

# **VEVOR<sup>®</sup>**

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## **LED Par Light Instruction Manual**

**MODEL: JM-P13**

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"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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## LED Par Light

Model: JM-P13



★ The picture is for reference only, please refer to the actual.

### NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Warning-To reduce the risk of injury, user must read instructions manual carefully.

- Make sure electric off before installing the fix ture.
- The circuit connection must be correct before connecting the wire.
- Don't worry about the heat of the surface of the lamp when it's working.It's normal situation.
- The lifespan will be shorter and the light attenuation will be faster if the lamp works on for 24 hours every day.
- Make sure output voltage within the range of rated voltage before installing the lamp.
- Regularly clean the dust on the lamp to maintain good heat dissipation performance.
- If the lamp doesn't work, don't inspect it when power is on.The lamp should be inspected and maintained by professional electrician.
- FCC compliance information statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

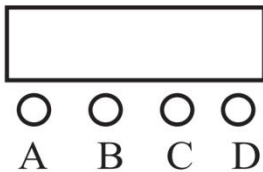
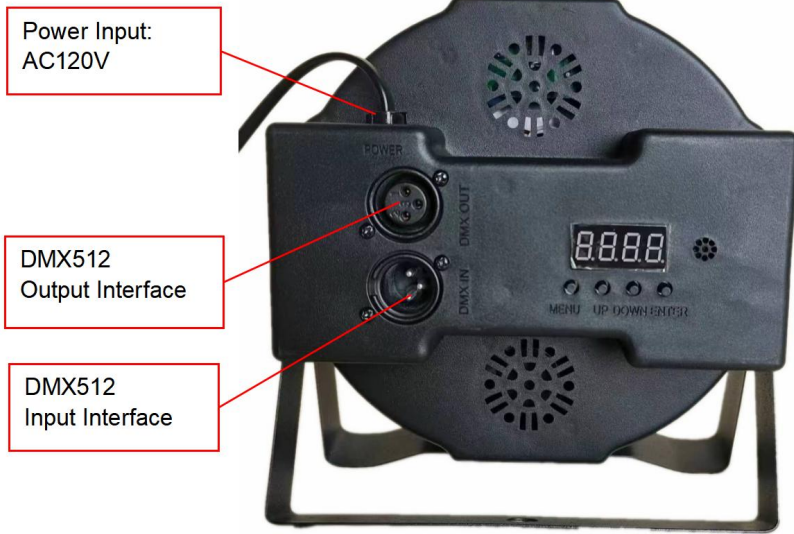
1) This product may cause harmful interference.

2)This product must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

## PRODUCT DESCRIPTION

### Display & Function Keys(ABCD)



- A.FunctionKey(MENU)
- B.Parameter Plus Key (UP)
- C.Parameter Minus Key (DOWN)
- D.Save Key (ENTER)

1.1 To restore the factory settings: Press and hold the A key for 3 seconds, the display will display DEFA, indicating that the factory reset is successful, and all customer-defined functions are restored to the factory default parameters.

1.2 Save function: Press the D key once, the corresponding function will flash three times on the display, indicating that the save is successful.

**2. LED display window function comparison table(all functions are selected and then press D key to save and confirm)**

Number	Display	Function Description
1	d001	Address code,(001-512)B,C key plus or minus address code value(channel7,it is used in professional stage lighting control system)
2	C001	Address code,(001-512) B, C key plus or minus address code value (channel 3, apply conventional colorful lighting control systems, such as outdoor lighting projects)
3	A001	Color selection,(000-006)B.C key to choose different colors.
4	P050	Colorful jump,(00-255)B, C keys to modify the jump speed.
5	L050	Colorful gradient,(00-255) B,C keys to modify the gradient speed.
6	E050	Colorful pulse change,(00-255) B, C keys to modify the pulse change speed.
7	sound	The colorful voice control changes,and the lighting effect changes with the external sound signal.
8	r255	Red color selection,(000-255) B, C keys to modify the brightness
9	g255	Green color selection,(000-255) B,C keys to modify the brightness.
10	b255	Blue color selection,(000-255) B, C keys to modify the brightness.
11	H255	White color selection, (000-255) B, C keys to modify the brightness (special product optional function)
12	F255	Strobe, (000—255) B, C keys to modify the flicker frequency.

### 3. DMX512

Channels	Function	Description
Channel1	Total Dimming	R,G,B,H total dimming, linear dimming, from dark to bright.
Channel 2	R Dimming	R dimming,linear dimming, from dark to bright.
Channel 3	G Dimming	G dimming, linear dimming, from dark to bright.
Channel 4	B Dimming	B dimming, linear dimming, from dark to bright.
Channel 5	H Dimming	H(white)dimming, linear dimming, from dark to bright.
Channel 6	Feature Selection	0-50: strobe and linear dimming;51--100:jump;101-150:gradual change; 151-200: pulse change; 201-255: voice control
Channe17	Functional Speed	The speed corresponding to the 6th channel function, from slow to fast

Remote Controller Master-slave mode:

Connect all lights with DMX cable, and choose one light use remote controller set to auto(CC/PL/RB/SD) or sound active mode as master light, and other lights set to d001 work as slave lights, then they will work together.

#### Diagram

Current Adjustment (non-professionals are prohibited from using this function, and there is a risk of damage to the product if used improperly)

The user can easily adjust the output current again:

It can be adjusted through software settings. Press and hold (D save key) for 5 seconds to enter.

After setting, press (D save key) again to save and exit. The operation correspondence table is as follows:

Number	Display	Function Description
1	rL50	Red current,(00—99)B, C keys to modify the current limit size, the value increases, the current decreases B, C keys to modify the current limit size, the value increases, the current decreases
2	gL00	Green current,(00—99) B, C keys to modify the current limit size, the value increases, the current decreases B, C keys to modify the current limit size, the value increases, the current decreases.
3	bL00	Blue current,(00—99)B, C keys to modify the current limit size, the value increases, the current decreases B, C keys to modify the current limit size, the value increases, the current decreases.
4	HI00	White current,(00—99) B, C keys to modify the current limit size, the value increases, the current decreases B, C keys to modify the current limit size, the value increases, the current decreases.

## Remote Control Function Description



Voice-activated keys, colorful voice-activated changes, and lighting effects that change with external sound signals.



Power switch key, remote switch machine.



Add and subtract keys to adjust the value in the corresponding mode.



Light brightness adjustment key, adjust the light brightness value by up and down.



Light color selection key, (color 000-006) select different colors by up and down.



The colorful pulse change key, (speed 00-255) modifies the pulse change speed by up and down.



Colorful gradient keys, (speed 00-255) modifies the gradient speed by up and down.



Save function key: Press it once, the corresponding function flashes three times in the display, indicating that the save is successful, and every time the power is turned on, it will enter the function of saving successfully by default.



Colorful jump keys, (speed 00-255) modify jump speed by up and downs.



DMX512 address code, (address 001-512) set the address code through the combination of numbers 0-9 on the remote control or add and subtract the address code value through the plus and minus keys (channel 7, used in professional stage lighting control systems).





## Product Parameter

Model	JM-P13
Voltage Frequency	AC120V 60Hz
Power Rating	11 W
Product Light Source	36 RGB light beads, infinite color mixing lamp beads.
Control Mode	One remote control can control multiple lights.
Waterproofing Grade	/
Operating Mode	Static color, stroboscopic, automatic, voice control, master-slave, DMX, gradient.

## NOTE

- Make sure the electricity is off before installing the fixture.
- The circuit connection must be correct before connecting the wire.
- Don't worry about the heat on the lamp's surface when it's working. It's a normal situation.
- The lifespan will be shorter, and the light attenuation will be faster if the lamp works for 24 hours every day.
- Ensure the output voltage is within the rated range before installing the lamp.
- Regularly clean the dust on the lamp to maintain good heat dissipation performance.
- If the lamp doesn't work, don't inspect it when power is on. The lamp should be inspected and maintained by a professional electrician.

## Fault Analysis

Questions	Analysis of causes	Countermeasure
The light is out.	Whether the plug is properly inserted.	1、Put the plug in place. 2、Check the lights are plugged in properly.
The lights are dim.	Whether the voltage is correct.	Use the right power source.

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