

EleksMaker Elekstube IPS Digital Nixie Tube Clock

Elekstube IPS Digital Nixie Tube Clock User Manual

Model: [Elekstube IPS Digital Nixie Tube Clock](#)

Brand: [EleksMaker](#)

1. INTRODUCTION

Welcome to the user manual for your new Elekstube IPS Digital Nixie Tube Clock, bundled with an acrylic dust cover. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly before using the product to ensure proper function and longevity. The Elekstube IPS Digital Nixie Tube Clock is a sophisticated timekeeping device featuring IPS screens that emulate the classic Nixie tube aesthetic, combined with modern smart functionalities like Wi-Fi time synchronization and customizable display options.

2. PRODUCT OVERVIEW

2.1 Key Features

- Bundle includes EleksTube IPS clock and an acrylic dust cover.
- Smart IPS Nixie Tube clock design.
- Supports Wi-Fi time synchronization for automatic time calibration.
- Features built-in watch faces of various styles.
- Companion app allows adding favorite photos to the clock face, functioning as an electronic photo album.

2.2 Components

Your Elekstube IPS Digital Nixie Tube Clock package includes the following main components:

- Elekstube IPS Digital Nixie Tube Clock Unit
- Acrylic Dust Cover
- USB Power Cable (not explicitly mentioned but implied for "Battery Powered" and "Electrical" operation)



Figure 2.2.1: The Elekstube IPS Digital Nixie Tube Clock with its acrylic dust cover, displaying time.



Figure 2.2.2: Full view of the assembled Elekstube IPS Digital Nixie Tube Clock with the clear acrylic dust cover in place.



Figure 2.2.3: The transparent acrylic dust cover, designed to protect the clock unit.

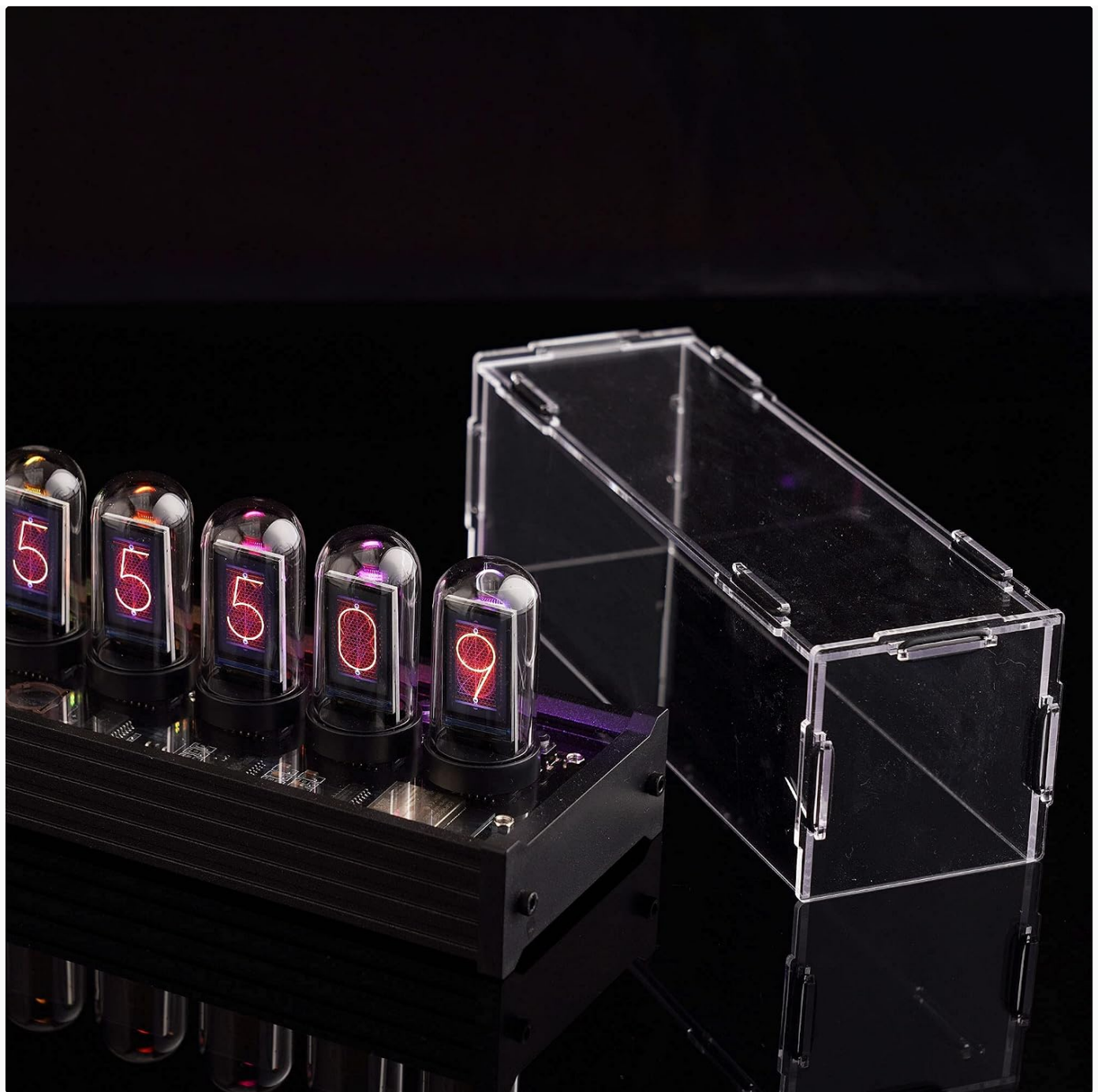


Figure 2.2.4: The Elektube IPS Digital Nixie Tube Clock unit shown alongside its acrylic dust cover.

3. SETUP

3.1 Unpacking

1. Carefully remove all components from the packaging.
2. Inspect all parts for any signs of damage. If any damage is found, contact customer support.
3. Ensure all listed components are present.



Figure 3.1.1: The Elekstube IPS Digital Nixie Tube Clock unit as it appears within its protective packaging.



Figure 3.1.2: A detailed view of the Elekstube IPS Digital Nixie Tube Clock's circuit board, showing connection points.

3.2 Assembly (Dust Cover)

The acrylic dust cover is designed to fit over the clock unit. Gently place the dust cover over the Elekstube IPS Digital Nixie Tube Clock unit, ensuring it sits securely on the base.

3.3 Power Connection

1. Locate the USB power input port on the back of the clock unit.
2. Connect the provided USB power cable to the clock unit.
3. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a powered USB port (e.g., computer, wall adapter).
4. The clock will power on automatically once connected.

3.4 Initial Configuration (Wi-Fi & Time Sync)

The Elekstube IPS Digital Nixie Tube Clock supports Wi-Fi time synchronization, eliminating the need for manual time calibration. Upon first power-on or after a reset, the clock will attempt to connect to a Wi-Fi network to synchronize time.

- Refer to the companion app instructions (if provided separately) for detailed steps on connecting the clock to your Wi-Fi network.
- Once connected, the clock will automatically synchronize its time with network time servers.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

The clock operates continuously when powered. Controls for settings and display modes are typically located on the unit itself or managed via a companion application.



Figure 4.1.1: A close-up view of the IPS tubes displaying numerical digits, mimicking traditional Nixie tubes.



Figure 4.1.2: Side perspective of the Elekstube clock, showing the illuminated IPS displays.

4.2 Time Display

The clock displays time using six IPS screens, typically in a HH:MM:SS format or similar, depending on the selected watch face. The display is bright and clear, designed to be visible in various lighting conditions.

4.3 Changing Watch Faces

The Elekstube IPS Digital Nixie Tube Clock comes with several built-in watch faces. These can be cycled through using the physical buttons on the clock unit (if present) or through the dedicated companion application.

- Consult the companion app's guide for detailed instructions on browsing and selecting different watch face styles.

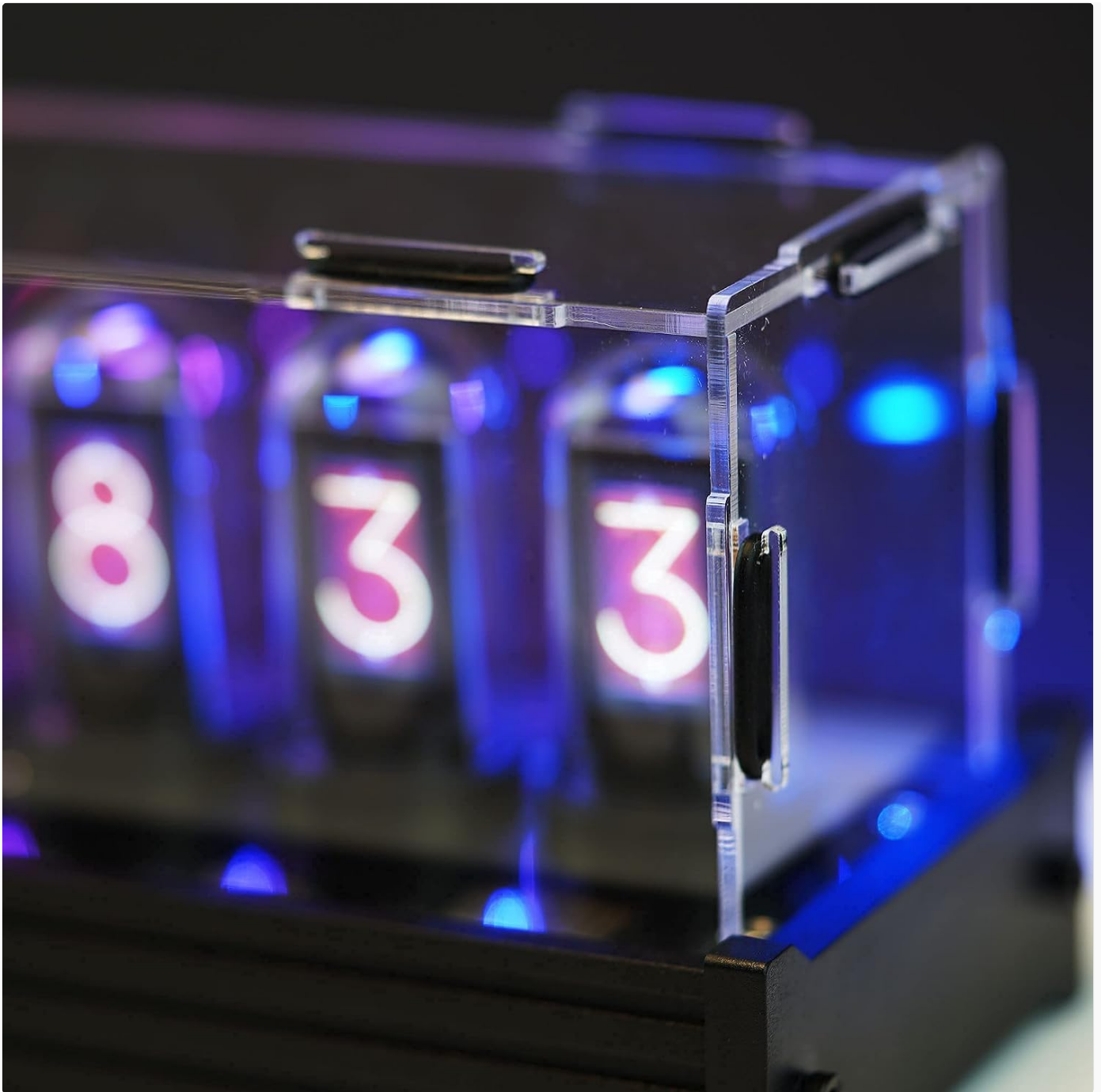


Figure 4.3.1: The Elekstube clock showcasing its customizable backlighting, which can enhance different watch faces.

4.4 Customizing with Photos

A unique feature of this clock is its ability to display custom images. Using the companion application, you can upload your favorite photos to be displayed on the clock faces, effectively turning it into a digital photo frame.

- Download and install the official EleksMaker companion app on your smartphone or tablet.
- Follow the app's instructions to connect to your clock.
- Navigate to the photo customization section within the app to upload and manage your images.

4.5 Wi-Fi Synchronization

Once connected to Wi-Fi, the clock will automatically update its time, ensuring accuracy without manual adjustments. This feature relies on a stable internet connection.

- Ensure your Wi-Fi network is active and within range of the clock.

- If the time is incorrect, check your Wi-Fi connection status via the companion app.

5. MAINTENANCE

5.1 Cleaning

To maintain the appearance and functionality of your clock:

- **Clock Unit:** Use a soft, dry, lint-free cloth to gently wipe the surfaces. Avoid abrasive cleaners or solvents.
- **Acrylic Dust Cover:** Clean with a soft cloth and a mild, non-abrasive cleaner specifically designed for acrylic or plastic. Do not use ammonia-based cleaners, as they can damage acrylic.
- Ensure the clock is unplugged before cleaning.

5.2 Storage

If storing the clock for an extended period, unplug it from the power source and store it in a cool, dry place, away from direct sunlight and extreme temperatures. Keep the dust cover on to protect the unit.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Elekstube IPS Digital Nixie Tube Clock.

Problem	Possible Cause	Solution
Clock not powering on.	No power supply; loose cable connection; faulty power adapter.	Ensure USB cable is securely connected to both the clock and the power source. Try a different USB port or power adapter.
Incorrect time displayed.	No Wi-Fi connection; Wi-Fi signal too weak; incorrect time zone setting.	Check Wi-Fi connection via the companion app. Ensure the clock is within Wi-Fi range. Verify time zone settings in the app.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; network issues; clock too far from router.	Double-check Wi-Fi password. Restart your router. Move the clock closer to the Wi-Fi router.
Display is dim or flickering.	Insufficient power; internal issue.	Ensure the power source provides adequate current. If the problem persists, contact customer support.

7. SPECIFICATIONS

Attribute	Detail
Brand	EleksMaker
Color	Blue

Attribute	Detail
Display Type	Digital
Style	Dust Cover
Special Feature	Timer
Power Source	Battery Powered (<i>Note: Typically USB powered, "Battery Powered" might refer to internal backup or general category</i>)
Age Range (Description)	Kid
Shape	Rectangular
Indoor/Outdoor Usage	Indoor
Material	Acrylic, Aluminum
Theme	Plain
Frame Material	Acrylic
Are Batteries Included	No
Mounting Type	Tabletop
Watch Movement	Automatic
Number of Items	1
Operation Mode	Electrical
ASIN	B09QBR6F84
Date First Available	October 30, 2022

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official EleksMaker store. You can typically find support resources, FAQs, and contact information on their website. For further assistance, you may visit the [EleksMaker Store on Amazon](#).

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