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**Roadstar RU-375BT**

# Roadstar RU-375BT Car Stereo User Manual

Model: RU-375BT | Brand: Roadstar

## 1. Introduction

Thank you for purchasing the Roadstar RU-375BT Digital AM/FM Bluetooth Hands-Free Car Stereo. This manual provides essential information for the proper installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before use to ensure optimal performance and safety.

## 2. Safety Information

- **Professional Installation Recommended:** Due to the complexity of car audio systems and vehicle electrical systems, professional installation is highly recommended. Incorrect wiring can cause damage to the unit or the vehicle.
- **Power Supply:** This unit is designed for 12V DC negative ground electrical systems.
- **Avoid Distractions:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Volume Levels:** Keep the volume at a level where you can still hear outside traffic sounds. Prolonged exposure to high volume levels can cause hearing damage.
- **Moisture and Heat:** Do not expose the unit to moisture, water, or extreme temperatures.
- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified personnel.

## 3. Package Contents

Please check that all items are present in the package:

- Roadstar RU-375BT Car Stereo Unit
- Remote Control
- Wiring Harness
- Installation Accessories (mounting brackets, screws)
- User Manual (this document)

## 4. Product Overview

Familiarize yourself with the main components of your Roadstar RU-375BT car stereo.

## 4.1 Front Panel




*Image: Front view of the Roadstar RU-375BT car stereo, showing the LCD display, control knob, buttons for power/mute, mode, band/AMS, select, channel/track navigation, microphone, USB port, TF card slot, and AUX input.*

- **LCD Display:** Shows current mode, frequency, time, and other information.
- **POW/MUTE Button:** Press to turn on/off, short press to mute/unmute.
- **MODE Button:** Cycles through available modes (Radio, Bluetooth, USB, TF, AUX).
- **Rotary Knob:** Adjusts volume, navigates menus.
- **BAND/AMS Button:** Selects radio bands (FM1, FM2, FM3, AM1, AM2), performs auto-store.
- **CH+/CH- Buttons:** Skips tracks, tunes radio frequencies.
- **SEL Button:** Accesses audio settings (Bass, Treble, Balance, Fader, EQ).
- **USB Port:** For connecting USB flash drives for audio playback and charging mobile devices.
- **TF Card Slot:** For inserting TF (MicroSD) cards for audio playback.
- **AUX Input (3.5mm Jack):** For connecting external audio devices.
- **MIC:** Built-in microphone for hands-free calling.

## 4.2 Rear Panel




*Image: Rear view of the Roadstar RU-375BT car stereo, showing the antenna input, RCA outputs (RCA1, RCA2), and the main wiring harness connector.*

- **ANT (Antenna) Input:** Connects to your vehicle's radio antenna.
- **RCA Outputs (RCA1, RCA2):** For connecting external amplifiers or subwoofers.
- **Wiring Harness Connector:** Connects to the supplied wiring harness for power, ground, and speaker connections.

## 4.3 Remote Control and Wiring Harness




*Image: The wireless remote control and the multi-colored wiring harness included with the Roadstar RU-375BT car stereo.*

- **Remote Control:** Provides convenient wireless control over various functions of the stereo.
- **Wiring Harness:** Essential for connecting the stereo to your vehicle's power supply, ground, and speakers. Each wire is color-coded for specific functions.

## 5. Setup and Installation

Proper installation is crucial for the performance and longevity of your car stereo. It is highly recommended to have the unit installed by a qualified professional.

### 5.1 Wiring Diagram (General Guide)

Refer to the detailed wiring diagram provided with your unit for precise connections. Below is a general guide for common connections:

- **Yellow (Constant 12V+):** Connect to a constant 12V power source (battery).
- **Red (Accessory 12V+):** Connect to a switched 12V power source (ignition).
- **Black (Ground):** Connect to a clean chassis ground point in the vehicle.
- **Blue (Antenna/Remote Turn-On):** Connect to power antenna or amplifier remote turn-on lead.
- **Speaker Wires:** Connect to corresponding vehicle speakers (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right). Ensure correct polarity.

**Caution: Incorrect wiring can cause severe damage to the unit or vehicle's electrical system. Always**

**disconnect the vehicle's battery negative terminal before installation.**

### 5.2 Mounting

The RU-375BT is a 1-DIN size car stereo. Use the supplied mounting sleeve and brackets to secure the unit into your vehicle's dashboard opening. Ensure the unit is firmly seated to prevent vibrations.

## 6. Operating Instructions

### 6.1 Basic Operation

- **Power On/Off:** Press the **POW/MUTE** button to turn the unit on or off.
- **Volume Control:** Rotate the central knob to adjust the volume level.
- **Mute:** Short press the **POW/MUTE** button to mute or unmute the audio.
- **Mode Selection:** Press the **MODE** button to cycle through available sources: FM/AM Radio, Bluetooth, USB, TF Card, AUX Input.

### 6.2 Radio Operation (AM/FM Tuner)

- **Band Selection:** In Radio mode, press the **BAND/AMS** button to switch between FM1, FM2, FM3, AM1, and AM2 bands.
- **Manual Tuning:** Short press the **CH+** or **CH-** buttons to fine-tune the frequency.
- **Automatic Seek:** Long press the **CH+** or **CH-** buttons to automatically seek the next strong station.
- **Auto Store (AMS):** Long press the **BAND/AMS** button to automatically scan and store strong stations into the current band's presets. The unit supports 18 FM and 12 AM preset stations.

### 6.3 Bluetooth Operation

- **Pairing:**
  1. Ensure the stereo is in Bluetooth mode (press **MODE** until "BT" or "Bluetooth" appears).
  2. Enable Bluetooth on your mobile device and search for available devices.
  3. Select "RU-375BT" from the list. If prompted for a password, enter "0000".
  4. Once paired, the display will show "CONNECTED".
- **Hands-Free Calling:**
  - **Answer Call:** Press the **BAND/AMS** button (green phone icon) to answer an incoming call.
  - **End Call:** Press the **BAND/AMS** button again to end a call.
  - **Reject Call:** Long press the **BAND/AMS** button to reject an incoming call.
- **Audio Streaming (A2DP):** Once paired, audio from your mobile device will stream wirelessly to the stereo. Use the **CH+** and **CH-** buttons to skip tracks.

### 6.4 USB/TF Card Playback

- Insert a USB flash drive into the USB port or a TF card into the TF card slot. The unit will automatically switch to USB/TF mode and begin playing compatible MP3 audio files.
- Use the **CH+** and **CH-** buttons to navigate between tracks.
- The USB port can also be used to charge compatible mobile devices.

### 6.5 AUX Input

- Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input jack on the front panel

using an audio cable (not supplied).

- Press the **MODE** button until "AUX" appears on the display.
- Audio from the connected device will now play through the car stereo. Control playback from the external device.

### 6.6 Audio Settings (Equalizer)

- Press the **SEL** button repeatedly to cycle through audio settings: BASS, TREBLE, BALANCE, FADER, EQ.
- When "EQ" is displayed, rotate the central knob to select a preset equalizer mode (e.g., POP, ROCK, CLASSIC, JAZZ, FLAT).
- For other settings (BASS, TREBLE, etc.), rotate the central knob to adjust the level.

### 6.7 Remote Control

The included remote control allows for convenient operation from a distance. Refer to the button labels on the remote for specific functions, which mirror most front panel controls.

## 7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Avoid Liquids:** Keep the unit away from water and other liquids.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight, or high humidity.

## 8. Troubleshooting

If you encounter issues with your Roadstar RU-375BT, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| No Power | Incorrect wiring; Blown fuse; Vehicle battery issues. | Check power and ground connections. Verify fuse. Check vehicle battery. |
| No Sound | Volume too low; Mute activated; Incorrect speaker wiring; Damaged speakers. | Increase volume. Deactivate mute. Check speaker connections and polarity. Test speakers. |
| Bluetooth Not Connecting/Pairing | Unit not in pairing mode; Bluetooth disabled on device; Interference. | Ensure stereo is in BT mode. Enable Bluetooth on phone. Delete previous pairings and re-pair. Move closer to unit. |
| USB/TF Card Not Playing | Unsupported file format; Corrupted media; Incorrectly inserted. | Ensure files are MP3. Try a different USB/TF card. Reinsert media correctly. |
| Poor Radio Reception | Antenna not connected; Damaged antenna; Weak signal area. | Check antenna connection. Inspect antenna for damage. Try tuning to stronger stations. |

If the problem persists after trying these solutions, please contact Roadstar customer support or your retailer for assistance.

## 9. Specifications

| Feature | Detail |
|---|---|

| Feature | Detail |
|---|---|
| Brand | Roadstar |
| Model Number | RU-375BT |
| Color | Black |
| Connectivity Technology | Auxiliary, Bluetooth, USB |
| Special Features | Integrated Bluetooth, Subwoofer output (implied by "Subwo" in features), FM Tuner |
| Compatible Devices | Speaker, Smartphone |
| Connector Type | USB |
| Audio Output Mode | Stereo |
| Surround Sound Channel Configuration | 4.0 |
| Product Dimensions (L x W x H) | 19 x 5 x 6 cm (approx. 7.5 x 2 x 2.4 inches) |
| Power Output (PMPO) | 4 x 40 W |
| Power Output (RMS) | 4 x 14 W |
| Radio Presets | 18 FM, 12 AM |
| Display Type | LCD |

## 10. Warranty and Support

Roadstar products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your product or contact your point of purchase. For technical support or service inquiries, please visit the official Roadstar website or contact their customer service department.
Keep your purchase receipt as proof of purchase for warranty claims.

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