Sonnet T-4652

Sonnet Ken-Tech T-4652 Atomic Radio Controlled LCD Alarm Clock User Manual

Model: T-4652 | Brand: Sonnet

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Sonnet Ken-Tech T-4652 Atomic Radio Controlled LCD Alarm Clock. Please read this manual thoroughly before using the device to ensure proper function and longevity.

Image: Front view of the Sonnet Ken-Tech T-4652 Atomic Radio Controlled LCD Alarm Clock, displaying time, date, day, and temperature.

PRODUCT FEATURES

- Always accurate atomic time synchronization.
- Large 1.5-inch LCD time display for easy readability.
- Bright blue backlight on demand for viewing in low light conditions.
- Integrated snooze function.
- Displays calendar (date, month, day of the week) and indoor temperature.
- Battery powered for portability and convenience.

SETUP

1. Battery Installation

The Sonnet Ken-Tech T-4652 requires two (2) AA batteries (not included) for operation. Follow these steps:

1. Locate the battery compartment cover on the back of the clock.
2. Slide or lift the cover to open the compartment.

3. Insert two AA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.

4. Replace the battery compartment cover securely.

Note: Always use fresh batteries. Remove batteries if the clock will not be used for an extended period to prevent leakage.

2. Initial Atomic Time Synchronization

Upon battery installation, the clock will automatically begin searching for the WWVB atomic time signal from Boulder, Colorado. This process may take several minutes to several hours, depending on your location and environmental conditions.

- Place the clock near a window, away from electronic devices that may cause interference.
- The signal strength indicator (often a tower icon with waves) on the display will show the reception status. A solid icon indicates successful synchronization.
- The clock will automatically set the correct time, date, and day of the week once the signal is received.
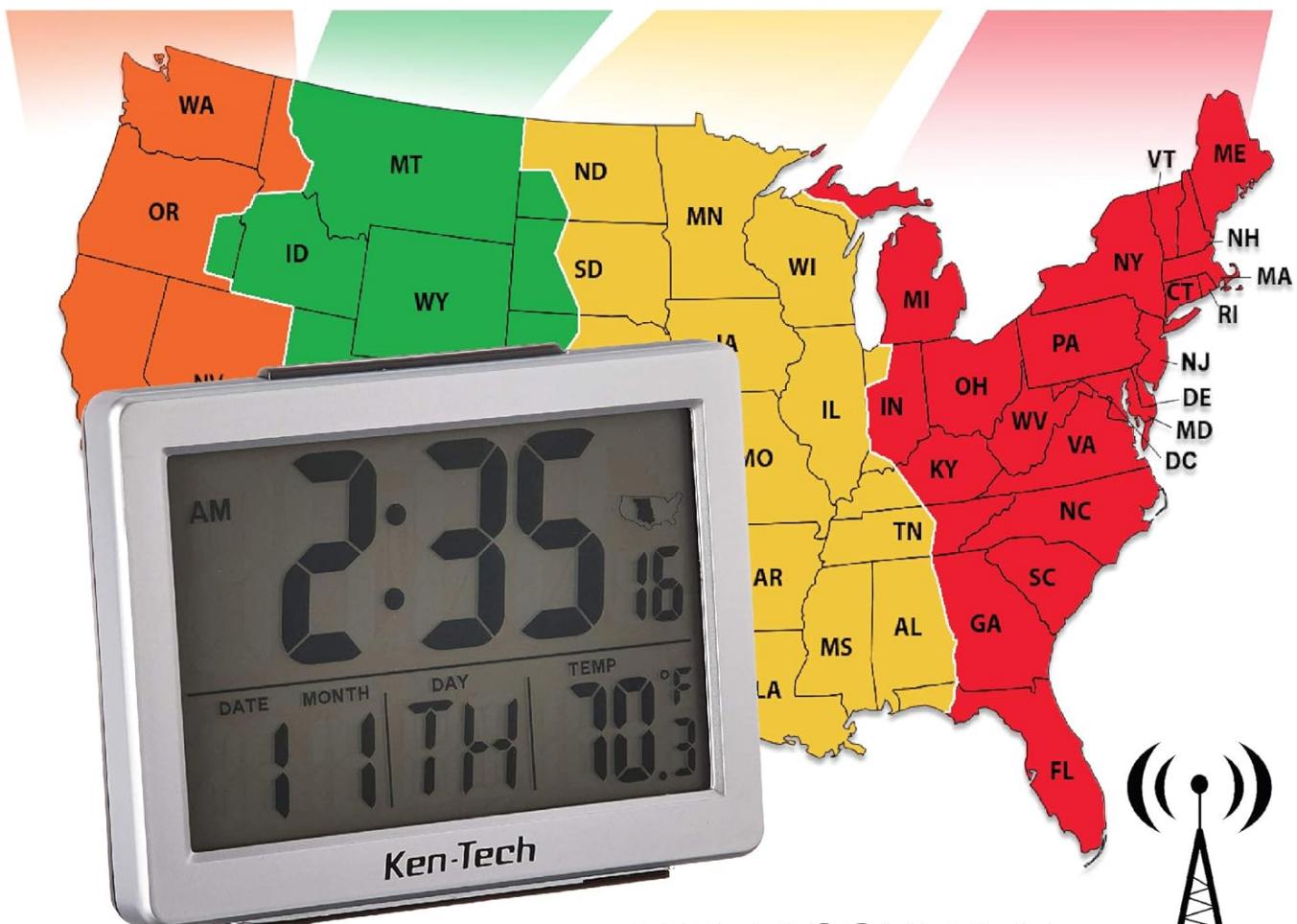
Image: The Sonnet Ken-Tech T-4652 clock overlaid on a map of the USA, illustrating its ability to automatically set time across different

OPERATING INSTRUCTIONS

SNOOZE/LIGHT

ATOMIC
TIME SIGNAL

ALARM

TIME ZONE
SELECT

AM

12/24HR
TIME

SECONDS

TEMP
°F

DATE   MONTH   DAY

TEMPERATURE
°F / °C

DATE
MONTH
DAY
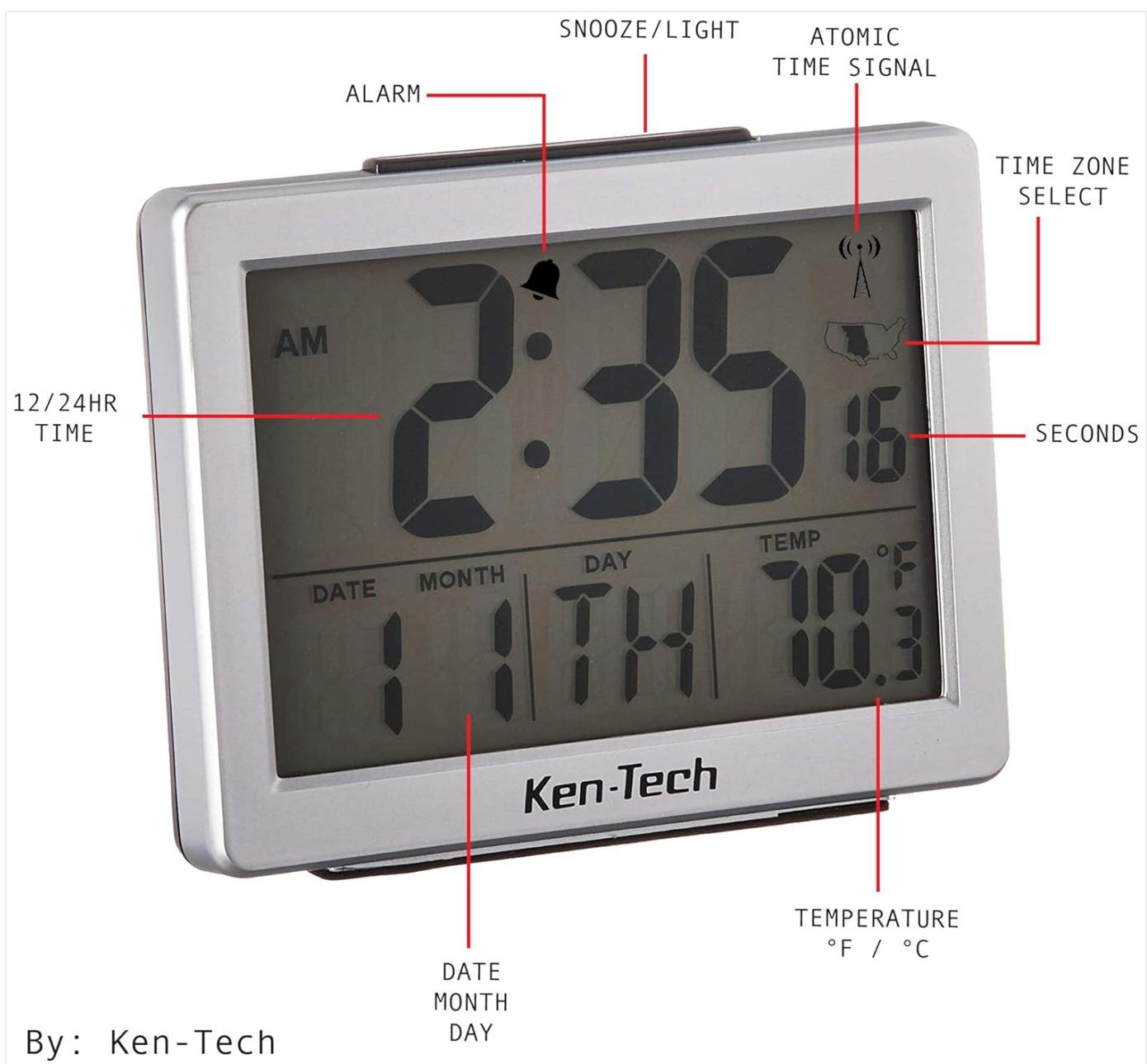
Ken-Tech

By: Ken-Tech

Image: Detailed diagram of the Sonnet Ken-Tech T-4652 clock, highlighting the display elements and control buttons such as SNOOZE/LIGHT, ALARM, ATOMIC TIME SIGNAL indicator, TIME ZONE SELECT, 12/24HR TIME, SECONDS, DATE MONTH DAY, and TEMPERATURE °F/°C.

1. Display Information

The LCD display shows the following information:

- **Time:** Large 1.5-inch digits, including AM/PM indicator.
- **Date:** Month and Day.
- **Day of the Week:** Abbreviated.
- **Temperature:** Indoor temperature in Fahrenheit or Celsius.
- **Atomic Time Signal Indicator:** Shows signal reception status.
- **Alarm Indicator:** Bell icon when alarm is set.

2. Setting Time Zone

While the atomic clock automatically sets the time, you may need to manually select your time zone. Locate the "TIME ZONE SELECT" button, usually on the back or side of the clock. Press this button repeatedly to cycle through the available time zones (e.g., PST, MST, CST, EST).

3. Manual Time Adjustment (If Atomic Signal is Unavailable)

In rare cases where the atomic signal cannot be received, you can manually set the time:

1. Press and hold the "SET" or "MODE" button (refer to the diagram for exact button names if available).
2. Use the "UP" or "DOWN" buttons to adjust the hour, then press "SET" or "MODE" to confirm.
3. Repeat for minutes, year, month, and day.

4. Setting the Alarm

To set the alarm:

1. Press the "ALARM" button once to display the current alarm time.
2. Press and hold the "ALARM" button until the alarm hour flashes.
3. Use the "UP" or "DOWN" buttons to adjust the alarm hour, then press "ALARM" to confirm.
4. Repeat for alarm minutes.
5. Press "ALARM" again to activate the alarm. A bell icon will appear on the display.

To turn off the alarm, press the "ALARM" button until the bell icon disappears.

5. Snooze/Backlight Function

Press the "SNOOZE/LIGHT" button (typically located on top of the clock) to activate the blue backlight for approximately 5 seconds. If the alarm is sounding, pressing this button will activate the snooze function, delaying the alarm for a set period (e.g., 5-10 minutes).

Image: The Sonnet Ken-Tech T-4652 clock on a nightstand in a dark room, with its blue backlight illuminated, showing the time clearly.

MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the display dims or the clock stops functioning correctly. Always replace both batteries at the same time.
- **Storage:** If storing the clock for an extended period, remove the batteries to prevent corrosion.
- **Environment:** Avoid exposing the clock to extreme temperatures, direct sunlight, or high humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution

| Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead batteries. Incorrect battery polarity.	Replace batteries with new AA batteries, ensuring correct polarity.
Clock does not synchronize with atomic time.	Poor signal reception due to location, interference, or time of day.	Move the clock closer to a window. Avoid placing near electronic devices. Try synchronization overnight when signal conditions are often better. Ensure correct time zone is selected.
Alarm does not sound.	Alarm not activated. Alarm volume too low (if adjustable).	Ensure the alarm icon is visible on the display. Re-set the alarm.
Incorrect time displayed after synchronization.	Incorrect time zone selected.	Adjust the time zone setting using the "TIME ZONE SELECT" button.

Specifications

Brand: Sonnet

Model: T-4652

Color: Black

Display Type: Digital LCD

Special Feature: Atomic Time Synchronization

Product Dimensions: 5 inches (W) x 4 inches (H) x 2 inches (D)

Power Source: Battery Powered (2 x AA batteries, not included)

Room Type: Bedroom, Desk

Mounting Type: Tabletop

Item Weight: 8 Ounces

Alarm Clock: Yes

Operation Mode: Atomic

UPC: 051932046529

Country of Origin: USA
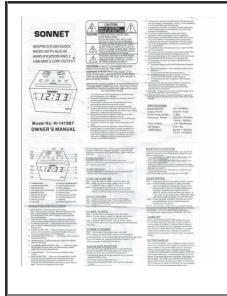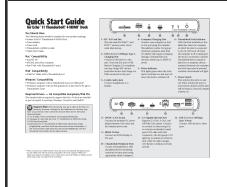
Warranty and Support

This product comes with an Owner's Manual included in the box. For specific warranty information and technical support, please refer to the documentation provided with your purchase or contact Sonnet customer service directly. Contact details can typically be found on the manufacturer's official website or within the included owner's manual.
You can also find a digital version of the user manual here.

Related Documents

[Sonnet R-1415BT AM/FM Clock Radio with Bluetooth Owner's Manual](#)

This manual provides operating instructions and safety precautions for the Sonnet R-1415BT AM/FM clock radio with Bluetooth, featuring a 0.9" LED display, AUX-in, amplification, and dual USB and 110V outputs.

[Sonnet Echo 11 Thunderbolt 4 HDMI Dock Quick Start Guide](#)

Comprehensive quick start guide for the Sonnet Echo 11 Thunderbolt 4 HDMI Dock. Learn about compatibility, port functions, setup, and troubleshooting for Mac, iPad, and Windows devices.

[Sonnet eGFX Breakaway Box Quick Start Guide](#)

This guide provides quick start instructions for installing a PCIe card into the Sonnet eGFX Breakaway Box. It covers safety precautions, installation steps, and contact information for customer support.

[Sonnet Apple Accessories: Adapters, Docks, Mac Expansion & More](#)

Explore Sonnet's comprehensive range of high-performance accessories for Apple Mac computers, including Thunderbolt docks, PCIe expansion systems, adapters, and storage solutions.