

Generic  
D08-RGB  
Colorful Sound  
Sensitive Music  
Atmosphere  
Light



# Generic D08-RGB Colorful Sound Sensitive Music Atmosphere Light Owner's Manual

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Generic

## Generic D08-RGB Colorful Sound Sensitive Music Atmosphere Light



The music atmosphere lights uses imitation painting aluminum housing, Internal beads using 32 Hwan lantern; special MIC for music and a 32-bit ARM processor with a main frequency of 72M;| Dynamic manifestation of music sound field.

## Features

- Built-in highly sensitive microphone
- 32pcs WS2812 LED IC
- At least 8 display modes
- Adjustable brightness 4 levels
- Adjustable speed 5 levels

- 18 color modes adjustable Built-in AGC feature
- intelligent noise reduction algorithm,
- Built-in high-capacity rechargeable battery (optional)



#### **Parameters:**

- Model:D08-RGB • Input voltage: DC 5V 1A
- Input Connector: TYPE-C USB
- Frequency response:100-16KHZ
- Dimensions(L\*W\*H):18 5\*16\*182mm
- Net weight:60g

#### **Optical characteristics(wavelength):**

- RED: 620-625nm
- GREEN: 520-525nm
- BLUE: 460-470nm

#### **Optical characteristics(brightness):**

- RED: 450-550nm
- GREEN: 1300-1500nm

#### **How to use**

**MODE/SPEED KEY:** Short press—Selection mode; Long press—5-level speed options

**COLOR/BRIGHT KEY:**Short press—Selection Color;Long press—4-level brightness selection Long Press two keys simultaneously:—Learn and record the environmental noise spectrum. This part of the sound will be filtered during actual display.

**POWER KEY:** Long press—**Switch key:** Short press—Display battery level

**Battery level display:** Short press the power button to view the current battery level:

- 4 green lights Meaning 75% to 100% capacity.
- 3 green lights Meaning 50% to 75% capacity.
- 2 green lights Meaning 25% to 50% capacity.
- 1 green lights Meaning less than 25% capacity.

In the charged state, Each green light corresponds to 25% battery power in turn. When the power is lower than 5%, low power red light flashes tips and shut down.

### Notice:

- Don't connect the Power input OVER 5V, otherwise the board may be damaged
- Don't immerse in-water,or use under the condition of humidity higher than 90%
- Don't use any solvents of liquids to wipe the screen except absolute alcohol
- Don't disassemble by yourself. Product failures caused by non-quality problems are not covered by the warranty
- Don't use for children younger than 6 years old After the function changes without notice

### FCC Rules


This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

### Documents / Resources

	<a href="#">Generic D08-RGB Colorful Sound Sensitive Music Atmosphere Light</a> [pdf] Owner's Manual 2BF8U-D08RGB, 2BF8UD08RGB, d08rgb, D08-RGB Colorful Sound Sensitive Music Atmosphere Light, D08-RGB, Colorful Sound Sensitive Music Atmosphere Light, Sound Sensitive Music Atmosphere Light, Sensitive Music Atmosphere Light, Music Atmosphere Light, Atmosphere Light, Light
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### References

- [User Manual](#)