LED PAR CAN

USER MANUAL

CE RoHS

MODE NO.	TH-239
NAME	LED PAR CAN (7pcs* 4in1 10W)

CONTENT

OVERVIEW

Thank you for using our product, this unit is designed for indoor or outdoor using, it's widely used for

stage, building, disco, etc. as high power led effects lighting, this unit can be operated as a single unit or multipe units for large applications. Direct input of DMX512 signal to unit to allow it controlled by any DMX controller, powerful internal programs and friendly and convenient operation interface allows customers to program freely to any different lighting project requirements for installation or showing.

This high power par can has gotten the nice sculpt, efficient, save electricity and durable。

This product complies with the following standards:

<div align="center">

EN61000-3-2:2006+A2:2009

EN60598-1:2008+A11:2009

</div>

Technical Parameter.

LED color and quantity:7pcs*4in1 10W

90V-250V AC Power Input /output

Max.power consumption:80w

DMX channels: 7 channels

Packing Size: 31*31*36cm (1pc)

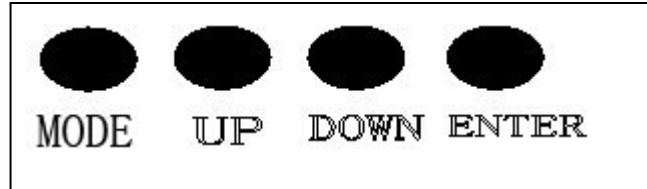   63*63*38cm (6pcs/carton)

Weight: 1.5kg

Feature:

• Control signal: DMX512, music activate, stand-alone

• Built-in automated program via master/slave

• Built-in sound activated program via master/slave

• LED display with easy use function keys

• with waterproof function can used for outdoor

• Built-in sound activated program via master/slave

• LED display with easy use function keys

THE-ONE OPTRONICS CO.,LIMITED

OPERATIONS

www.theonelights.com

1.   Display Operations

MODE   UP   DOWN   ENTER

When light on press MODE button into the main menu, press UP or DOWN button to choose submenu, and than press ENTER button to confirm.

Diagram for display operations

ITEM	THE MAIN MENU	THE FIRST SUBMENU	THE SECOND SUBMENU	SPECIFICATIONS
1	ADDR	A512		Address code setting
2	CHND	4CH/7CH		Choose the DMX channel model
3	SLND	NAST		Master slave mode
4	SHND	SOUN		Sound model
		COLO	CO1-CO15	Color choose
		AUTO	SP01-SP08	Auto model, SP01-SP08 means speed from slow to quick
		FADE	SP01-SP08	Gradual changing,SP01-SP08 means speed from slow to quick
5	MANU	RED	0-255	Red dimmer
		GREE	0-255	Green dimmer
		BLUE	0-255	Blue dimmer
		WHIT	0-255	White dimmer
6	TEST			Color checking
7	FHRS			The time for the use of equipment

Notes: the light will automatically return the function of "SHND" when you unplug the DMX signal wire, but when you inserted the DMX signal wire again, the light will return the address code

2. DMX Channels:

A: 4CH mode

CH1 : The light on at DMX 4CH mode, than choose **CH1**,when Channel value as 0, the Red is closed, the Channel value as 1-255, Red will become bright gradually (0-100%)

CH2 : The light on **CH2** mode, when Channel value as 0, the Green is closed, the Channel value as 1-255, Green will become bright gradually(0-100%)

CH3 : The light on **CH3** mode, when Channel value as 0, the Blue is closed, the Channel value as 1-255, Blue will become bright gradually(0-100%)

CH4 : The light on **CH4** mode, when Channel value as 0, the White/Amber is closed, the Channel value as 1-255, White/Amber will become bright gradually(0-100%)

B: 8CH mode

CH1 : The light on at CH1 mode, than when Channel value as 0, all color(RGBW/A) is closed, the Channel value as 1-255, all color(RGBW/A) will become bright gradually (0-100%)

CH2 : The light on at CH 2 mode, when Channel value as 0, the Red is closed, the Channel value as 1-255, Red will become bright gradually (0-100%)

CH3 : The light on **CH3** mode, when Channel value as 0, the Green is closed, the Channel value as 1-255, Green will become bright gradually(0-100%)

CH4 : The light on **CH4** mode, when Channel value as 0, the Blue is closed, the Channel value as 1-255, Blue will become bright gradually(0-100%)

CH5 : The light on **CH5** mode, when Channel value as 0, the White/Amber is closed, the Channel value as 1-255, White/Amber will become bright gradually(0-100%)

CH6   Close the light as 0-15 . Strobe from slow to quick as 16-255

CH7   Close the light as 0-15 . Auto model as 16-255

DMX channel chart

Diagram for DMX channels

4CH		
CHANNELS	**VALUES**	**FUNCTIONS**
CH1	0	Red close
	1-255	From dark to bright
CH2	0	Green close
	1-255	From dark to bright
CH3	0	Blue close
	1-255	From dark to bright
CH4	0	White/Amber
	1-255	From dark to bright
7CH		
CHANNELS	**VALUES**	**FUNCTIONS**
CH1	0-255	(RGBW/A)Dimmer
CH2	0	Red close
	1-255	From dark to bright
CH3	0	Green close
	1-255	From dark to bright
CH4	0	Blue close
	1-255	From dark to bright
CH5	0	White /Amber close
	1-255	From dark to bright
CH6	0-15	Close the light
	16-255	Strobe from slow to quick
CH7	0-15	Close the light
	16-255	Auto model

CONNECTIONS

DMX512 CONNECTIONS

If using the controllers with this occupation, it can be connected the DMX-output of the controller directly with DMX-input of the first device in the DMX-chain. If it needs to connect DMX- controller with other XIR-outputs, it needs to use adapter-cables.

Connect the DMX-output of the 1st device in the DMX-chain with the DMX-input of the next device. Always connect one output with the input of the next until all devices are connected.

Notice: Do not connected more than 15pcs units in the same circuit series, The fixture can be mounted in an upright or sitting position using the supporting brackets, the lamp angle can be adjusted discretionarily using the two adjustment knobs located on the side of the fixture.

When suspending the fixture above ground level, verify that the structure can hold at least 10 times the weight of all installed devices.

Verify that all external covers and rigging hardware are securely fastened and use an approved means of secondary of attachment such as safety cables

SAFETY INSTRUCTIONS

THE-ONE OPTRONICS CO.,LIMITED

SAFETY INSTRUCTIONS

When use this product please pay close attention to the following items.

1）The product must be installed by a qualified professional

2）The product left the place of manufacture in perfect condition. In order to maintain this condition and for safe operation, the user must always follow the instructions and safety warning described in this user manual.

3）Manufacture will not with responsibility for those operation not according to this instruction.

Operation attentions

1) Do not connect power cable of other electric products with this unit.

2) Do not connect DMX512 signal cable of other electric products with this unit.

3) Check the fixture and power cord time to time, make sure the power cord is not crimped or damaged by sharp edges.

4) Do not shake the fixture. Avoid brute force when installing or operating, do not permit operation by person not qualified for operating the device.

5) Always make sure that the products are connected the proper voltage, and that the line voltage of the products connecting to is not higher than that stated on the decal or rear panel of the fixture.

6) During long period of non-use, disconnect the unit's main power

7) Do not attempt to operate this unit if the power has been frayed or broken. If the exterior cord of the fixture is damaged, it must be replaced by manufactory, agent or qualified technician.

8) There are no serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself.

9) Maximum ambient temperature (Ta) is 35℃. Do not operate unit at temperature higher than this

10) The surface temperature of the light can reach to 65℃, cool down at least 15 minutes before the light operated.

11) Avoid looking into the source directly(especially those who suffer from epileptic fits)

12) Do not install the fixture on combustible surface. Always mount this unit in safe and stable mater.

DISCLAIMER

1. The device is with one year warranty . The warranty period appear non-artificial quality problem, this company is responsible for free maintenance

2. User violate operation caused the machine failure, this is user responsibility.

3. If due to the wrong operation or intense impact caused product destroy even safety accidents, the manufacturer does not undertake any responsibility

4. Prohibit replaced product components by any person, therefore caused any consequences will be whose responsible

Please contact us freely when you need our related products or information...