

## TechniSat DIGITRADIO 50 SE

# TechniSat DIGITRADIO 50 SE User Manual

DAB+/FM Alarm Clock Radio with USB Charging

## 1. INTRODUCTION

Thank you for choosing the TechniSat DIGITRADIO 50 SE. This manual provides detailed instructions for the setup, operation, and maintenance of your new DAB+/FM alarm clock radio. Please read this manual thoroughly before using the device to ensure proper function and to maximize your user experience. Keep this manual for future reference.

## 2. SAFETY INFORMATION

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches the requirements of your region.
- **Water and Moisture:** Do not expose the device to water, rain, or moisture. Do not place objects filled with liquids, such as vases, on the device.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Heat:** Keep the device away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Please check that all items are present in the packaging:

- TechniSat DIGITRADIO 50 SE (White)
- Power Adapter (Cable length: 1.80 m)
- Wire Antenna
- User Manual

## 4. PRODUCT OVERVIEW

### 4.1 Front Panel

The front panel features the main display and three rotary control knobs.



Image: Front view of the TechniSat DIGITRADIO 50 SE, displaying the time and current radio station. The three control knobs are visible on the right side.

- **LCD Display:** Shows time, date, station information, and menu options.
- **MODE / MENU Knob:** Rotate to navigate menus, press to confirm or access menu.
- **VOLUME / STANDBY Knob:** Rotate to adjust volume, press to switch between standby and active mode.
- **TUNE / SELECT Knob:** Rotate to tune radio frequencies or scroll through lists, press to select.

### 4.2 Rear Panel

The rear panel contains the connection ports and the snooze button.

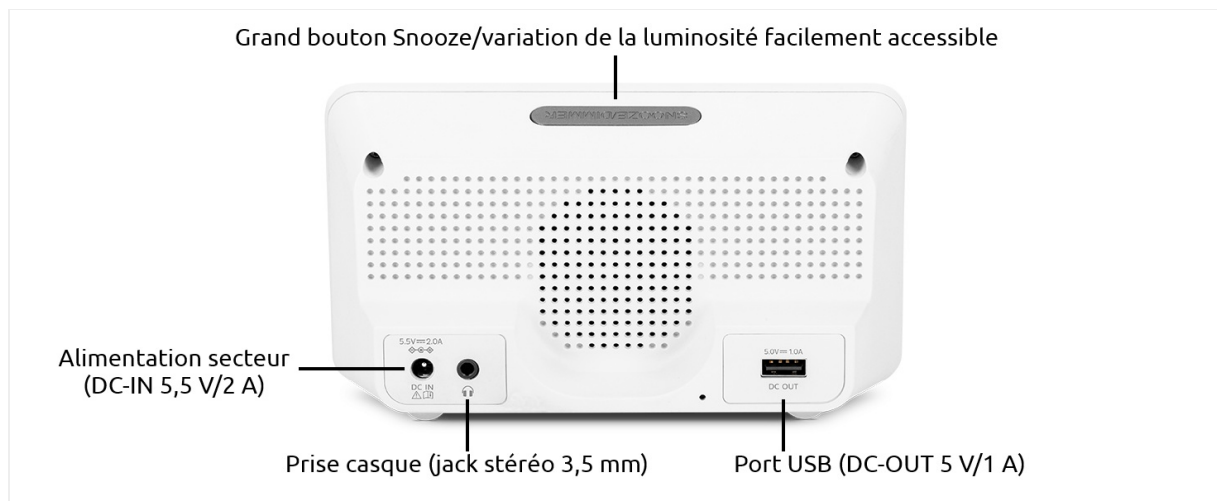


Image: Rear view of the TechniSat DIGITRADIO 50 SE, showing the DC IN (5.5V/2.0A), 3.5mm headphone jack, USB OUT (5.0V/1.0A) port, and the large snooze/dimmer button at the top.

- **DC IN (5.5V/2.0A):** Power adapter connection port.
- **Headphone Jack (3.5mm):** For connecting headphones.
- **USB OUT (5.0V/1.0A):** USB charging port for external devices.
- **SNOOZE / DIMMER Button:** Press to activate snooze during an alarm, or to adjust display brightness.

## 5. SETUP

### 5.1 Power Connection

1. Insert the DC plug of the power adapter into the **DC IN** port on the rear of the radio.
2. Plug the power adapter into a wall outlet.

### 5.2 Antenna Connection

For optimal DAB+ and FM reception, fully extend and position the wire antenna. Experiment with its placement to find the best signal.

### 5.3 Initial Setup

Upon first power-on, the radio may guide you through an initial setup process:

1. **Language Selection:** Use the **TUNE / SELECT** knob to choose your preferred language (English, German, French, Italian, Danish, Slovenian) and press to confirm.
2. **Time and Date:** The device will attempt to synchronize time and date automatically via DAB+ or FM signals. If manual adjustment is needed, navigate to the time/date settings in the menu.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off and Volume

- **Power On/Off:** Press the **VOLUME / STANDBY** knob to switch the radio on or off (standby mode).
- **Volume Adjustment:** Rotate the **VOLUME / STANDBY** knob to increase or decrease the volume.

### 6.2 Radio Modes (DAB+/FM)

The DIGITRADIO 50 SE supports both DAB+ digital radio and traditional FM radio.



## DAB+ et FM

### Grande variété de programmes radio nationaux et régionaux en qualité numérique

Image: The TechniSat DIGITRADIO 50 SE with a graphic overlay emphasizing DAB+ digital radio reception, indicating a wide range of national and regional programs.

- **Switching Modes:** Press the **MODE / MENU** knob to cycle between DAB+ and FM modes.
- **Scanning for Stations:** In DAB+ mode, the radio will automatically scan for available stations upon first use. In FM mode, rotate the **TUNE / SELECT** knob to manually tune or press and hold to auto-scan.

### 6.3 Saving and Recalling Presets

You can save up to 20 favorite stations (10 for DAB+ and 10 for FM) for quick access.

## Mémoire de favoris

Enregistrer jusqu'à 20 stations préférées dans la mémoire des favoris – 10 pour le DAB+ et 10 pour la FM



Image: A hand interacting with the control knob on the TechniSat DIGITRADIO 50 SE, illustrating the process of saving or recalling favorite radio stations.

- **To Save:** Tune to the desired station. Press and hold the **TUNE / SELECT** knob. Use the **TUNE / SELECT** knob to choose a preset number, then press to confirm.
- **To Recall:** Briefly press the **TUNE / SELECT** knob. Use the **TUNE / SELECT** knob to scroll through saved presets, then press to select.

### 6.4 Alarm Settings

The DIGITRADIO 50 SE features two programmable alarms with adjustable wake-up rhythms.

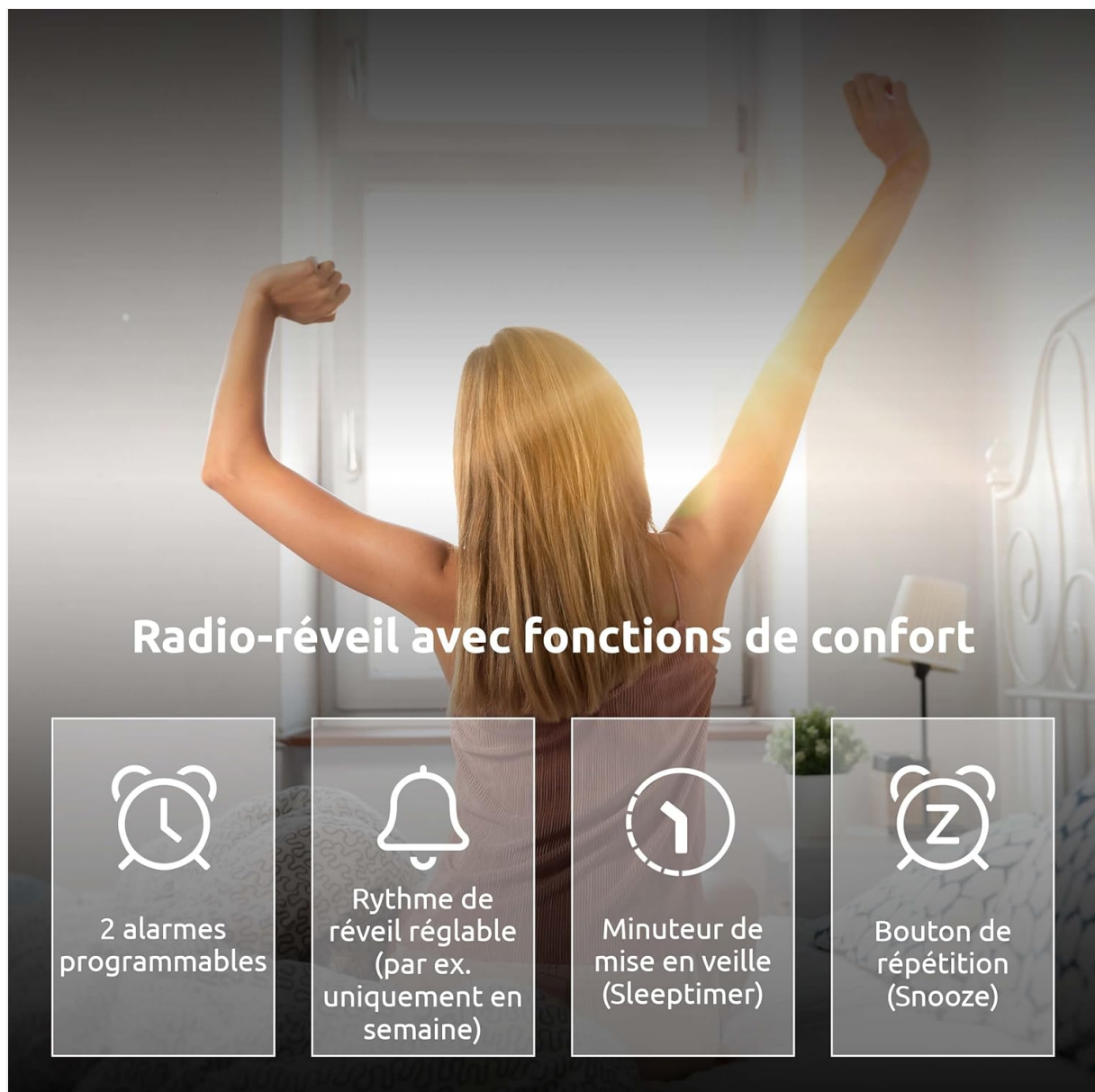


Image: A graphic illustrating the comfort features of the alarm clock, including two programmable alarms, adjustable alarm rhythm (e.g., weekdays only), a sleep timer, and a snooze button.

1. **Setting Alarms:** Press the **MODE / MENU** knob to enter the main menu. Navigate to 'Alarm' and select 'Alarm 1' or 'Alarm 2'. Follow the on-screen prompts to set the alarm time, wake-up source (radio or buzzer), and desired volume.
2. **Alarm Rhythm:** Within the alarm settings, choose the alarm rhythm: Once, Daily, Weekdays, or Weekends.
3. **Snooze Function:** When an alarm sounds, press the large **SNOOZE / DIMMER** button on the top of the radio to temporarily silence the alarm. The alarm will sound again after a set interval.
4. **Sleep Timer:** To set a sleep timer, navigate to the 'Sleep' option in the menu. Select the desired duration (e.g., 15, 30, 60 minutes) after which the radio will automatically turn off.

## 6.5 Display Brightness

The large LCD display features adjustable brightness.





## Fonction de charge USB

Recharger des appareils tels que smartphones ou lecteurs de musique via le port USB



Image: A close-up of the TechniSat DIGITRADIO 50 SE's LCD display, showing the time and date. Icons below indicate that the display is adjustable, shows time, and is an LCD type.

Press the **SNOOZE / DIMMER** button repeatedly to cycle through different brightness levels for the display, both in active and standby modes.

### 6.6 USB Charging Function

The integrated USB port allows you to charge external devices.



## TechniSat

DIGITRADIO 50 SE

### Grand écran réglable



Réglable



Heure



LCD

Image: Rear view of the TechniSat DIGITRADIO 50 SE, with a focus on the USB OUT port and an icon of a smartphone being charged, indicating its USB charging capability.

Connect your smartphone or other USB-powered device to the **USB OUT (5.0V/1.0A)** port on the rear of the radio using a compatible USB cable. The radio does not need to be actively playing for charging to occur.

### 6.7 Headphone Use

For private listening, connect standard 3.5mm headphones to the headphone jack on the rear of the radio. The internal speaker will be muted automatically.

## 7. MAINTENANCE

- **Cleaning:** Always unplug the radio from the power outlet before cleaning. Use a soft, dry, lint-free cloth to wipe the surfaces. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from the power supply and store it in a cool, dry place.

## 8. TROUBLESHOOTING

If you encounter issues with your DIGITRADIO 50 SE, please refer to the following common problems and



solutions:

| Problem                        | Possible Cause                                  | Solution                                                                                                          |
|--------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| No power                       | Power adapter not connected or faulty outlet.   | Check power adapter connection and try a different power outlet.                                                  |
| Poor radio reception (DAB+/FM) | Antenna not properly positioned or weak signal. | Extend and reposition the wire antenna. Try moving the radio to a different location. Perform a new station scan. |
| Alarm not sounding             | Alarm not activated or volume too low.          | Ensure the alarm is set and enabled in the menu. Check the alarm volume setting.                                  |
| USB charging not working       | Device not compatible or cable faulty.          | Ensure your device is compatible with 5V/1A charging. Try a different USB cable.                                  |
| Display is too bright/dim      | Brightness setting needs adjustment.            | Press the <b>SNOOZE / DIMMER</b> button to cycle through brightness levels.                                       |

## 9. SPECIFICATIONS

- **Brand:** TechniSat
- **Model:** DIGITRADIO 50 SE
- **Color:** White
- **Tuning Technology:** DAB+/FM (with RDS and PLL)
- **Connectivity:** USB (for charging), 3.5mm Headphone Jack
- **Special Features:** 2 programmable alarms, USB charging, dimmable display, snooze, sleep timer, adjustable alarm rhythm
- **Power Source:** Cable Electric (External Power Supply DC 5.5V/2.0A)
- **Output Power:** 1.5 W
- **OSD Languages:** English, German, French, Italian, Danish, Slovenian
- **Product Dimensions:** 17L x 8W x 9.5H centimeters
- **Manufacturer:** TechniSat
- **Country of Origin:** China

## 10. WARRANTY AND SUPPORT

The TechniSat DIGITRADIO 50 SE comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or visit the official TechniSat website for customer service information.

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|     | <p><a href="#">TechniSat DIGITRADIO 217 Operating Instructions</a></p> <p>Comprehensive operating instructions for the TechniSat DIGITRADIO 217, detailing its features, setup, functions, and safety guidelines for DAB+/UKW radio with Bluetooth audio streaming and alarm clock functionality.</p>                                                     |
|    | <p><a href="#">TechniSat DIGITRADIO 217 Operating Instructions</a></p> <p>User manual for the TechniSat DIGITRADIO 217, a DAB+/UKW radio featuring Bluetooth audio streaming and an alarm clock function. Learn about setup, operation, safety, and technical specifications.</p>                                                                         |
|    | <p><a href="#">TechniSat DIGITRADIO 601 &amp; 631: Bedienungsanleitung für Internetradio mit DAB+/UKW und Bluetooth</a></p> <p>Umfassende Bedienungsanleitung für das TechniSat DIGITRADIO 601 und DIGITRADIO 631. Erfahren Sie mehr über die Funktionen, Einrichtung und Bedienung Ihres Internet-Radios mit DAB+/UKW-Tuner und Bluetooth-Streaming.</p> |
|    | <p><a href="#">TechniSat DIGITRADIO 53 BT DAB+/UKW Clock Radio Operating Instructions</a></p> <p>This document provides operating instructions for the TechniSat DIGITRADIO 53 BT, a premium DAB+/UKW clock radio with USB charging function. It covers setup, features, safety guidelines, and troubleshooting.</p>                                      |
|   | <p><a href="#">DIGITRADIO 217: Instrukcja obsługi radia DAB+/FM z Bluetooth i budzikiem</a></p> <p>Przewodnik użytkownika dla TechniSat DIGITRADIO 217, szczegółowo opisujący funkcje radia DAB+/FM, strumieniowe przesyłanie dźwięku Bluetooth, ustawienia budzika i obsługę.</p>                                                                        |
|  | <p><a href="#">TechniSat DIGITRADIO 140 Instruction Manual</a></p> <p>Comprehensive instruction manual for the TechniSat DIGITRADIO 140, covering setup, operation, features like Internet Radio, DAB+, FM, Bluetooth, CD/MP3 playback, and troubleshooting.</p>                                                                                          |