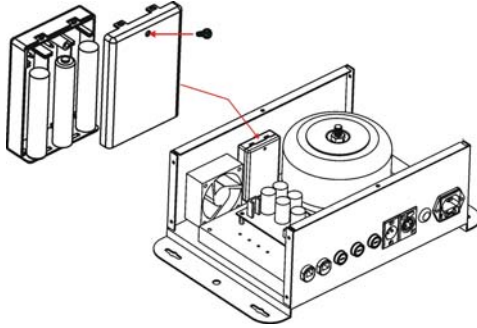


9. Battery

Inside with Time setting, the fixture will need 3 units of AA NI-MH 1.2V batteries (At least 1300 mAh each, optional). Please refer to the following diagram to change the batteries.



10. Fixture Cleaning

The cleaning of internal and external must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

LED MOOD Series User Manual

COLOR COMMANDER For Color Ball Color Tube Color Inset Applications

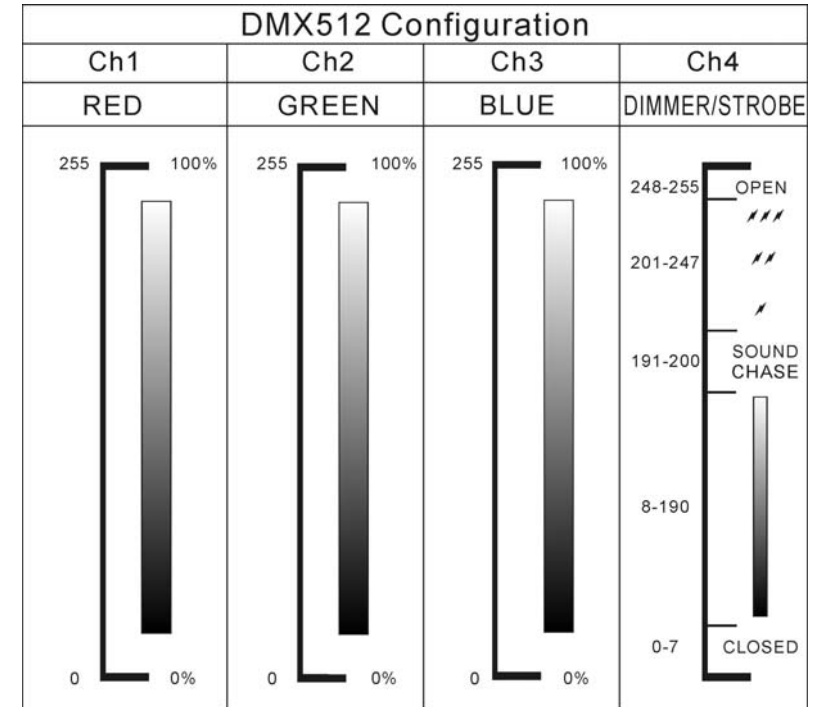
Please read the instructions carefully before use

Innovation, Quality, Performance

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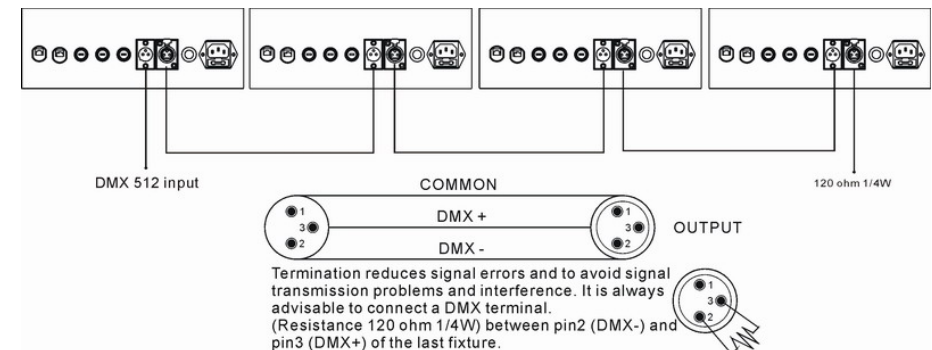
1. Safety Instruction
2. Features
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4. Overview
 - 4.1 Front View
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5. How to set the unit
6. Installation
7. DMX 512 Configuration
8. DMX 512 Connection
9. Battery
10. Fixture Cleaning

7. DMX 512 Configuration



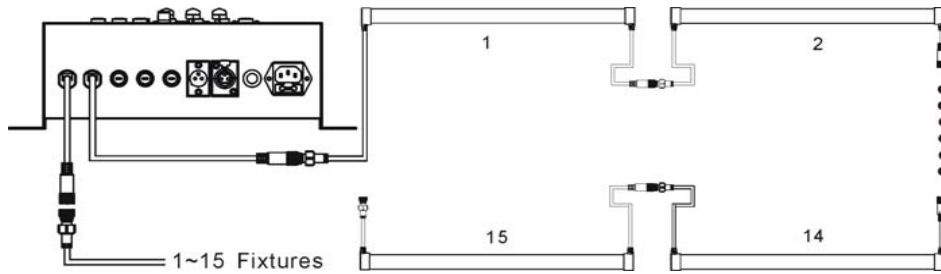
8. DMX 512 Connection

The unit will automatically switch between DMX function or run built-in pre-program shows. Please refer to the following diagram to link multi-controllers.



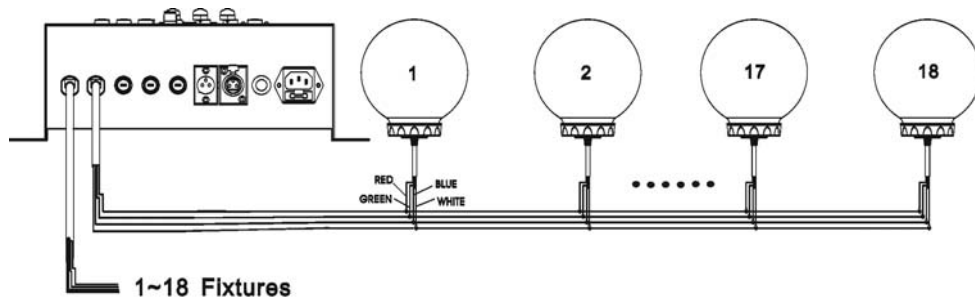
Color Tube Installation

Please use an adapter cable to connect both terminal side of Color Tube, please make sure the DMX input and DMX output of Color Tube was link Color Commander correctly.



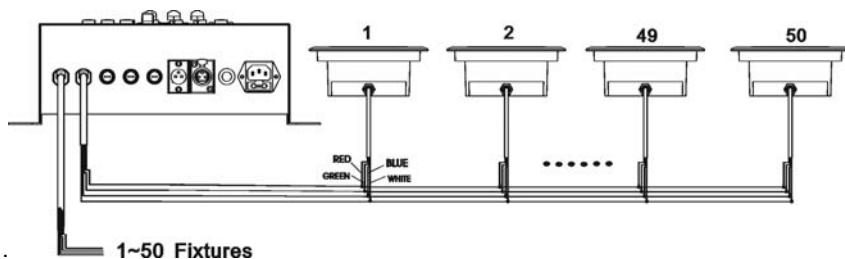
Color Ball Installation

Please use an adapter cable with 4 color wires to connect the terminal wires of Color Ball, please make sure the color cables of Color Ball was correspond to the same color cables of Color Commander correctly.



Color Inset Installation

Please use an adapter cable with 4 color wires to connect the terminal wires of Color Inset, please make sure the color cables of Color Inset was correspond to the same color cables of Color Commander correctly.



1. Safety Instructions

Please read the User Manual carefully as it including important information regarding details of operation, maintenance and technical data. Keep this manual with unit for future consultation.

WARNING !

- Avoiding any flammable liquids, water or metal objects enter into the unit.
- IF any liquid spill on the unit, DISCONNECT the power supply immediately.
- When serious operation problem happen, STOP using the unit immediately and contact your local dealer for service.
- DO NOT open the unit because there are no user serviceable parts inside.
- NEVER try to repair the unit yourself. Repairs by unqualified people could cause damage or faulty operation. Please contact your nearest dealer for any service.

CAUTION !

- After removed the package, checking the unit is NOT damaged in any way. DON'T use it with doubt and contact an authorized dealer.
- NEVER use the unit under the excessive humidity and a temperature over 40°C.
- Do not try to dismantle or modify the unit.

2. Features

Color Commander (LED-CC)

- A professional user friendly controller equipped with 4 channels.
- Equipped with 9 different hold-color buttons for instant colors.
- Comes with 32 spectrum mix colors, color fade, and 12 different chase patterns.
Providing the richest color burst for the show.
- Speed and dimmer adjustable for both color fade and color chase.
- Sound activated function is available.
- Full on and Blackout functions.

3. Technical Specification

• Power supply

Input Voltage: AC 100V/120V/230V/240/250 50/60Hz

Output Voltage: DC 24V 150W max. x 2 (300W totally)

Fuse: T5A

• DMX Input

Control: DMX 512

DMX connection: 3-pin Male XLR-sockets

• DMX Channels

Channel 1 = Red

Channel 2 = Green

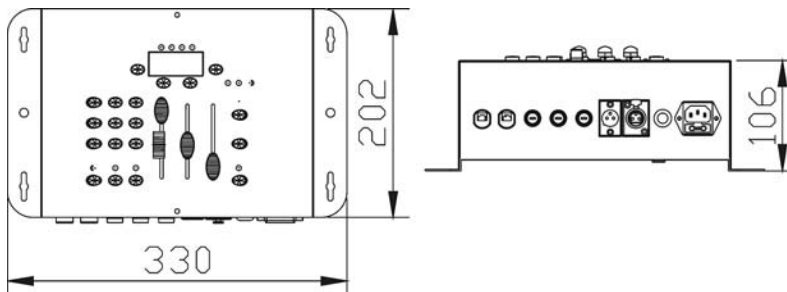
Channel 3 = Blue

Channel 4 = Dimmer/Strobe

• Battery : AA NI-MH 1.2V X3 pcs (At least 1300 mAh each, optional)

• Dimension: 330×202×106 mm

• Weight: 6.6 kgs



3D

Time 1 Scene

Time 2 Scene

Time 3 Scene

Press the **MENU** button until the or (or) is showing on the display. Pressing **ENTER** button and the display will blink. To record the scene first time, press the **ENTER** button to setup or automatically return to the main functions without any change after 8 seconds ,To go back to the functions without any change press the **MENU** button again.

Temperature Test

Press the **MENU** button up to when the is blinking on the display. Pressing **ENTER** button and the display will show the temperature of the unit. To go back to the functions press the **MENU** button again.

When the temperature of the unit under 55°C, FAN stops; between 55°C~80°C, FAN runs at half speed; above 80°C, FAN runs at full speed.

6. Installation

CAUTIONS : Ensure the main power supply is off before installation or connect the LED fixture.

Color Commander (LED-CC) could control the LED fixtures such as Color Ball (CB-12 only), Color Tube (CT series) and Color Inset (CI-100 & CI-100F), The LED-CC total output is 300 watt and each of output is 150 watt. Please refer to the following diagram for the LED fixture of power consumption.

Model	Color Ball CB-12	Color Inset CI-100/100F	Color Tube CT-100	Color Tube CT-50	Color Tube CT-20
Power consumption	8W	3W	10W	5W	3W

8D

Press the **MENU** button until the **TIME** is showing on the display. Pressing **ENTER** button and the display will blink. Use **DOWN** and **UP** button to change the **0000** to **2300** timing setting (hours), Pressing **ENTER** button and the display will blink, use **DOWN** and **UP** button to change the **0000** to **0059** timing setting (minute), Once the hours or minute has been selected, press the **ENTER** button to setup or automatically return to the main functions without any change after 8 seconds. To go back to the functions without any change press the **MENU** button again.

TIME **10n** Set Time 1 On

TIME **20n** Set Time 2 On

TIME **30n** Set Time 3 On

Press the **MENU** button until the **TIME** or **10n** or **20n** or **30n** is showing on the display. Pressing **ENTER** button and the display will blink. Use **DOWN** and **UP** button to change the **0000** to **2300** set time (hours), Pressing **ENTER** button and the display will blink, use **DOWN** and **UP** button to change the **0000** to **0059** set time (minute), Once the hours or minute has been selected, press the **ENTER** button to setup or automatically return to the main functions without any change after 8 seconds. To go back to the functions without any change press the **MENU** button again.

TIME **10F** Set Time 1 Off

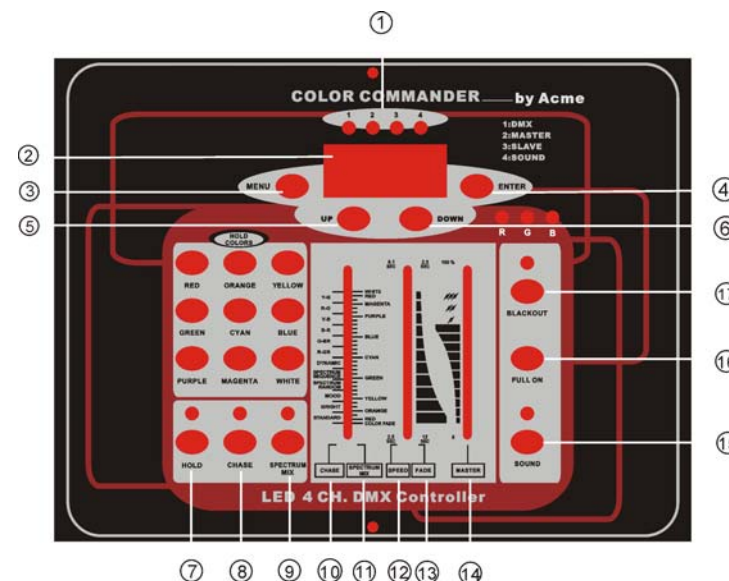
TIME **20F** Set Time 2 Off

TIME **30F** Set Time 3 Off

Press the **MENU** button until the **TIME** or **10F** or **20F** or **30F** is showing on the display. Pressing **ENTER** button and the display will blink. Use **DOWN** and **UP** button to change the **0000** to **2300** set time (hours), Pressing **ENTER** button and the display will blink, use **DOWN** and **UP** button to change the **0000** to **0059** set time (minute), Once the hours or minute has been selected, press the **ENTER** button to setup or automatically return to the main functions without any change after 8 seconds. To go back to the functions without any change press the **MENU** button again.

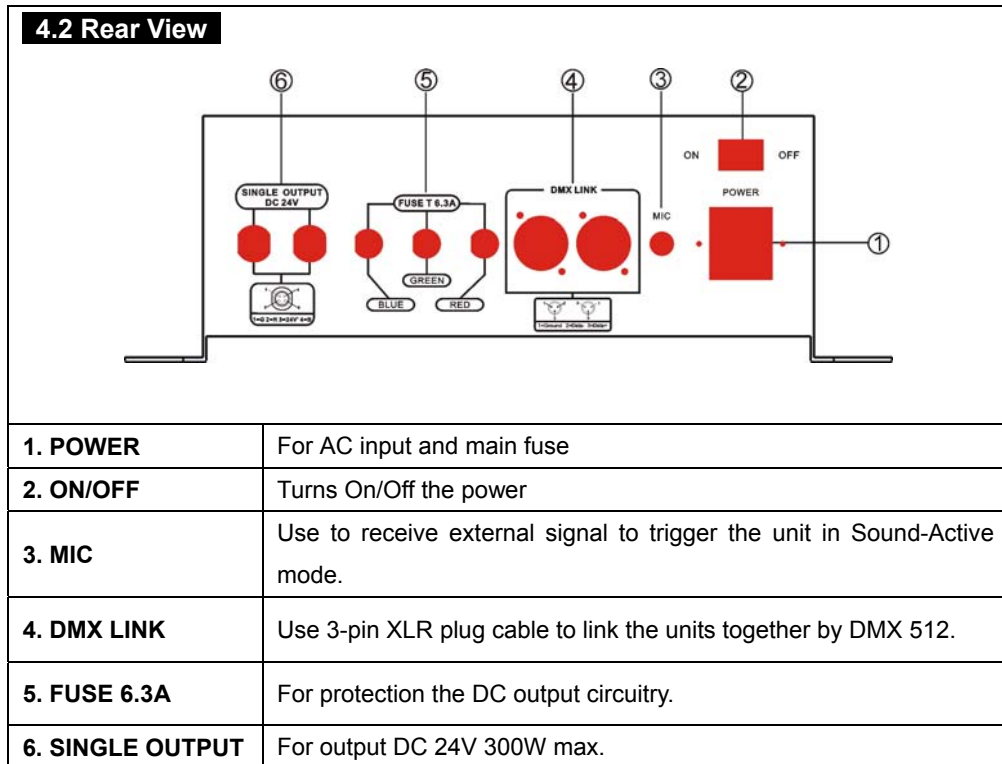
4. Overview

4.1 Front View



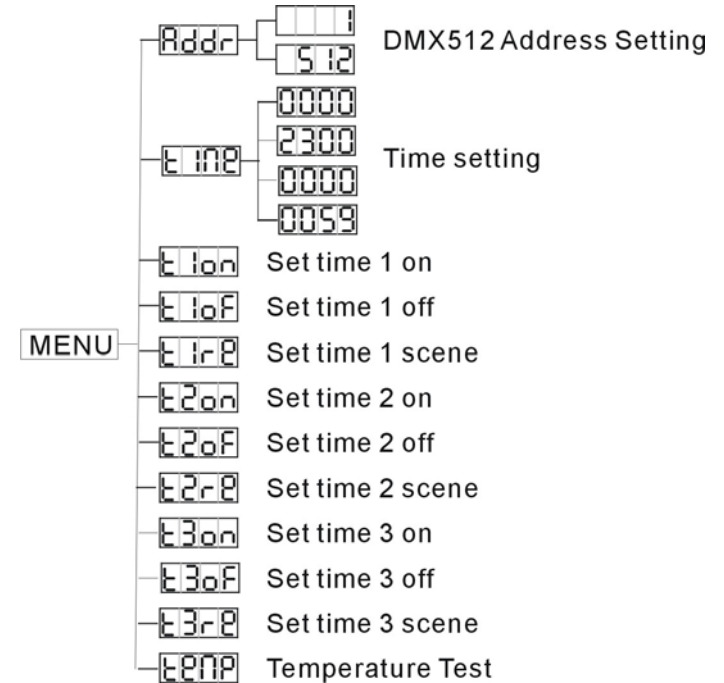
1. LED	DMX	On	DMX Input
	MASTER	On	Master Mode
	SLAVE	On	Slave Mode
	SOUND	Blinking	Sound activated Mode
2. Display	To show the various menu and selected functions		
3. Menu	Press the button to select the programming functions.		
4. Enter	Press the button to confirm the selected functions.		
5. Up	Press the button to go forward in the selected functions.		
6. Down	Press the button to go backward in the selected functions.		
7. Hold	Press the button to select color on Red / Orange / Yellow / Green / Cyan / Blue / Purple / Magenta / White		
8. Chase	Press the button to select 12 chases patterns form chase slider		
9. Spectrum mix	Press the button to select 32 spectrum mix colors form spectrum mix slider		

10. Chase slider	To choose chase patterns on Stander chase / Bright chase / Mood chase / Spectrum random chase / Spectrum sequence chase / Dynamic chase / Red-Green+ Blue / Green-Red+ Blue / Blue-Red / Yellow-Blue / Red-Green / Yellow-Green
11. Spectrum mix slider	Use to control the Color fade and 32 spectrum color mix
12. Speed slider	Use to adjust chase speed within the range of 0.1 to 2.5 seconds.
13. Fade slider	Use to adjust time about fade in or fade out within the range of 2.5 to 12 seconds.
14. Master slider	Use to dimmer /shutter the fixture
15. Sound	Use to receive audio signal for sound activated
16. Full on	All light effect at once
17. Blackout	Blackout the fixture



5. How To Set The Unit

To select any of the given functions, press the **MENU** button until 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 or it will automatically return to the main functions without any change after idling 8 seconds. To go back to the functions without any change press the **MENU** button. The main functions are showing below:



Addr DMX 512 Address Setting

Press the **MENU** button until the **Addr** is showing on the display. Pressing **ENTER** button and the display will blink. Use **DOWN** and **UP** button to change the **Addr** to **512** DMX 512 address. Once the address has been selected, press the **ENTER** button to setup or automatically return to the main functions without any change after 8 seconds. To go back to the functions without any change press the **MENU** button again.

Time Timing setting