CH4	CH4	000-004	Blackout
		005-009	Red
		010-014	Green
		015-019	Blue
		020-024	Grass Green
		025-029	Amber
		030-034	Amber
		035-039	Orange
		035-039	Yellow
		040-044	Cyan
		045-049	Lavender
		050-054	Pink
055-059	Rosiness		

CHANNEL	CHANNEL	VALUE	FUNCTION
CH4	CH4	060-064	Magenta
		065-069	Pea Green
		070-074	Orange
		075-079	White
		080-084	Ring control color
		085-089	Ring control color
		090-094	Ring control color
		095-099	Ring control color
		100-104	Ring control color
		105-109	Ring control color
		110-129	Color jumping
		130-149	Color snap
		150-169	Color strobe
		170-189	Color fade
		190-209	Ring color effect 1
		210-229	Ring color effect 1
		230-249	Color jumping + Mutation + Strobe + Ring control
CH5	CH5	000-255	Red 0% — 100%
CH6	CH6	000-255	Green 0% — 100%
CH7	CH7	000-255	Blue 0% — 100%
	CH8	000-255	Red 0% — 100%
	CH9	000-255	Green 0% — 100%
	CH10	000-255	Blue 0% — 100%
	CH11	000-255	Red 0% — 100%
	CH12	000-255	Green 0% — 100%
	CH13	000-255	Blue 0% — 100%
	CH14	000-255	Red 0% — 100%
	CH15	000-255	Green 0% — 100%
	CH16	000-255	Blue 0% — 100%



TECSHOW



AMPRO

amproweb.com

f /amprogroup

▶ /amprogroup