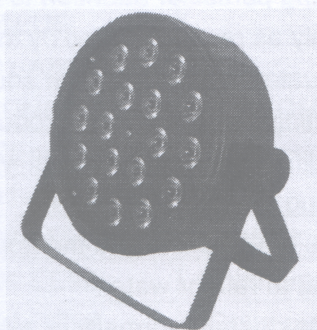


# 71002

## User Manual



### General Instructions

Thank you for purchasing our high power led par light. Every unit has been thoroughly tested and shipped in perfect condition. To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

### Features

- Multi-Colors
  - Color Strobe
  - Electronic Dimming 0-100%
  - DMX-512 protocol
  - Master/Slave synchronization
  - LED operation menu with function buttons
  - Sound active mode
  - Daisy Chain Units Together in DMX Mode
- ◆ Source: 18pcs X 3in1(1W) RGB full-color LEDs, Digital Display
- ◆ Voltage: AC100V-AC240V
- ◆ Power: 30W

### Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit to moisture.
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit,
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are user serviceable parts inside.
- Never operate this unit when its rear cover is removed.
- Never plug this unit into a dimmer pack.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only; use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the units main power.



- Always mount this unit on a safe and stable surface.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning unit should be cleaned only as recommended by the manufacturer.
- Heat –The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The unit should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged.
  - B. Objects have fallen, or liquid has been spilled into the appliance.
  - C. The appliance has been exposed to rain or water.
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

## Operating Instructions

Operating Modes: You can use the unit in 4 ways:

- Auto Mode-The unit will automatically chase through the different colors.
- Sound-Active mode-The unit will react to sound, chasing through the built-in programs.
- DMX control mode – This function will allow you to control each individual unit's traits with a standard DMX 512 controller.
- Master-slave mode – One unit will work as the master in the one of the above three modes, other units in the chain will work in synchronization towards the master.

**DMX Mode:** Operating through a DMX controller gives the user the freedom to create their own Programs tailored to their own individual needs. This function also allows you to use your units as spot lights.

1. This function will allow you to control each individual unit's traits with a standard DMX 512 controller.
2. The LED unit uses 7 DMX channels to operate. Please see "DMX Values and Functions" for the DMX traits.
3. To run your unit in DMX mode, plug in the unit via the XLR connections to any standard DMX controller. Set your desired DMX address following the setup specifications that come with your DMX controller.

**LED Operation Menu:** LED screen with four touch buttons: **MENU, UP, DOWN and ENTER.**

1. Press MENU may select the function you want.
2. Press UP or DOWN may adjust the values.
3. ENTER is confirmation button, press ENTER will save the setting you want.





# General Safety Instructions

## SAFETY SYMBOLS AND MESSAGE CONVENTIONS

Remote control

### LED Display

MAIN MANU	BRANCH MANU VALUE	FUNCTIONS
A001	A001-A512	DMX512 Model
ADYE	ADNO	DMX512 Model is preferential or no
REyE	REno	Remote control is open or off
AU01	AU01-AU07	Select Color
FF00	FF00-FF99	Color jump changing(speed from slow to fast)
EE00	EE00-EE99	Color gradual changing(speed from slow to fast)
CC00	CC00-CC99	Color pulse changing (speed from slow to fast)
F000	F000-F255	Strobe (speed from slow to fast)
SOUD	SOUD	Sound with strobe
SUND	SUND	Sound with color changing
R000	R000-R255	Red dimming (0-100%)
G000	G000-G255	Green dimming (0-100%)
B000	B000-B255	Blue dimming (0-100%)

### DMX Setting

#### 7 Channels Model

Channels	Value	Functions	Setting
CH1	0-255	Total(RGB) dimming (0-100%)	All mode availability
CH2	0-255	Red dimming (0-100%)	dimming mode availability
CH3	0-255	Green dimming r(0-100%)	
CH4	0-255	Blue dimming (0-100%)	
CH5	0--255	Strobe (speed from slow to fast)	All mode availability
CH6	0--50	Open CH1-CH5	
	51--100	Select Color	
	101--150	Color jump changing	
	151--200	Color gradual changing	
	201--250	Color pulse changing	
	251--255	Open Sound	
CH7	0--255	Speed( from slow to fast)	





# Remoto controller:



	→ Remote control is open or off		→ Select Color Model
	→ Red is open or off		→ DMX512 Model
	→ Green is open or off		→ Color changing speed is adjustment, from slow to fast
	→ Blue is open or off		→ Color is optional when Select Color Model
	→ White is open or off(only for 4 in 1)		→ DMX512 address is optional when DMX512 Model
	→ Auto Model 1(Color jump changing)		→ Color changing speed is adjustment, from fast to slow
	→ Auto Model 2(Color gradual changing)		→ Color is optional when Select Color Model
	→ Flash is open or off		→ DMX512 address is optional when DMX512 Model
	→ Sound Model(Sound with color changing)		



# General Safety Instructions

## SAFETY SYMBOL AND MESSAGE CONVENTIONS



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**

**AVIS**  
**RISQUE DE CHOC ELECTRIQUE**  
**NE PAS OUVRIR**



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



### SAFETY NOTICE

1. Prior to use, read through this safety guide.
2. Pay attention to safety warnings.
3. Observe all operating requirements.
4. For any items designed for indoor use only, do not operate near water or in humid environments.
5. For cleaning, only use a lint-free, dry cloth.
6. Install according to the specifications.
7. Place away from heat sources or heating appliances.
8. During placement, ensure adequate support for the product and access to controls and connectors.
9. Do not obstruct any cooling vents or openings and allow adequate space for air flow.
10. Use only power connections supplied with the product or suitable equivalents.
11. Do not modify the equipment in any way.
12. For any mains powered appliances, ensure that the mains voltage is as described in the specifications.
13. Keep powered products and batteries away from the reach of children.
14. In case of malfunction, water ingress or other damage, consult qualified service personnel.
15. Avoid pressure or impact to the housing that may result in damage when transporting or installing this product.
16. For any Earthed mains product, ensure that the power supply has a protective Earth connection.
17. Keep all packaging materials out of reach of children.

### Warning

If liquids are spilled on the casing, stop using immediately, allow unit to dry out and have checked by qualified personnel before use.

No user serviceable parts inside – Do not open the case – refer all servicing to qualified service personnel.

Read the manual fully to avoid damage through misuse and **keep the user manual for future reference.**

**Environment:** Dispose of packaging materials responsibly. The packaging for this product is largely recyclable.



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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[www.dawntronic.com.au](http://www.dawntronic.com.au) / [www.aclinker.com.au](http://www.aclinker.com.au)