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› NovelLife SE Nixie Tube Clock User Manual

NovelLife SE

NovelLife SE Nixie Tube Clock

USER MANUAL

Introduction

The NovelLife SE Nixie Tube Clock is a modern digital timepiece designed to emulate the classic aesthetic of Nixie tubes using advanced IPS LCD screens. This device offers a unique blend of vintage charm and contemporary technology, featuring customizable display effects, RGB backlighting, and multiple control options including physical buttons, a smartphone application, and gesture control.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your NovelLife SE Nixie Tube Clock to ensure optimal performance and user experience.

Setup

Follow these steps to assemble and prepare your NovelLife SE Nixie Tube Clock for first use.

1. Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that all parts are present: the main acrylic base, six IPS LCD tube modules, and a USB Type-C power cable.

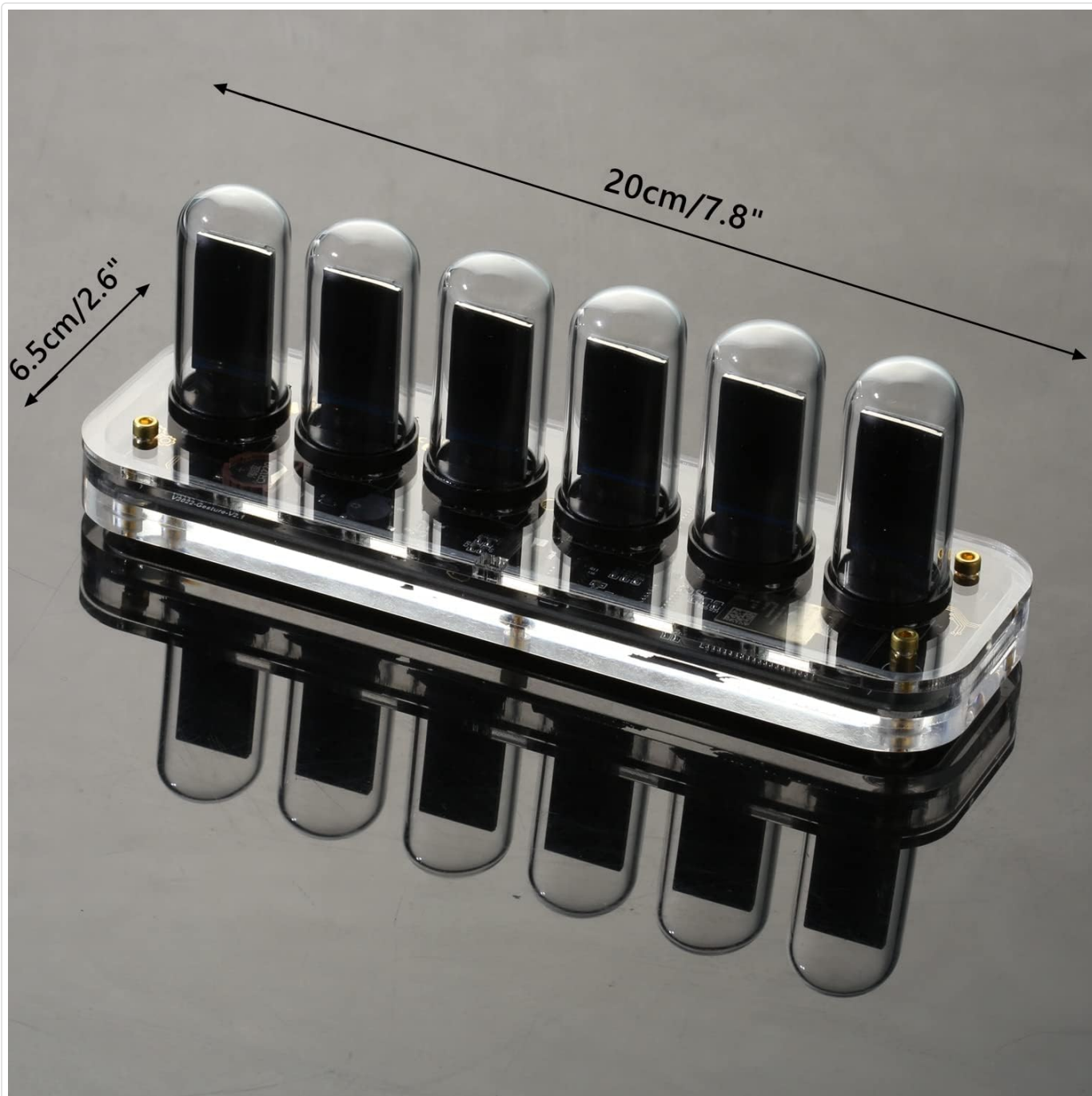


Image: The NovelLife SE Nixie Tube Clock, showing its dimensions (approximately 20cm/7.8 inches in length and 6.5cm/2.6 inches in height).

Glass Case ensure clear view



Image: A view of the clock's internal components, highlighting the gold-plated mainboard and the transparent unibody acrylic base, which provides a clear view of the internal circuitry.

2. Assembly

1. Gently insert each IPS LCD tube module into its designated slot on the main acrylic base. Ensure they are seated firmly.
2. Place the magnetic glass cover over the assembled tubes and base. The magnetic design ensures a secure fit and dust protection.



Image: The fully assembled NovellLife SE Nixie Tube Clock, ready for power connection, displaying time with a warm, glowing effect.

3. Power Connection

Connect the provided USB Type-C cable to the power input port located at the rear of the clock. Plug the other end into a 5V 0.5A USB power adapter (not included) or a compatible USB port. The clock will power on automatically.

4. Initial Time Synchronization (via App)

For accurate time display and full functionality, it is recommended to synchronize the clock using the dedicated smartphone application.

- Download the "NovellLife Tube" application from your smartphone's app store (available for Android and iOS).
- Ensure your phone's Wi-Fi is enabled. Temporarily disable your phone's connection to your home Wi-Fi network.
- On your phone, search for available Wi-Fi networks and connect to the network named "NovellLife Tube". This network does not require a password.
- Open the "NovellLife Tube" app. The app should automatically detect and connect to the clock.
- Follow the in-app instructions to synchronize the time and date from your smartphone to the clock. The clock

supports 12/24-hour format, which will be adopted from your phone's settings during synchronization.

Operating Instructions

The Novellife SE Nixie Tube Clock offers various display modes and control options.

1. Time Display and Modes

The clock displays time using six IPS LCD screens, simulating the glow of traditional Nixie tubes. It supports both 12-hour and 24-hour time formats, which are set based on your smartphone's time settings during app synchronization.



Image: A close-up view of the clock's display tubes, highlighting the clear glass case that ensures an unobstructed view of the IPS LCD screens.

2. Display Effects and Customization

The IPS LCD screens allow for a wide range of display effects and customization options:

- **Built-in Number Styles:** The clock comes with 6 built-in number display styles.
- **App-Controlled Styles:** Access an additional 27 number styles via the smartphone application. Use the app to send these styles to the clock.
- **User-Defined Images:** Import your own images through the software to create personalized display interfaces.



Image: The clock displaying various custom image and number styles, demonstrating the versatility of the IPS LCD screens.

3. RGB Backlighting

Each screen features an RGB LED backlight, offering three types of lighting modes to enhance the visual effect. These can be adjusted via the smartphone app.



Image: A close-up of the clock showing the vibrant RGB backlighting beneath each display tube, creating a dynamic visual effect.

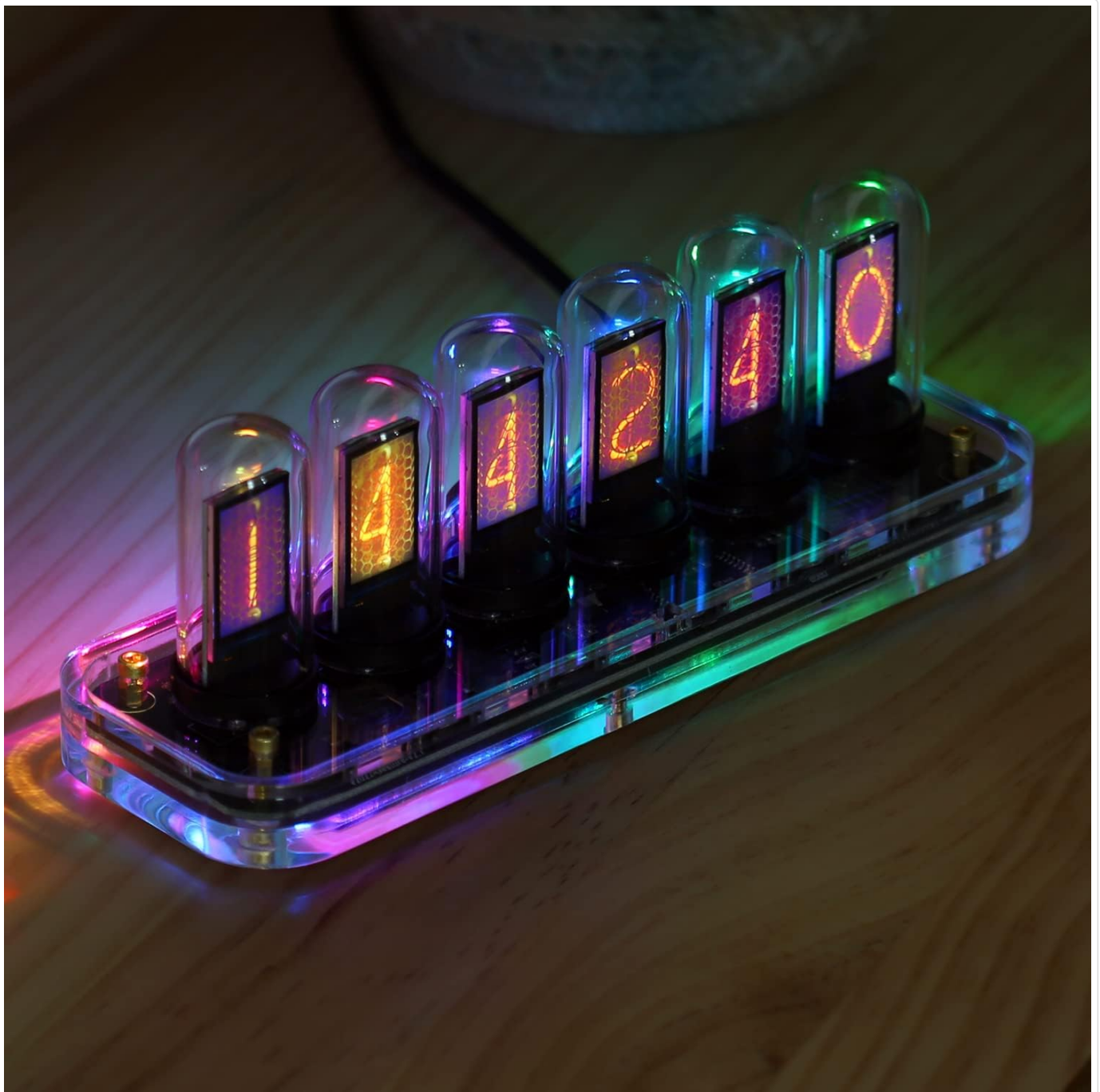


Image: The NovelLife SE Nixie Tube Clock illuminated in a dark environment, showcasing the bright and clear display of numbers and the ambient RGB lighting.

4. Control Methods

The clock can be controlled using multiple methods:

- **On-board Buttons:** Five buttons located on the base allow for basic control and navigation.
- **Smartphone Application:** The "NovelLife Tube" app provides comprehensive control over settings, display styles, and functions.
- **Gesture Control:** The clock supports gesture control for certain functions. Refer to the app or the official website for detailed gesture commands.

Windows PC Software



Support 3 Ways to Control Clock



Image: An illustration of the various control methods available for the clock, including Windows PC software, the smartphone app, and gesture control.

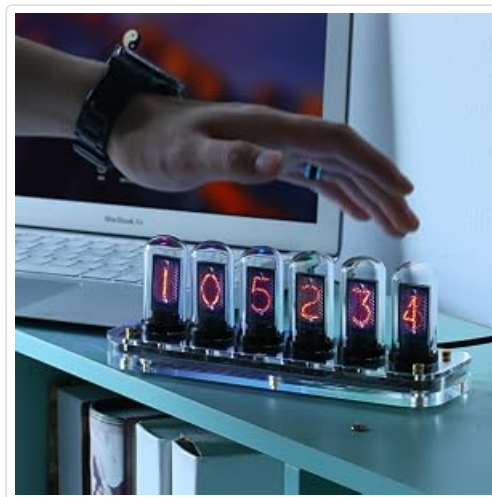


Image: The Novellife SE Nixie Tube Clock being controlled by a smartphone application, demonstrating the ease of adjusting settings and display options.

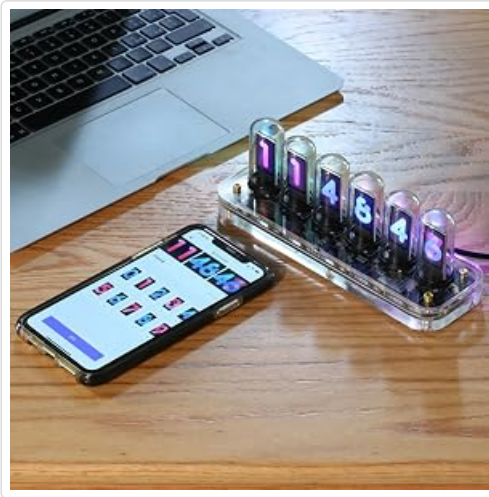


Image: A user demonstrating gesture control with the NovellLife SE Nixie Tube Clock, allowing for hands-free interaction with the device.

5. Additional Functions

- **Memory Function:** The clock includes a built-in button battery for memory function, retaining time settings even when disconnected from main power.
- **Chronometer/Countdown:** Utilize the chronometer and countdown features for timing tasks. These functions are accessible via the app or physical buttons.

Maintenance

Proper maintenance ensures the longevity and optimal appearance of your NovellLife SE Nixie Tube Clock.

1. Cleaning

To clean the clock, gently wipe the acrylic base and glass cover with a soft, dry, lint-free cloth. For stubborn smudges, a slightly damp cloth can be used, followed immediately by a dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the acrylic and glass surfaces.

2. Dust Protection

The magnetic glass cover is designed to protect the internal components and IPS screens from dust. Ensure the cover is always properly seated to maintain dust protection.

Troubleshooting

This section addresses common issues you might encounter with your NovellLife SE Nixie Tube Clock.

1. Clock Not Powering On

- Ensure the USB Type-C cable is securely connected to both the clock and the power source.
- Verify that the USB power adapter or port is providing 5V 0.5A power. Try a different power source if necessary.

2. App Connection Issues

- Make sure your smartphone's Wi-Fi is enabled and you are connected to the "NovellLife Tube" Wi-Fi network

broadcast by the clock.

- Ensure your phone is in close proximity to the clock (within 1-2 meters) for a stable connection.
- If the app fails to connect, try restarting both the clock (by unplugging and replugging the power) and the smartphone application.
- Some users have reported issues with the app's initial setup flow. Ensure you download and install the "NovellLife Tube" app *before* attempting to connect to the clock's Wi-Fi network.

3. Incorrect Time Display

- Resynchronize the time using the smartphone application. Ensure your phone's time and date are correct.
- Check if the clock is set to the desired 12-hour or 24-hour format via the app.

4. Display Not Changing Styles/Effects

- Ensure the clock is properly connected to the smartphone app.
- Verify that the selected style or effect has been successfully sent to the device from the app.

For more detailed instructions and support, please refer to the official NovellLife instructions page:

<https://www.novellife.net/newsinfo/796805.html>

Specifications

Feature	Detail
Brand	NovellLife
Model Number	SE
Color	IP
Product Dimensions (L x W x H)	18 x 3.81 x 26 cm; 428 grams
Material	Acrylic, Glass
Special Features	Timer, Charging Port
Item Weight	428 g
Battery	1 CR2032 (included)
Display Type	Digital
Power Source	Corded Electric (USB 5V 0.5A)

Warranty and Support

Specific warranty information for the NovellLife SE Nixie Tube Clock is not provided in the product details. Please refer to

your point of purchase or the official NovellLife website for any applicable warranty terms.

For technical support, troubleshooting assistance, or further inquiries, please visit the official NovellLife support resources, including the instructions page linked in the Troubleshooting section.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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