

Atlanta 1889/7

Atlanta Radio-Controlled Digital Alarm Clock Model 1889/7 User Manual

INTRODUCTION

Thank you for choosing the Atlanta Radio-Controlled Digital Alarm Clock Model 1889/7. This manual provides detailed instructions for setting up, operating, and maintaining your new alarm clock. This device features a clear LCD display, two independent alarms, temperature and humidity monitoring, a backlight, and automatic time synchronization via radio signal (DCF-77).



Front view of the Atlanta 1889/7 digital alarm clock, showing the main display with time, date, and alarm settings.

IMPORTANT SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the device will not be used for an extended period.
- Dispose of used batteries and the device according to local regulations.
- Keep out of reach of children.

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your alarm clock.

Display Elements:

- **Main Time Display:** Shows current time (hours, minutes, seconds).
- **Alarm Time 1:** Displays the set time for Alarm 1.

- **Alarm Time 2:** Displays the set time for Alarm 2.
- **Day/Date Display:** Shows the current day and date.
- **Temperature Display:** Shows indoor temperature.
- **Humidity Display:** Shows indoor humidity.
- **Radio Control Icon:** Indicates successful DCF-77 signal reception.

Control Buttons (Rear Panel):



Rear view of the Atlanta 1889/7 digital alarm clock, highlighting the control buttons and battery compartment.

- **TIME Button:** Used to enter time setting mode.
- **ALARM Button:** Used to enter alarm setting mode.
- **UP Button:** Increases values during setting.
- **DOWN Button:** Decreases values during setting.
- **WAVE Button:** Manually initiates radio signal search.
- **SNZ/LIGHT Button (Top):** Activates backlight and snooze function.
- **ALARM1 ON/OFF Switch:** Activates or deactivates Alarm 1.
- **ALARM2 ON/OFF Switch:** Activates or deactivates Alarm 2.

SETUP

1. Battery Installation

1. Open the battery compartment cover on the back of the alarm clock.
2. Insert two (2) AA / LR6 batteries (not included), ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

2. Initial Radio Signal Synchronization

Upon battery installation, the clock will automatically begin searching for the DCF-77 radio signal to set the time, date, and day. This process may take several minutes. The radio control icon will flash during the search and become solid once synchronized.

- Place the clock near a window for better reception.
- Avoid placing it near electronic devices that may cause interference.
- The clock automatically adjusts for daylight saving time.

3. Manual Time Setting (If Radio Signal is Unavailable)

If the radio signal cannot be received, you can set the time manually:

1. Press and hold the **TIME** button for approximately 3 seconds until the hour display flashes.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press the **TIME** button again to confirm the hour and move to minute setting.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press the **TIME** button to confirm and exit time setting mode.
6. Repeat this process for setting the year, month, and day if necessary.

OPERATING INSTRUCTIONS

Setting Alarms (Alarm 1 and Alarm 2)

1. Press and hold the **ALARM** button for approximately 3 seconds until the alarm hour display flashes (either Alarm 1 or Alarm 2, depending on which was last selected).
2. Use the **UP** or **DOWN** buttons to adjust the desired alarm hour.
3. Press the **ALARM** button again to confirm the hour and move to minute setting.
4. Use the **UP** or **DOWN** buttons to adjust the desired alarm minutes.
5. Press the **ALARM** button to confirm and exit alarm setting mode.
6. Repeat for the second alarm if needed.

Activating/Deactivating Alarms

- To activate Alarm 1, slide the **ALARM1 ON/OFF** switch on the back of the clock to the "ON" position. An alarm icon will appear on the display next to Alarm Time 1.
- To deactivate Alarm 1, slide the **ALARM1 ON/OFF** switch to the "OFF" position. The alarm icon will disappear.
- Repeat for Alarm 2 using the **ALARM2 ON/OFF** switch.

Snooze Function

When an alarm sounds, press the large **SNZ/LIGHT** button on the top of the clock. The alarm will pause for approximately 5 minutes and then sound again. This can be repeated multiple times.

Backlight Activation

Press the large **SNZ/LIGHT** button on the top of the clock to momentarily illuminate the display with a blue backlight for easy viewing in low light conditions.

Manual Radio Signal Search

If you suspect poor signal reception or wish to force a synchronization, press the **WAVE** button on the back of the clock. The clock will attempt to receive the DCF-77 signal again.

MAINTENANCE

Cleaning

Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or chemical solvents, as these may damage the casing or display.

Battery Replacement

When the display becomes dim or the clock stops functioning, replace the two AA batteries. Follow the battery installation steps in the Setup section. After replacing batteries, the clock will attempt to re-synchronize with the radio signal.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are low or incorrectly inserted.	Replace batteries with new AA batteries, ensuring correct polarity.
Clock does not set time automatically.	Poor radio signal reception (DCF-77). Interference from other electronics.	Move the clock to a different location, preferably near a window, away from electronic devices. Press the WAVE button to manually initiate a signal search. Set time manually if necessary.
Alarm does not sound.	Alarm is not activated. Alarm time is incorrectly set.	Ensure the corresponding ALARM ON/OFF switch is in the "ON" position. Verify the alarm time is set correctly.
Snooze function not working.	Alarm was turned off instead of snoozed.	Ensure you press the SNZ/LIGHT button when the alarm sounds, not the ALARM ON/OFF switch.

SPECIFICATIONS

- **Model:** 1889/7
- **Brand:** Atlanta
- **Display Type:** Digital LCD
- **Time Synchronization:** Radio-controlled (DCF-77)
- **Alarms:** 2 independent alarms
- **Snooze Function:** Approximately 5 minutes
- **Backlight:** Blue, activated by SNZ/LIGHT button
- **Measurements:** Temperature, Humidity
- **Power Source:** 2 x AA / LR6 batteries (not included)
- **Dimensions (L x H x D):** 15 x 10 x 5 cm
- **Weight:** 180 Grams

- **Material:** Acrylonitrile Butadiene Styrene (Plastic)
- **Color:** Black

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. You may also visit the official Atlanta website for further assistance.