

## TFA Dostmann 60.3514

# TFA Dostmann 60.3514 Radio-Controlled Wall Clock Instruction Manual

Model: 60.3514

## 1. PRODUCT OVERVIEW

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The TFA Dostmann 60.3514 is a radio-controlled wall clock designed for accurate timekeeping and clear readability. It features a modern design with a large dial, ensuring time is easily visible from a distance. The clock automatically synchronizes with the DCF radio signal, providing precise time and automatic adjustment for daylight saving changes.

### Package Contents:

- 1x TFA Dostmann 60.3514 Radio-Controlled Wall Clock (Anthracite)
- 1x AA Battery
- Instruction Manual

## 2. KEY FEATURES

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- **Radio-Controlled Time:** Automatic synchronization with the DCF signal for high precision.
- **Automatic Time Change:** Adjusts automatically for summer and winter time.
- **Sweep Movement:** Provides quiet operation.
- **Large, Clear Dial:** White dial with distinct markings for excellent readability.
- **Modern Design:** Anthracite plastic frame complements various interior styles.
- **Battery Operated:** Requires 1x AA battery (included).

## 3. SETUP INSTRUCTIONS

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### 3.1. Battery Installation

1. Locate the battery compartment on the back of the clock.

2. Open the battery compartment cover.
3. Insert one AA battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

**Note:** Use a fresh, high-quality alkaline battery for optimal performance and longevity.

### 3.2. Initial Synchronization

After battery installation, the clock hands will automatically move to the 12 o'clock position. The clock will then attempt to receive the DCF radio signal. This process can take several minutes to a few hours, depending on your location and signal strength.

- Place the clock near a window, ideally facing north or northeast, to improve signal reception.
- Avoid placing the clock near electronic devices that may cause interference (e.g., TVs, computers, microwaves).
- Once the signal is received, the clock will automatically set itself to the correct time.

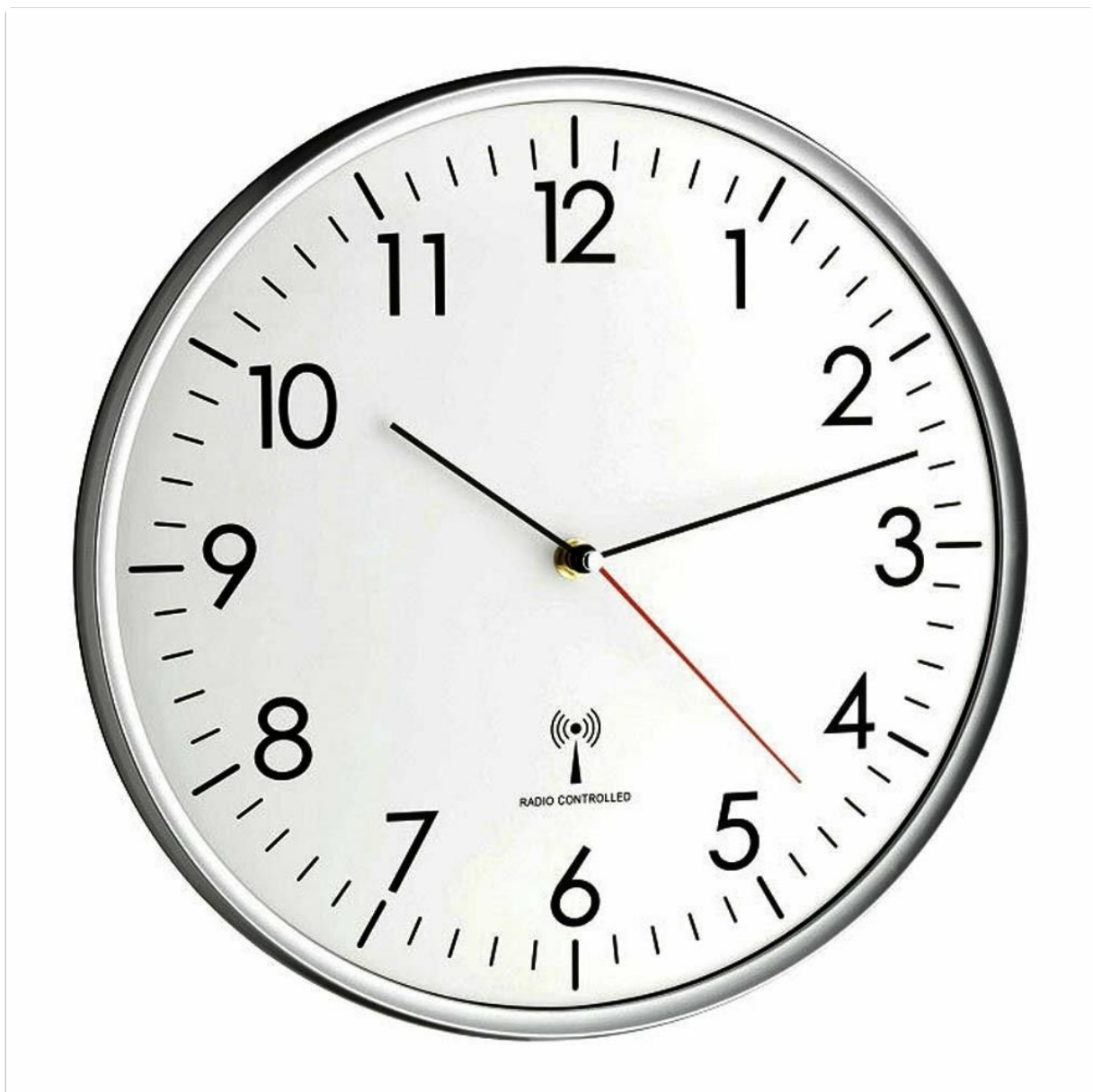


Figure 1: Front view of the TFA Dostmann 60.3514 Wall Clock. The large white dial with clear numbers and hands is visible, encased in an anthracite plastic frame.

### 3.3. Wall Mounting

The clock is designed for wall mounting.

1. Choose a suitable location on a wall, considering visibility and radio signal reception.
2. Use a screw or hook (not included) appropriate for your wall type.
3. Hang the clock securely using the integrated hanging slot on the back.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Automatic Time Adjustment

The TFA Dostmann 60.3514 is a radio-controlled clock, meaning it automatically receives the DCF77 time signal broadcast from Mainflingen, Germany. This signal ensures the clock always displays the precise time and automatically adjusts for Daylight Saving Time (summer/winter time changes).

- The clock will typically attempt to synchronize daily, often during the night when interference is minimal.
- No manual adjustment is required for time changes.

### 4.2. Signal Reception

Optimal signal reception is crucial for accurate timekeeping. Factors affecting reception include:

- **Location:** Distance from the transmitter (up to 1500 km range).
- **Obstacles:** Thick walls, metal structures, and other buildings can weaken the signal.
- **Electronic Interference:** Other electronic devices can disrupt reception.

*If the clock fails to synchronize, try relocating it to a different position, preferably near a window, and allow it to attempt synchronization overnight.*

## 5. MAINTENANCE

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### 5.1. Battery Replacement

When the clock hands stop moving or the time becomes inaccurate, it is likely time to replace the battery.

1. Remove the clock from the wall.
2. Open the battery compartment on the back.
3. Remove the old AA battery.
4. Insert a new AA battery, observing correct polarity.
5. Close the compartment and re-hang the clock. The clock will then attempt to re-synchronize.

***Important:** Dispose of used batteries responsibly according to local regulations.*

### 5.2. Cleaning

To clean the clock, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the clock's finish or internal components.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Clock does not set to correct time.	Weak or no DCF radio signal reception.	<ul style="list-style-type: none"> <li>• Ensure the battery is fresh and correctly installed.</li> <li>• Relocate the clock to a different position, preferably near a window and away from electronic devices.</li> <li>• Allow several hours, ideally overnight, for the clock to attempt synchronization.</li> </ul>
Clock hands are stuck or not moving.	Depleted battery or mechanical obstruction.	<ul style="list-style-type: none"> <li>• Replace the battery with a new one.</li> <li>• Gently check if any debris is obstructing the hands.</li> </ul>
Clock is making a slight ticking noise.	Minor mechanical variation in sweep movement.	The clock features a sweep movement designed to be quiet. A very faint sound might be audible in extremely quiet environments or at certain hand positions. This is generally considered normal for some movements.
Clock is an hour fast/slow after time change.	Failed automatic daylight saving adjustment or incorrect time zone (less common for DCF).	<ul style="list-style-type: none"> <li>• Ensure the clock has a strong signal. Remove and reinsert the battery to force a new synchronization attempt.</li> <li>• The DCF signal transmits Central European Time (CET). If you are in a different time zone, this clock may not be suitable without manual adjustment (which is not a primary feature for this model).</li> </ul>

## 7. TECHNICAL SPECIFICATIONS

- **Model:** 60.3514
- **Brand:** TFA Dostmann
- **Type:** Radio-Controlled Wall Clock
- **Display Type:** Analog
- **Movement Type:** Quartz (Sweep Movement)
- **Frame Material:** Plastic (Anthracite)
- **Dial Color:** White
- **Dimensions:** Diameter 330 mm (13 inches), Depth 42 mm (1.65 inches)
- **Power Source:** 1x AA Battery (included)
- **Special Features:** High precision, Automatic summer/winter time change
- **Usage:** Indoor

## 8. WARRANTY AND SUPPORT

This TFA Dostmann product is manufactured with quality and precision. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or contact TFA

Dostmann customer support directly.

### **Customer Support:**

For technical assistance, troubleshooting, or warranty claims, please contact TFA Dostmann customer service. Contact details can typically be found on the manufacturer's official website or on the product packaging.

*Please have your product model number (60.3514) and purchase date ready when contacting support.*