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techno line WT-8000-TITAN

techno line WT-8000-TITAN Radio Controlled Wall Clock User Manual

Model: WT-8000-TITAN

1. INTRODUCTION

Thank you for choosing the techno line WT-8000-TITAN Radio Controlled Wall Clock. This manual provides essential information for the proper setup, operation, and maintenance of your new clock. Please read it thoroughly before use and retain it for future reference.

The WT-8000-TITAN is a classic wall clock featuring automatic time synchronization via the DCF-77 radio signal. Its lightweight plastic case and clear dial ensure easy readability.

2. SAFETY INFORMATION

- Do not expose the clock to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the clock or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the clock yourself. Refer all servicing to qualified personnel.
- Dispose of used batteries responsibly according to local regulations.
- Keep batteries out of reach of children.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- techno line WT-8000-TITAN Radio Controlled Wall Clock
- Instruction Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your WT-8000-TITAN clock.



Figure 1: Front view of the techno line WT-8000-TITAN Radio Controlled Wall Clock. The clock features a white dial with black numbers and hands, and a silver plastic frame. The "techno line" logo and "Radio Controlled" text are visible on the dial.



Figure 2: Side view of the techno line WT-8000-TITAN Radio Controlled Wall Clock, showing the depth of the silver plastic frame.

Key Components:

- **Clock Face:** Displays hours, minutes, and seconds.
- **Hands:** Hour, minute, and second hands.
- **Frame:** Silver plastic casing.
- **Battery Compartment:** Located on the back of the clock.
- **Mounting Hole:** For wall hanging.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery compartment cover.
3. Insert one (1) AA battery, ensuring the correct polarity (+/-).
4. Close the battery compartment cover securely.

5.2 Initial Synchronization

After battery installation, the clock will automatically attempt to receive the DCF-77 radio signal to set the correct time. This process may take several minutes.

- 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., TVs, computers, microwaves).
- The hands will move to the 12 o'clock position and then begin to search for the signal. Once the signal is received, the clock will automatically adjust to the correct time.

5.3 Placement Considerations

The WT-8000-TITAN is designed for indoor use and can be easily mounted on a wall.



Figure 3: The clock's diameter is 30 cm, making it easily readable from a distance.

- Choose a location where the clock is clearly visible and not obstructed.
- Ensure the wall is suitable for hanging a clock of this weight (approximately 0.51 kg / 1.12 lbs).

6. OPERATING THE CLOCK

6.1 Automatic Time Setting

The WT-8000-TITAN is a radio-controlled clock that automatically synchronizes with the DCF-77 signal broadcast from Mainflingen, Germany. This ensures accurate timekeeping and automatic adjustment for Daylight Saving Time (summer/winter time changes).

Important Note: The DCF-77 signal is primarily for Central European Time (CET). In regions outside the DCF-77 reception area (e.g., the United Kingdom, North America), the clock may not synchronize correctly or at all. In such cases, manual time setting might be required, or the clock may not function as a radio-controlled device.

6.2 Manual Time Setting (If Automatic Synchronization Fails)

If the clock fails to synchronize with the DCF-77 signal after an extended period (e.g., 24 hours) or if you are outside the reception area, you may need to manually set the time. Refer to the instructions on the back of the clock or inside the battery compartment for specific manual adjustment procedures, if available. Typically, a small button or dial is used to advance the hands.

Note: Manual setting may be temporary as the clock will periodically attempt to resynchronize with the radio signal.

7. MAINTENANCE

7.1 Battery Replacement

Replace the AA battery when the clock hands stop moving or the time becomes inaccurate. Follow the battery installation steps in Section 5.1.

7.2 Cleaning

Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the clock's finish or internal components.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-----------------------------------|--|--|
| Clock not running or hands stuck. | Dead or incorrectly inserted battery. | Replace battery with a fresh AA battery, ensuring correct polarity. |
| Incorrect time displayed. | Poor DCF-77 signal reception; outside reception area; interference. | Relocate the clock to an area with better signal reception (e.g., near a window, away from electronics). Allow up to 24 hours for synchronization. If outside DCF-77 range, manual adjustment may be necessary (if supported). |
| Clock is one hour ahead/behind. | Incorrect time zone setting (if applicable) or issue with Daylight Saving Time adjustment in non-DCF-77 areas. | Ensure the clock is receiving the DCF-77 signal. If in a non-DCF-77 region, the clock may not adjust automatically for DST. |

9. SPECIFICATIONS

- **Model:** WT-8000-TITAN
- **Brand:** techno line
- **Color:** Silver
- **Display Type:** Analog

- **Special Feature:** Radio Controlled (DCF-77 signal)
- **Product Dimensions:** 30 cm (Diameter) / 11.81"W x 11.81"H
- **Power Source:** 1 x AA Battery (not included)
- **Material:** Plastic
- **Mounting Type:** Wall Mount
- **Item Weight:** Approximately 0.51 kg (1.12 pounds)
- **Indoor/Outdoor Usage:** Indoor

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official techno line website.

Official Website: www.technoline.de