

Geevon 22116-W

Geevon Atomic Travel Alarm Clock Model 22116-W User Manual

1. INTRODUCTION

Thank you for purchasing the Geevon Atomic Travel Alarm Clock Model 22116-W. This compact and versatile device is designed to provide accurate timekeeping, dual alarm functions, temperature monitoring, and convenient backlight options, making it ideal for travel or bedside use. Please read this manual thoroughly to ensure proper setup and operation.

2. PRODUCT FEATURES

- **Atomic Clock Technology:** Automatically synchronizes with WWVB radio signals for precise timekeeping.
- **Dual Alarms:** Set two independent alarms for different wake-up times.
- **Snooze Function:** Provides an extra 8-minute nap time.
- **Two Backlight Modes:**
 - **Auto Light:** Automatically illuminates the display in darkness when the switch is set to "ON".
 - **8-Second Backlight:** Tap the top button for a soft, orange backlight that stays on for 8 seconds.
- **Indoor Temperature Display:** Monitors room temperature in Celsius or Fahrenheit.
- **12/24-Hour Format:** Easily switch between standard and military time displays.
- **Daylight Saving Time (DST):** Automatic adjustment for DST.
- **Portable Design:** Compact size (3.5" L x 1.4" W x 3.8" H) and battery-operated for convenience.

3. PACKAGE CONTENTS

- Geevon Atomic Travel Alarm Clock (Model 22116-W)
- User Manual

Note: 2 x AA batteries are required and not included.

4. CONTROLS AND DISPLAY



Figure 1: Front view of the Geevon Atomic Travel Alarm Clock, highlighting its compact dimensions (3.5 inches wide, 1.4 inches deep, 3.8 inches high) and the clear LCD display showing time, date, day of the week, and temperature. Icons for atomic signal, DST, and time zones are also visible.



Figure 2: Side view of the alarm clock, illustrating the "Auto Light" ON/OFF switch. When set to ON, the display will automatically illuminate softly in dark environments.

Buttons and Switches:

- **SNOOZE/LIGHT Button (Top):** Press to activate the 8-second backlight or to snooze an active alarm.
- **SET Button** : Enters setting mode for time, date, and other functions.
- **UP Button** : Increases values during setting, switches temperature unit (°C/°F).
- **DOWN Button** : Decreases values during setting.
- **ALARM Button** : Enters alarm setting mode.
- **Alarm 1 Switch (Left Side):** Slides ON/OFF for Alarm 1.
- **Alarm 2 Switch (Right Side):** Slides ON/OFF for Alarm 2.
- **Auto Light Switch (Back):** Toggles the automatic nightlight feature.

5. SETUP

5.1 Battery Installation

1. Remove the battery compartment cover on the back of the clock.
2. Insert 2 new AA batteries, ensuring correct polarity (+/-).
3. Replace the battery compartment cover.

5.2 Initial Power-On and Atomic Time Synchronization

Upon battery installation, the clock will automatically begin searching for the WWVB radio signal. This process can take 1-2 minutes. During this time, all buttons will be temporarily unavailable. Once successfully connected, the atomic signal icon () will appear on the display, and the time, date, and day of the week will be set automatically.

If the atomic signal is not received, you may need to manually set the time and date. Ensure the clock is placed away from electronic devices that may cause interference.

Your browser does not support the video tag.

Video: This video provides a comprehensive guide on setting up and operating the Geevon Portable Travel Atomic Alarm Clock, including battery installation and initial time synchronization.

Your browser does not support the video tag.

Video: This short video demonstrates the automatic time updating feature of the radio-controlled clock, showing the atomic signal reception.

6. OPERATING INSTRUCTIONS

6.1 Manual Time and Date Setting

If atomic synchronization fails or you prefer manual setting:

1. In normal mode, press and hold the  (SET) button for 2 seconds to enter time setting mode. The digits will flash.
2. Use the  (UP) or  (DOWN) buttons to adjust the flashing value.
3. Press  (SET) to confirm and move to the next setting item in the following order: Atomic Clock ON/OFF → 12/24-Hour Format → Time Zone → DST ON/OFF → Hour → Minute → Year → Month → Day.

4. Press  (SET) repeatedly until all settings are confirmed, or wait 10 seconds for the clock to automatically exit setting mode and save changes.

6.2 Alarm Setting

The clock features two independent alarms (Alarm 1 and Alarm 2).

1. To set Alarm 1 or Alarm 2, slide the corresponding switch (left or right side of the clock) to the ON position. The alarm time will appear on the display.
2. Press and hold the  (ALARM) button for 2 seconds. The alarm hour will flash.
3. Use the  (UP) or  (DOWN) buttons to adjust the hour.
4. Press  (ALARM) to confirm the hour and move to the minute setting. Adjust minutes using  (UP) or  (DOWN).
5. Press  (ALARM) to confirm and exit alarm setting mode.
6. To activate/deactivate an alarm, simply slide the corresponding switch on the side of the clock to ON or OFF.

6.3 Snooze Function

When an alarm sounds, press the SNOOZE/LIGHT button on top of the clock to activate the snooze function. The alarm will pause for 8 minutes and then sound again. To stop the alarm completely, slide the corresponding alarm switch to OFF.

6.4 Backlight Modes

- **Auto Light:** Slide the "AUTO LIGHT" switch on the back to "ON". The display will emit a soft glow in dark environments.
- **8-Second Backlight:** If the "AUTO LIGHT" switch is "OFF", press the SNOOZE/LIGHT button on top for a brief 8-second orange backlight.

6.5 Temperature Display

The clock displays indoor temperature. To switch between Celsius (°C) and Fahrenheit (°F), press and hold the  (UP) button for 2 seconds in normal mode.



Figure 3: The clock's display showing the indoor temperature, with an illustration of switching between Fahrenheit and Celsius units.

7. MAINTENANCE

- Clean the clock with a soft, dry cloth. Do not use abrasive cleaners or chemicals.
- Avoid exposing the clock to extreme temperatures, direct sunlight, or high humidity.
- Remove batteries if the clock will not be used for an extended period to prevent leakage.

8. TROUBLESHOOTING

- **No Display/Faint Display:** Check battery polarity and ensure batteries are fresh. Replace if necessary.
- **Atomic Time Synchronization Failure:** Ensure the clock is placed away from electronic interference (e.g., TVs, computers). Try repositioning the clock near a window. If issues persist, manually set the time.
- **Alarm Not Sounding:** Verify that the alarm switch on the side is fully in the "ON" position. Check that the alarm time is correctly set.
- **Backlight Too Bright/Always On:** If the "AUTO LIGHT" switch is "ON", the display will glow softly in darkness. If you prefer no constant glow, set the "AUTO LIGHT" switch to "OFF" and use the SNOOZE/LIGHT button for an 8-second backlight.
- **Incorrect Time Zone/DST:** During manual setup, ensure the correct time zone offset (e.g., EST is -5, CST is -6, MST is -7, PST is -8) and DST setting are selected.

9. SPECIFICATIONS

Feature	Detail
Brand	Geevon
Model Number	22116-W
Color	White
Display Type	LCD
Power Source	Battery Powered (2 x AA batteries, not included)
Product Dimensions	1"W x 3.8"H (3.8"L x 1.4"W x 3.5"H)
Item Weight	4.8 ounces
Special Features	Alarm, Auto Light, Portable, Snooze, Atomic Travel Alarm Clock, Low Battery Indicator
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Geevon product comes with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any issues, questions, or support needs, please contact Geevon customer service. We are available 24/7 to assist you.

- **Contact Method:** Refer to the contact information provided on your product packaging or the Geevon official website.
- **Lifetime Consulting Services:** Geevon provides lifetime consulting services for all its products.