Geevon US-86116C-2-W

Geevon Digital Alarm Clock US-86116C-2-W User Manual

Brand: Geevon

Model: US-86116C-2-W

INTRODUCTION

Thank you for choosing the Geevon Digital Alarm Clock. This manual provides detailed instructions for setting up, operating, and maintaining your new alarm clock. Please read this manual thoroughly to ensure proper use and to take full advantage of its features, including reliable RCC time synchronization, dual alarms, and automatic backlighting.

SETUP

1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure all items listed in the "Included in the Box" section are present and undamaged. The package should contain the alarm clock, user manual, button instruction card, and after-sale card.

Figure 1: Contents included in the Geevon Digital Alarm Clock package.

2. Battery Installation

The Geevon Digital Alarm Clock requires 2 AA batteries (not included). Locate the battery compartment on the back of the clock. Open the cover, insert the batteries according to the polarity markings (+/-), and then close the cover securely.

Automatic Signal Reception
The time of RCC syncing is 1:00 a.m., 2:00 a.m., 3:00 a.m., 4:00 a.m.and 5:00 a.m.

While the clock is receiving a signal, the buttons are temporarily locked to avoid interference.

Figure 2: Rear view of the alarm clock with the battery compartment visible.

3. Reliable RCC Time Synchronization

Upon initial power-up or after battery replacement, the clock will automatically attempt to synchronize with RCC (Radio Controlled Clock) signals. This process ensures accurate timekeeping. The clock will search for signals at 1:00 a.m., 2:00 a.m., 3:00 a.m., 4:00 a.m., and 5:00 a.m. daily. During the search, buttons may be temporarily locked to avoid interference.

To manually initiate RCC synchronization, hold the "down" button for 2 seconds.

Figure 3: The clock's display showing the RCC signal icon.

4. Setting Time Zone and 12/24 Hour Format

After the clock synchronizes, ensure your time zone is set correctly. Press the 'Settings' button (often represented by a gear icon) to cycle through settings. The order is typically: radio on/off → 12/24 hours → time zone. Use the up/down arrows to adjust the values. The clock supports 7 time zones: -4(AST), -5(EST), -6(CST), -7(MST), -8(PST), -9(AKST), -10(HST). Your selection will be stored and the clock will exit settings after 20 seconds of inactivity.

Figure 4: Time zone selection on the alarm clock display.

Figure 5: Switching between 12-hour and 24-hour time formats.

5. Automatic Daylight Saving Time (DST) Adjustment

The clock is designed to automatically adjust for Daylight Saving Time. It will move forward or backward by 1 hour as required, ensuring you always have the correct time without manual intervention.

Figure 6: Automatic DST adjustment feature.

OPERATING INSTRUCTIONS

1. Setting Dual Alarms

The clock features two independent alarms (Alarm 1 and Alarm 2) for flexible scheduling. To set an alarm, long press the 'Alarm' button (often represented by a bell icon) to enter the alarm setting page. Use the up/down arrows to set the desired wake-up time for each alarm. Press the 'Alarm' button again to confirm and switch between Alarm 1 and Alarm 2 settings.

Figure 7: Setting and viewing dual alarm times.

2. Auto Light Function

The "Auto Light" function provides a soft blue glow in dark conditions, allowing you to see the time without being disturbed. To activate this feature, slide the "Auto Light" switch on the side of the clock to the "ON" position. The light sensor will detect ambient light levels and automatically illuminate the display when it's dark.

Figure 8: The Auto Light feature providing a soft glow in the dark.

3. 8-Second Backlight

For quick visibility in dim or dark conditions, press the top "SNOOZE/LIGHT" button. The backlight will illuminate for 8 seconds and then automatically turn off to conserve battery life.

Figure 9: Activating the 8-second backlight.

MAINTENANCE

1. Cleaning

To clean the clock, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the display or casing. Avoid getting moisture into any openings.

2. Battery Replacement

When the display dims or functions become unreliable, it is time to replace the batteries. Follow the battery installation steps outlined in the Setup section. Always replace both AA batteries at the same time with new ones to ensure optimal performance.

TROUBLESHOOTING

- **Time not syncing (RCC function):** Ensure the clock is placed in an area with good signal reception, away from electronic interference. Try initiating a manual sync by holding the "down" button for 2 seconds. Verify the time zone setting is correct.

- **Alarm not sounding:** Check that the alarm is activated and set to the desired time. Ensure the alarm volume (if adjustable, though not a primary feature of this model) is not muted or too low.
- **Display is dim or blank:** Replace the batteries with fresh AA batteries. Ensure the battery compartment cover is securely closed.
- **Buttons are unresponsive:** During RCC signal search, buttons are temporarily locked. Wait for the synchronization process to complete. If the issue persists, try removing and reinserting the batteries to reset the device.

SPECIFICATIONS

Feature	Detail
Brand	Geevon
Model Number	US-86116C-2-W
Color	White
Display Type	LCD
Special Features	Alarm, Auto Light Night, Battery Indicator, RCC Function and DST, Temperature
Product Dimensions	3.5"W x 3.8"H
Power Source	Battery Powered (2 AA batteries required)
Material	Acrylonitrile Butadiene Styrene (ABS)
Operation Mode	Atomic
Item Weight	5.3 ounces

WARRANTY

This Geevon Digital Alarm Clock comes with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

SUPPORT

For any questions, technical assistance, or issues with your Geevon Digital Alarm Clock, please contact our customer service team. We offer lifetime consulting services and are available 24/7 to assist you.
Technical Support Email: support@geevon.com