

NovelLife IN-9

NovelLife IN-9 LED Music Rhythm Light Bar User Manual

Model: IN-9

1. INTRODUCTION

The NovelLife IN-9 LED Music Rhythm Light Bar is a decorative and functional device designed to visualize audio in real-time. It simulates the appearance of traditional IN-9 nixie tubes using 40 full-color LED bulbs, providing dynamic light and shadow effects. This device utilizes a microphone for audio input, allowing it to react to ambient sound and display it as a music spectrum. It features adjustable brightness, color, and audio sensitivity to suit various environments.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1x NovelLife LED Glow Tube (Main Unit)
- 1x USB Cable (Type-C)
- 1x English Manual (This document)

3. PRODUCT OVERVIEW

The NovelLife IN-9 LED Music Rhythm Light Bar consists of a base unit with two LED glow tubes and a control knob. The base houses the microphone and USB-C power input.



Image 3.1: Front view of the NovelLife IN-9 LED Music Rhythm Light Bar displaying a colorful audio spectrum.



Image 3.2: Close-up view of the device base, showing the control knob and the two LED tubes.

3.1 Components

- **LED Glow Tubes:** Two glass tubes containing 40 full-color LED bulbs each, simulating IN-9 nixie tubes.
- **Base Unit:** Houses the internal electronics, microphone, and control interface. Constructed from CNC machined anodized aluminum alloy.
- **Control Knob:** Located on the front of the base unit, used for adjusting various settings.
- **USB Type-C Port:** Located on the rear of the base unit for power input.



Image 3.3: Rear view showing the USB Type-C power input port.

4. SETUP

Follow these steps to set up your Novellife IN-9 LED Music Rhythm Light Bar:

1. **Placement:** Place the device on a stable, flat surface such as a desk or shelf. Ensure it is positioned where it can pick up ambient sound effectively.
2. **Power Connection:** Connect the provided USB Type-C cable to the USB-C port on the back of the device. Connect the other end of the USB cable to a DC 5V 1A power source (e.g., a USB wall adapter, computer USB port, or power bank). The device will power on automatically.

5. OPERATING INSTRUCTIONS

The Novellife IN-9 LED Music Rhythm Light Bar is designed for intuitive operation using its single control knob.

5.1 Power On/Off

The device powers on automatically when connected to a power source. To power off, disconnect the USB cable from the device or the power source.

5.2 Adjusting Settings

The control knob on the front of the device allows for adjustment of various display parameters:

- **Brightness Adjustment:** Rotate the knob to increase or decrease the overall brightness of the LED display.
- **Color Display Effect:** Press the knob briefly to cycle through 11 different color display effects.
- **Display Mode:** Double-press the knob to cycle through 8 different display modes, which alter how the audio spectrum is visualized.
- **Audio Sensitivity:** Long-press the knob (hold for approximately 2-3 seconds) to enter sensitivity adjustment mode. Rotate the knob to adjust the microphone's sensitivity to ambient sound. There are 5 levels of sensitivity.



Image 5.1: The light bar displaying a blue color effect.

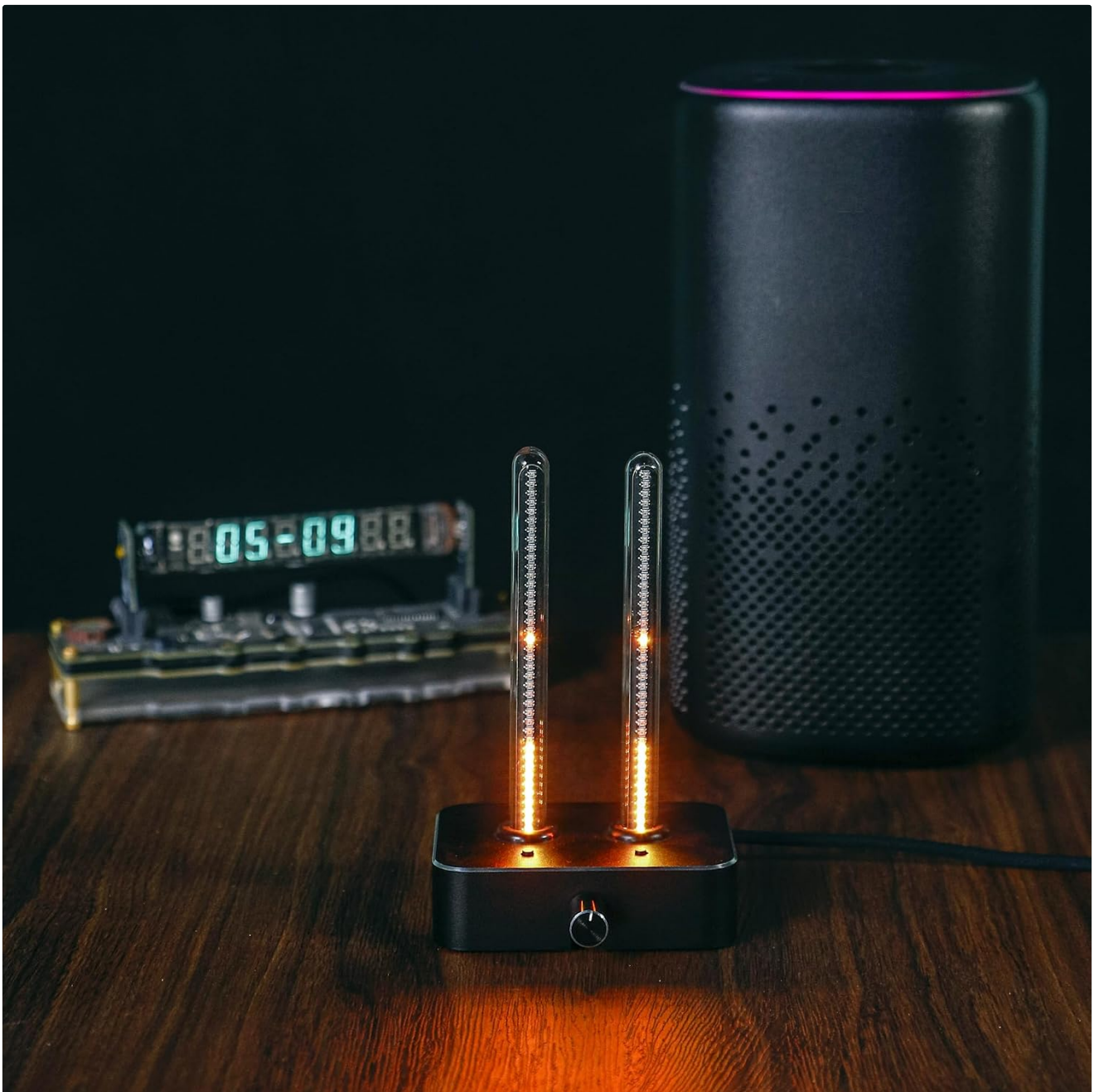


Image 5.2: The light bar displaying an orange color effect in a desk environment.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your device.

- **Cleaning:** Use a soft, dry cloth to gently wipe the aluminum alloy base and glass tubes. Avoid using abrasive cleaners or solvents, as these can damage the finish or materials.
- **Dust Prevention:** The glass cover helps protect against dust. For best results, keep the device in a clean environment.
- **Handling:** Handle the device with care to prevent damage to the glass tubes or internal components.
- **Power Source:** Always use a DC 5V 1A power source. Using an incorrect voltage or current can damage the device.

7. TROUBLESHOOTING

If you encounter issues with your Novellife IN-9 LED Music Rhythm Light Bar, refer to the following troubleshooting

guide:

Problem	Possible Cause	Solution
Device does not power on.	No power supply or faulty cable/adapter.	Ensure the USB cable is securely connected to both the device and a working DC 5V 1A power source. Try a different USB cable or power adapter.
LEDs are not responding to sound or are always 'pegged' at maximum.	Audio sensitivity is too low or too high for the environment.	Long-press the control knob to enter sensitivity adjustment mode, then rotate the knob to adjust the sensitivity. Experiment with different levels to match your audio environment.
Display colors or patterns are not as expected.	Incorrect color effect or display mode selected.	Briefly press the control knob to cycle through color effects. Double-press the knob to cycle through display modes.
LEDs are too dim or too bright.	Brightness setting is not optimal.	Rotate the control knob to adjust the brightness to your preference.

8. SPECIFICATIONS

Model Name	NovelLife IN-9 LED Music Spectrum
Display	Full Color LED Bulbs (40 per tube)
Power Input	DC 5V 1A
Power Jack	USB Type-C
Audio Input	Microphone pickup
Functions	Brightness, color, audio sensitivity adjustment, 8 display modes, 11 color effects
Material	Aluminum alloy + Glass
Product Dimensions (L*W*H)	80mm x 80mm x 130mm (3.15" x 3.15" x 5.12")
Item Weight	125 Grams (4.4 ounces)
Control Method	Voice (via microphone), Manual (via knob)
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

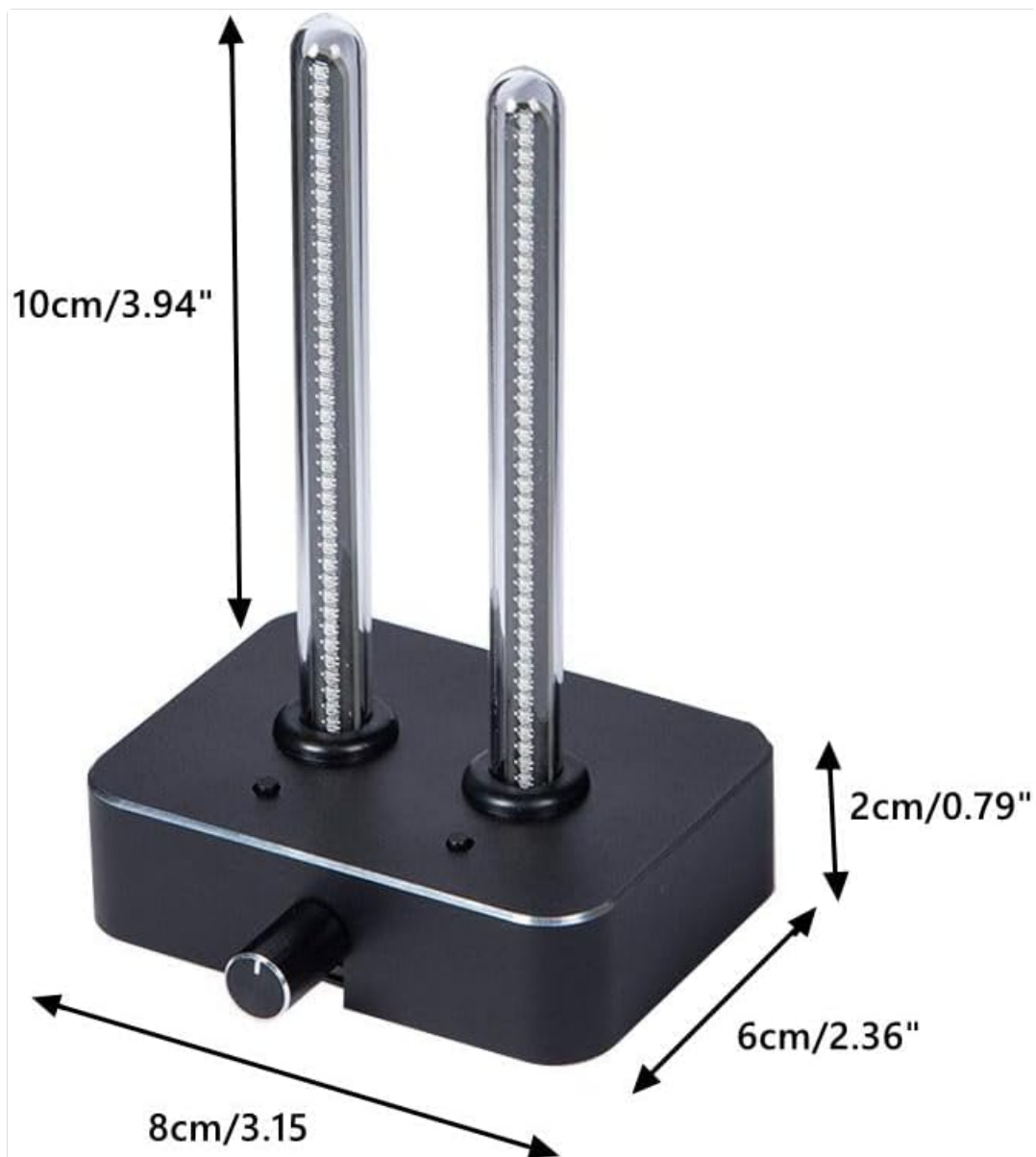


Image 8.1: Dimensional diagram of the device.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact the seller directly. You can also visit the official NovellLife store for additional resources and contact options:

[Visit the NovellLife Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question