

## TFA 98.1087

# TFA 98.1087 Digital Radio-Controlled Alarm Clock

User Manual

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TFA 98.1087 Digital Radio-Controlled Alarm Clock. This compact and functional alarm clock features a radio-controlled time display, two alarm settings with snooze function, a thermometer, and a calendar. Please read this manual carefully to ensure proper use and to fully utilize all features of your device.

### Key Features:

- Radio-controlled time for automatic and precise synchronization.
- Two independent alarm settings with different sounds.
- Snooze function for temporary alarm interruption.
- Integrated thermometer displaying temperature in Celsius or Fahrenheit.
- Calendar display with day of the week in multiple languages.
- Backlight for easy viewing in low light conditions.
- Compact design, ideal for home or travel.

## SETUP

### 1. Battery Installation

The TFA 98.1087 alarm clock requires 2 AAA batteries (included). Follow these steps to install them:

1. Locate the battery compartment on the back of the alarm clock.
2. Open the battery compartment cover by sliding it down or lifting the latch.
3. Insert two AAA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely.



**Image:** Rear view of the alarm clock showing the battery compartment. Ensure batteries are inserted with correct polarity.



**Image:** Angled rear view of the alarm clock, highlighting the battery compartment and the integrated stand for stable placement.

## 2. Initial Time Synchronization (Radio Control)

Upon battery installation, the alarm clock will automatically attempt to synchronize with the DCF radio signal (Frankfurt, Germany) to set the correct time, date, and day of the week. This process may take a few minutes. For best reception, place the clock near a window and away from electronic devices that might cause interference.

- A radio signal icon will appear on the display to indicate successful reception.
- If the signal is weak or unavailable, the clock can be set manually.

## OPERATING INSTRUCTIONS

## 1. Manual Time and Date Setting

If radio control is not desired or unavailable, you can set the time and date manually:

1. Press and hold the **MODE** button until the time display starts flashing.
2. Use the **UP** (▲) and **DOWN** (▼) buttons to adjust the hours, then press **MODE** to confirm.
3. Repeat for minutes, year, month, and day.
4. Press **MODE** again to exit setting mode.



**Image:** Front view of the alarm clock, showing the digital display and control buttons for setting time and alarms.

## 2. Setting Alarms (Alarm 1 and Alarm 2)

The clock features two independent alarms. To set an alarm:

1. Press the **ALARM** button once to view Alarm 1 time. Press again for Alarm 2.
2. While viewing the desired alarm time, press and hold the **ALARM** button until the alarm time flashes.
3. Use the **UP** (▲) and **DOWN** (▼) buttons to adjust the hours, then press **ALARM** to confirm.
4. Repeat for minutes.
5. Press **ALARM** again to exit setting mode.
6. To activate/deactivate an alarm, press the **ALARM** button repeatedly until the alarm icon (bell symbol) for

Alarm 1 or Alarm 2 appears/disappears on the display.

### 3. Snooze Function

When an alarm sounds, press the large **SNOOZE/LIGHT** button on top of the clock to temporarily silence the alarm. The alarm will sound again after approximately 4-5 minutes.

### 4. Stopping the Alarm

To permanently stop an alarm when it is sounding, press any button on the front panel (e.g., **ALARM, MODE, UP, DOWN**) except the **SNOOZE/LIGHT** button. The alarm will reset for the next day.

### 5. Backlight

Press the large **SNOOZE/LIGHT** button on top of the clock to illuminate the display for approximately 5 seconds, allowing for easy viewing in the dark.

### 6. Temperature Display

The clock displays the ambient temperature. To switch between Celsius (°C) and Fahrenheit (°F), press the **°C/°F** button (if available, or check manual for specific button). If no dedicated button, it might be part of the **MODE** settings.

*Note: The provided product details indicate "Indicador de temperatura" (Temperature indicator) but do not specify a dedicated button for unit change. This function is typically found within the **MODE** settings or a specific **C/F** button.*

### 7. Dual Time Setting

The clock supports a dual time function, allowing you to display a second time zone. Consult the full product manual for specific instructions on setting and switching to dual time mode, as this often involves a combination of button presses.



**Image:** Side view of the alarm clock, illustrating its compact profile and stable integrated stand.

## MAINTENANCE

### 1. Battery Replacement

When the display dims or the clock functions become erratic, it is time to replace the batteries. Follow the battery installation steps in the "Setup" section. Always replace both batteries at the same time with new AAA alkaline batteries. Dispose of old batteries responsibly according to local regulations.

### 2. Cleaning

Clean the alarm clock with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the casing or display. Avoid exposing the device to excessive moisture.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low or depleted batteries.	Replace with new AAA batteries.

Problem	Possible Cause	Solution
Time is incorrect or not setting automatically.	Weak or no radio signal reception.	<ul style="list-style-type: none"> <li>• Move the clock to a location with better reception (e.g., near a window).</li> <li>• Ensure no electronic devices are causing interference.</li> <li>• Set the time manually as described in "Manual Time and Date Setting".</li> </ul>
Alarm does not sound.	Alarm is not activated or set incorrectly.	<ul style="list-style-type: none"> <li>• Verify that the alarm icon is displayed for the desired alarm.</li> <li>• Check that the alarm time is set correctly.</li> <li>• Ensure batteries are not depleted.</li> </ul>
Buttons are unresponsive or difficult to press.	General wear or internal issue.	<ul style="list-style-type: none"> <li>• Ensure the clock is clean and free of debris around buttons.</li> <li>• If issues persist, contact customer support or consider warranty options.</li> </ul>
Alarm volume is too loud/quiet.	Fixed volume setting.	The alarm volume is generally fixed. Some users have reported modifying the speaker opening on the back with a small piece of cloth to dampen the sound if it's too loud. This is an unofficial modification and should be done with caution.

## SPECIFICATIONS

- **Model Number:** 98.1087
- **Brand:** TFA
- **Dimensions:** 4.6 x 7.8 x 8 cm (1.8 x 3.1 x 3.1 inches)
- **Weight:** 160 g (0.35 lbs)
- **Power Source:** 2 x AAA batteries (included)
- **Display Type:** Digital
- **Material:** Plastic
- **Special Features:** Alarm, Temperature Indicator, Snooze Function, Radio-Controlled Time
- **Color:** Black

## WARRANTY INFORMATION

Specific warranty terms and conditions for the TFA 98.1087 Digital Alarm Clock may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for detailed information regarding warranty coverage, duration, and claims procedures. Keep your proof of purchase for warranty purposes.

## CUSTOMER SUPPORT

For further assistance, technical support, or inquiries not covered in this manual, please visit the official TFA website or contact their customer service department. Contact details can typically be found on the manufacturer's packaging or website.

**Manufacturer:** TFA Dostmann GmbH & Co. KG

