Roadstar TRA-2340PSW

Roadstar TRA-2340PSW Portable Digital Multiband Radio Instruction Manual

Model: TRA-2340PSW

Roadstar Official Brand Logo

1. Product Overview

The Roadstar TRA-2340PSW is a compact and lightweight portable digital radio designed for versatile listening. It features a digital tuner for clear reception across AM, FM, and SW bands, an LCD screen with blue backlight for easy viewing, and a built-in speaker with 8W PMPO output for quality sound. This radio offers both AC power and battery operation, making it suitable for use at home or on the go. It also includes a headphone jack for private listening and a sleep timer function.



Front view of the Roadstar TRA-2340PSW radio, showing the speaker grille, LCD display, and control buttons.

2. Setup

2.1 Power Supply

- **AC Power:** Connect the included AC power cord to the radio's AC input jack and then to a standard 230V AC wall outlet.
- **Battery Power:** For portable use, insert three (3) LR20 (D-size) batteries into the battery compartment located on the back of the unit. Ensure correct polarity (+/-) as indicated inside the compartment.



Visual representation of AC/DC and battery power options for the radio.

2.2 Antenna

Extend the telescopic antenna fully for optimal FM and SW reception. For AM reception, the radio uses a built-in ferrite bar antenna, so no adjustment is needed for the telescopic antenna on this band.

3. Operating Instructions

3.1 Power On/Off

Press the **ON/OFF** button to turn the radio on or off. The LCD display will illuminate when the radio is on.

3.2 Band Selection

Press the **AM/FM** or **SW** button to select the desired radio band (AM, FM, or Shortwave).

3.3 Tuning

- **Manual Tuning:** Use the **TUNE +** or **TUNE -** buttons to manually adjust the frequency.
- **Automatic Scan:** Press and hold the **SCAN** button to automatically scan for available stations. The radio will stop at the next strong signal.

3.4 Volume Control

Rotate the **VOLUME** knob located on the side of the radio to adjust the sound level.

3.5 Headphone Use

Connect 3.5mm stereo headphones to the **HEADPHONE** jack for private listening. The internal speaker will automatically mute when headphones are connected.

3.6 Sleep Timer

The sleep timer allows the radio to turn off automatically after a set period. Press the **SNZ/SLP** button repeatedly to cycle through available sleep timer durations (e.g., 10, 20, 30, 60, 90 minutes). The selected duration will be displayed on the LCD. To cancel, press the button until "OFF" or "00" is displayed.

3.7 Station Presets

The radio supports 16 station presets. To save a station:

1. Tune to the desired station.
2. Press and hold the **MEM** button until the preset number flashes.
3. Use the **M+** or **M-** buttons to select the desired preset number.
4. Press **MEM** again to confirm and save the station.

To recall a preset station, simply press the **M+** or **M-** buttons to navigate through the saved stations.



Detailed view of the control panel, showing buttons for tuning, band selection, and presets.

4. Maintenance

4.1 Cleaning

Wipe the radio's exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

4.2 Battery Care

If the radio will not be used for an extended period, remove the batteries to prevent leakage and corrosion.

4.3 Storage

Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.

5. Troubleshooting

Problem	Possible Cause	Solution
No power	AC cord not connected; Batteries dead or incorrectly inserted.	Ensure AC cord is securely plugged in. Replace batteries or check polarity.
Poor reception / Static	Antenna not extended; Weak signal; Interference from other electronics.	Fully extend the telescopic antenna. Try repositioning the radio. Move away from other electronic devices.
No sound	Volume too low; Headphones connected.	Increase volume. Disconnect headphones if not needed.
LCD display not working	Power issue; Unit malfunction.	Check power supply. If problem persists, contact customer support.

6. Specifications

Brand	Roadstar
Model Number	TRA-2340PSW
Color	Black
Connectivity Technology	USB (for power input, not data)
Dimensions (L x W x H)	24 x 5.5 x 12 cm
Tuning Technology	Digital
Power Source	AC (230V) / Battery (3 x LR20)
Supported Radio Bands	AM / FM / SW
Special Feature	Lightweight, Sleep Timer, Headphone Jack
RMS Output Power	1W

PMPO Output Power	8W

7. Warranty and Support

For detailed warranty information and customer support, please refer to the documentation included with your product or visit the official Roadstar website. Keep your purchase receipt as proof of purchase for any warranty claims.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question