

## Trevi DAB 7F80 R

# Trevi DAB 7F80 R Portable DAB+ Radio User Manual

## 1. INTRODUCTION

The Trevi DAB 7F80 R is a portable digital radio offering DAB, DAB+, and FM reception, along with Bluetooth connectivity. It features a high-readability Dot Matrix display, a programmable alarm clock, and a headphone jack. This manual provides instructions for the proper setup, operation, and maintenance of your device.

## 2. SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Do not expose the device to water, moisture, or extreme temperatures.
- Use only the specified power source (4 x AAA batteries or a compatible 5V DC adapter, not included).
- Do not attempt to disassemble, repair, or modify the device. Refer all servicing to qualified personnel.
- Dispose of batteries responsibly according to local regulations.
- Keep the device away from strong magnetic fields.

## 3. PACKAGE CONTENTS

Please check that the following items are included in your package:

- Trevi DAB 7F80 R Main Unit
- User Manual (this document)
- Warranty Certificate

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Trevi DAB 7F80 R radio.



**Figure 1:** Front view of the Trevi DAB 7F80 R radio. This image displays the Dot Matrix screen, the main speaker grille, and the primary control buttons including Mode, Select/Scan, Preset, Info/Menu, and Power. The extendable telescopic antenna is visible at the top.

## Controls and Features:

- **Display:** High-readability Dot Matrix screen for station information, time, and menu navigation.
- **Speaker:** Integrated speaker for audio output.
- **Power Button:** Turns the radio on/off.
- **Mode Button:** Switches between DAB/DAB+, FM, and Bluetooth modes.
- **Select/Scan Button:** Confirms selections in menus, initiates station scans.
- **Preset Button:** Accesses and stores favorite radio stations.
- **Info/Menu Button:** Displays station information and accesses system settings.
- **Up/Down Arrow Buttons:** Navigates through menus, adjusts volume, changes stations.
- **Headphone Jack:** 3.5mm output for private listening.
- **Antenna:** Extendable telescopic antenna for improved radio reception.

## 5. SETUP

### 5.1 Powering the Device

The Trevi DAB 7F80 R can be powered by batteries or an external AC adapter.

- **Battery Installation:** Open the battery compartment cover on the back of the unit. Insert 4 x AAA batteries (not included), ensuring correct polarity (+/-). Close the cover securely.
- **AC Adapter (Optional):** For continuous power, connect a compatible 5V DC, 1A AC adapter (not included) to the DC IN port on the side of the radio.

**Important Warning: Do not use batteries in the device when it is connected to an AC adapter for extended periods. This may lead to battery leakage or damage to the unit. If using the AC adapter, remove the batteries. If using batteries, disconnect the AC adapter.**

## 5.2 Initial Power On and Station Scan

1. Extend the telescopic antenna fully for optimal reception.
2. Press the **Power** button to turn on the radio.
3. Upon first use, the radio may prompt you to select a language. Use the **Up/Down Arrow** buttons to navigate and **Select/Scan** to confirm.
4. The radio will automatically perform a full scan for DAB/DAB+ stations. This process may take a few minutes. Once complete, the first available station will begin playing.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Radio Mode (DAB/DAB+, FM)

1. **Switching Modes:** Press the **Mode** button repeatedly to cycle between DAB, FM, and Bluetooth modes.
2. **Scanning for Stations:**
  - In DAB mode, a full scan is usually performed on first use. To perform a new scan, press and hold **Select/Scan**.
  - In FM mode, press **Select/Scan** to auto-scan for the next available station.
3. **Selecting Stations:** Use the **Up/Down Arrow** buttons to browse through available stations.
4. **Storing Presets:** The radio can store up to 20 DAB/DAB+ and 20 FM stations.
  - a. Tune to the desired station.
  - b. Press and hold the **Preset** button until 'Preset Store' appears on the display.
  - c. Use the **Up/Down Arrow** buttons to select a preset number (1-20).
  - d. Press **Select/Scan** to confirm and save the station.
5. **Recalling Presets:** Press the **Preset** button briefly. Use the **Up/Down Arrow** buttons to select the desired preset number, then press **Select/Scan**.
6. **RDS/DLS Information:** In FM or DAB mode, press the **Info/Menu** button repeatedly to cycle through available information such as station name, program type, time, and song title (if broadcast).

### 6.2 Bluetooth Mode

1. Press the **Mode** button until 'Bluetooth' appears on the display. The radio will enter pairing mode, indicated by a flashing Bluetooth icon.
2. On your smartphone, tablet, or laptop, enable Bluetooth and search for available devices.
3. Select 'Trevi DAB 7F80 R' from the list of devices to pair. Once connected, the Bluetooth icon will stop flashing.
4. You can now play audio from your connected device through the radio. Use your device's controls for playback and the radio's volume controls for audio level.

### 6.3 Clock and Alarm Functions

The radio features an integrated clock and two programmable alarms.

1. **Setting the Time:**
  - a. Press and hold the **Info/Menu** button to enter the main menu.

- b. Use **Up/Down Arrow** buttons to navigate to 'Time/Date' and press **Select/Scan**.
- c. Select 'Set Time/Date' and adjust the hour, minute, day, month, and year using the **Up/Down Arrow** buttons and confirming each step with **Select/Scan**.

## 2. Setting Alarms (Alarm 1 / Alarm 2):

- a. From the main menu, navigate to 'Alarm' and press **Select/Scan**.
- b. Select 'Alarm 1 Setup' or 'Alarm 2 Setup'.
- c. Configure the alarm settings: 'On Time' (hour/minute), 'Duration', 'Source' (Buzzer or last used radio station), 'Volume', and 'Frequency' (Daily, Weekdays, Weekends, Once). Use **Up/Down Arrow** buttons to adjust values and **Select/Scan** to confirm each setting.
- d. Ensure the alarm is set to 'On' in the alarm setup menu.

3. **Deactivating a sounding alarm:** Press the **Power** button to turn off the alarm.

## 6.4 Headphone Use

To listen privately, insert standard 3.5mm headphones into the headphone jack located on the side of the radio. The internal speaker will automatically mute.

## 7. MAINTENANCE

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- **Cleaning:** Wipe the radio with a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Battery Replacement:** When the low battery indicator appears on the display, replace all four AAA batteries with new ones.
- **Storage:** If the radio will not be used for an extended period, remove the batteries to prevent leakage and potential damage. Store the device in a cool, dry place.

## 8. TROUBLESHOOTING

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If you encounter issues with your Trevi DAB 7F80 R, please refer to the following common problems and solutions:

- **Radio does not power on:**
  - Check if batteries are correctly inserted and not depleted. Replace if necessary.
  - If using an AC adapter, ensure it is properly connected and the power outlet is functional.
- **No sound or poor sound quality:**
  - Adjust the volume.
  - Ensure headphones are not connected if you want sound from the speaker.
  - Check radio reception. Extend and adjust the antenna. Try moving the radio to a different location.
  - For Bluetooth, ensure the device is paired and audio is playing from the source.
- **Clock resets after power loss or battery change:**
  - This model does not feature a backup battery for the clock. It is normal for the time to reset when power is completely removed (e.g., batteries removed or AC adapter unplugged). You will need to re-set the time manually as described in section 6.3.
- **Short battery life:**
  - Battery life can vary depending on usage and battery quality. Use high-quality alkaline batteries for

best performance.

- For prolonged use, consider using a compatible 5V DC AC adapter (not included).

- **Difficulty with setup or navigation (e.g., station search, alarm setup):**

- The radio uses a limited number of buttons for various functions. Refer to the specific operating instructions in section 6 for detailed, step-by-step guidance. Some functions may require pressing buttons multiple times or holding them down.

- **Radio turns off when switching between battery and AC power:**

- This is expected behavior. The radio will power cycle when changing its primary power source. Ensure you have saved any settings or presets before switching.

## 9. SPECIFICATIONS

Brand	Trevi
Model	DAB 7F80 R
Color	Black
Tuning Technology	DAB/DAB+, FM
Supported Radio Bands	DAB, DAB+, FM (3 bands)
Bluetooth	Yes
Display	High-readability Dot Matrix
Alarms	2 programmable alarms
Presets	20 DAB/DAB+, 20 FM
Power Source	4 x AAA batteries (not included) or 5V DC adapter (not included)
Compatible Devices	Smartphone, tablet, laptop
Product Dimensions (L x W x H)	14 x 3.5 x 8.5 cm
Included Components	Main unit, user manual, warranty certificate

## 10. WARRANTY AND SUPPORT

This product is supplied with a warranty certificate. For detailed information regarding warranty terms and conditions, please refer to the certificate included in your package.

For technical support, troubleshooting beyond this manual, or warranty claims, please contact your retailer or the manufacturer's customer service using the contact information provided with your purchase.