

TFA Dostmann 60.3522

TFA Dostmann 60.3522 Radio-Controlled Analog Wall Clock User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TFA Dostmann 60.3522 radio-controlled analog wall clock. Please read this manual carefully before using the device to ensure proper function and longevity. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The TFA Dostmann 60.3522 is a radio-controlled analog wall clock designed for accurate timekeeping. Its timeless design, large easy-to-read dial, and glass cover make it suitable for various indoor environments.

Key Features:

- **Radio-Controlled Time:** Automatically synchronizes with the DCF 77 signal for maximum precision.
- **Analog Display:** Clear display with hour, minute, and a distinct red second hand.
- **Large Dial:** 30 cm diameter for excellent readability.
- **Glass Cover:** High-quality glass cover protects the dial.
- **Automatic Time Change:** Automatically adjusts for daylight saving time (summer/winter time).
- **Manual Setting Option:** Allows manual time adjustment if the radio signal is not received.



Image 1: Front view of the TFA Dostmann 60.3522 radio-controlled analog wall clock, showcasing its black frame, white dial, and clear numbering.

3. SETUP

3.1 Unpacking

Carefully remove the clock from its packaging. Inspect the clock for any signs of damage. Ensure all packaging materials are removed, especially any protective films on the glass or hands.

3.2 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Insert one 1.5V AA battery (not included) into the compartment, ensuring the correct polarity (+/-).
3. Close the battery compartment cover securely.





Image 2: Side view of the TFA Dostmann 60.3522 clock, illustrating its profile and the integrated hanging point on the back.

3.3 Initial Time Synchronization (Radio Control)

After battery insertion, the clock will automatically attempt to receive the DCF 77 radio signal. The hands will typically move to the 12 o'clock position and then begin searching for the signal. This process can take several minutes, or up to an hour, depending on signal strength and location. Once the signal is received, the clock will automatically set itself to the correct time.

- Place the clock near a window or in an open area to improve signal reception.
- Avoid placing the clock near electronic devices that may cause interference (e.g., televisions, computers, microwaves).
- The DCF 77 signal originates from Mainflingen, Germany, and has a range of approximately 1500 km.

3.4 Manual Time Setting

If the radio signal cannot be received, or if you are outside the DCF 77 signal range, the clock can be set manually. Locate the setting wheel or button on the back of the clock. Rotate the wheel or press the button to adjust the hands to the desired time. Once set, the clock will function as a standard quartz clock.



Image 3: Close-up of the TFA Dostmann 60.3522 clock dial, highlighting the 'Radio Controlled' text below the 6 o'clock position and the clear minute markers.

4. OPERATION

Once the clock has successfully synchronized with the DCF 77 signal or has been set manually, it will continuously

display the current time.

4.1 Reading the Time

The clock features a traditional analog display:

- The **short hand** indicates the hour.
- The **long hand** indicates the minute.
- The **red second hand** indicates the seconds, providing precise timekeeping.

4.2 Automatic Time Adjustment

The radio-controlled mechanism ensures that the clock automatically adjusts for daylight saving time (summer/winter time changes). No manual intervention is required for these transitions.

5. MAINTENANCE

5.1 Cleaning

To clean the clock, use a soft, dry cloth. For the glass cover, a slightly damp cloth can be used, followed by a dry cloth to prevent streaks. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the clock's finish or internal components.

5.2 Battery Replacement

When the clock hands stop moving or the time becomes inaccurate, it is likely time to replace the battery. Replace the old battery with a new 1.5V AA battery, ensuring correct polarity. Dispose of used batteries responsibly according to local regulations.

6. TROUBLESHOOTING

If you encounter issues with your clock, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Clock does not set automatically.	Weak or no DCF 77 radio signal.	Move the clock to a different location, preferably near a window and away from electronic interference. Allow up to 24 hours for signal acquisition.
Clock displays incorrect time.	Signal interference or temporary loss of signal.	Remove and reinsert the battery to initiate a new synchronization attempt. If persistent, set the time manually.
Clock hands stop moving.	Battery is depleted.	Replace the 1.5V AA battery with a new one.
Clock makes unusual noises.	Internal mechanism issue.	Contact customer support if the noise persists after battery replacement and repositioning.

7. SPECIFICATIONS

Specification	Detail
Model Number	60.3522
Brand	TFA Dostmann
Dimensions (L x W x H)	4.3 x 3.81 x 30 cm (Diameter: 300 mm, Depth: 43 mm)
Weight	664 grams
Power Source	1 x 1.5V AA battery (not included)
Display Type	Analog
Special Features	Radio-controlled, automatic time change, second hand, glass cover, manual setting option
Frame Material	Plastic
Dial Color	White
Second Hand Color	Red
Indoor/Outdoor Use	Indoor
Shape	Round

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official TFA Dostmann website. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact TFA Dostmann customer service directly. Contact details are typically available on the manufacturer's website or product packaging.