

## Roadstar RD-6200

# Roadstar RD-6200 7-inch Android Car Multimedia System User Manual

Model: RD-6200

## 1. INTRODUCTION

Thank you for choosing the Roadstar RD-6200 7-inch Android Car Multimedia System. This manual provides essential information for the proper installation, operation, and maintenance of your new device. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.

## 2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to avoid damage to the unit or your vehicle.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected according to the wiring diagram. Incorrect wiring can cause malfunction or damage.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.

## 3. PRODUCT OVERVIEW

The Roadstar RD-6200 is an in-dash Android multimedia system designed to enhance your driving experience with advanced features and connectivity.



**Figure 3.1:** Front view of the Roadstar RD-6200 multimedia system. This image shows the 7-inch digital TFT touchscreen displaying various application icons such as EasyConnected, Chrome, Video, Settings, Navi, Bluetooth, Radio, and Music. Below the screen, the physical controls for the radio unit are visible, including a volume knob, mode button, and various function buttons.



**Figure 3.2:** Side view of the Roadstar RD-6200 multimedia system. This image illustrates the chassis of the unit, revealing the

heat sink fins and various connection ports on the rear and side. The front panel, which houses the display and controls, is shown extended from the main chassis, indicating its in-dash design.

## 4. SETUP AND INSTALLATION

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Proper installation is crucial for the functionality and longevity of your multimedia system. It is strongly recommended to have this unit installed by a qualified professional.

### 4.1. Pre-Installation Checklist

- Ensure your vehicle's battery is disconnected before starting installation.
- Verify all necessary tools and accessories are available.
- Confirm the mounting location is suitable for a 7-inch in-dash unit.

### 4.2. Wiring Connections

Refer to the wiring diagram provided with your product packaging for detailed connection instructions. Key connections typically include:

- **Power:** Constant 12V (Yellow), Accessory 12V (Red), Ground (Black).
- **Speakers:** Connect to your vehicle's speaker system (4x50W output).
- **Rear View Camera:** Dedicated input for a reverse camera.
- **Antenna:** Connect the FM antenna.
- **USB/AUX:** Connect external devices as needed.

***Note:** Incorrect wiring can lead to severe damage. If unsure, consult a professional.*

## 5. OPERATING INSTRUCTIONS

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### 5.1. Basic Operation

- **Power On/Off:** Press the power button (usually marked with a power symbol) to turn the unit on or off.
- **Volume Control:** Use the rotary knob or touchscreen controls to adjust the volume.

### 5.2. Touchscreen Interface

The 7-inch digital TFT touchscreen allows intuitive control of the system. Tap icons to open applications, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.

### 5.3. FM Radio

- Select the 'Radio' application from the main menu.
- Use the scan function to automatically search for and store available FM stations.
- The unit supports **18 channel FM memory**, allowing you to save your favorite stations for quick access.
- Manually tune frequencies using the on-screen controls.

### 5.4. Bluetooth Connectivity

Connect your Android or iOS smartphone for hands-free calling and audio streaming.

1. Go to 'Settings' and select 'Bluetooth'.
2. Enable Bluetooth on your smartphone and search for available devices.

- 3. Select 'RD-6200' (or similar device name) from your phone's list and confirm pairing.
- 4. Once paired, you can make/receive calls and stream music wirelessly.

5.5. USB and AUX Input

- **USB:** Insert a USB drive into the designated USB port to play audio or video files.
- **AUX:** Connect external audio devices (e.g., MP3 players) using a 3.5mm audio cable to the AUX input.

5.6. GPS Navigation

The unit supports GPS navigation. Access the 'Navi' application to use pre-installed maps or compatible navigation apps. Ensure the GPS antenna is properly installed for accurate positioning.

5.7. Rear View Camera

When a compatible rear view camera is connected and the vehicle is shifted into reverse, the system will automatically display the camera feed on the screen, aiding in safe parking and maneuvering.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air for hard-to-reach areas.
- **Software Updates:** Periodically check the manufacturer's website for any available software updates to ensure optimal performance and access to new features.

7. TROUBLESHOOTING

If you encounter issues with your Roadstar RD-6200, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, no power supply.	Check power connections (Yellow, Red, Black wires). Inspect vehicle's fuse box and the unit's fuse. Ensure battery is connected.
No sound from speakers.	Speaker wires disconnected, volume too low, mute function active.	Check speaker wiring. Increase volume. Deactivate mute. Check audio settings.
Bluetooth not connecting.	Bluetooth not enabled, device not in pairing mode, interference.	Ensure Bluetooth is enabled on both the unit and your phone. Put phone in pairing mode. Try restarting both devices.
Rear view camera not displaying.	Camera not connected, reverse trigger wire not connected, faulty camera.	Verify camera connections. Ensure the reverse trigger wire is correctly connected to the vehicle's reverse light circuit. Test camera functionality.
Touchscreen unresponsive.	System freeze, dirt on screen.	Restart the unit. Clean the screen. If the issue persists, a factory reset might be necessary (consult support).

For issues not listed here, please contact customer support.

## 8. SPECIFICATIONS

- **Model:** Roadstar RD-6200
- **Screen Size:** 7-inch Digital TFT Touchscreen
- **Power Output:** 4 x 50 W
- **FM Radio:** 18 Channel Memory
- **Connectivity:** AUX, USB, Bluetooth (Android, iOS controller type)
- **Key Features:** AM Tuner, FM Tuner, Touchscreen, Subwoofer Output, Music Streaming, GPS Navigation, Rear View Camera Input
- **Compatible Devices:** Smartphone

## 9. WARRANTY AND SUPPORT





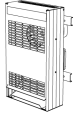

Your Roadstar RD-6200 multimedia system comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.





For technical support, service inquiries, or warranty claims, please contact your authorized Roadstar dealer or visit the official Roadstar website for contact information.

*Please retain your proof of purchase for warranty purposes.*

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### Related Documents - RD-6200

  <b>HIF-1996BT</b> User manual Bedienungsanleitung Manuel d'instructions Manual de instrucciones Gebruiksaanwijzing Návod k použití Návod na použití    www.roadstar.com 	<a href="#">Roadstar HIF-1996BT User Manual</a>  Comprehensive user manual for the Roadstar HIF-1996BT music system, detailing controls, operations for radio, CD, tape, phono, USB, Bluetooth, and safety information.
 <b>USER MANUAL</b>    <b>LOGOSOL WDU</b> WOOD DRYING UNIT 	<a href="#">Logosol WDU Wood Drying Unit User Manual</a>  Comprehensive user manual for the Logosol WDU Wood Drying Unit, detailing installation, operation, safety precautions, technical specifications, maintenance, and troubleshooting for efficient wood drying.

<div><p>Corning Everon 6200 A3-E3-N3 Specification Sheet</p></div>	<p><a href="#">Corning Everon 6200 A3-E3-N3 Specification Sheet</a></p> <p>Detailed specification sheet for the Corning Everon 6200 system, including the A3 Access Unit Chassis, E3 Expansion Unit, and N3RU Low Power Remote Unit. Covers features, interfaces, electrical, environmental, and mechanical specifications, as well as system topology and regulatory information.</p>
<div><p>NetCommWireless 3G M2M Router Plus (NTC-6200-02 / NTC-6200-12) 3G M2M Router (NTC-6200-13)</p></div>	<p><a href="#">NetCommWireless 3G M2M Router Firmware Release Notes</a></p> <p>Comprehensive release notes for NetCommWireless 3G M2M Router Plus (NTC-6200-02, NTC-6200-12) and 3G M2M Router (NTC-6200-13), detailing firmware version history, new features, and enhancements.</p>
<div><p>Roadstar Car Stereo Compact Disc CD/CD-R/CD-RW/ MP3 Player with PLL FM Stereo Radio Radio Data System with RDS USB Port and SD/MMC Card Input Detachable Front Panel System</p><p>CD-652USMP/FM Instruction manual Bedienungsanleitung Manual d'instructions Manuale d'istruzioni Manual de instrucciones Manual de instruções Manual de instruções</p></div>	<p><a href="#">Roadstar CD-652USMP/FM Car Stereo Instruction Manual</a></p> <p>User guide for the Roadstar CD-652USMP/FM car stereo, detailing features like CD/MP3 playback, FM radio with RDS, USB/SD card support, installation, and operation.</p>
<div><p>Roadstar RCR-3025EBT Portable Multiband Radio</p><p>User manual Bedienungsanleitung Manual d'instructions Manuale d'istruzioni Manual de instrucciones Manual de instruções Manual de instruções Návod na použití Návod na použití</p></div>	<p><a href="#">Roadstar RCR-3025EBT Portable Multiband Radio User Manual</a></p> <p>User manual for the Roadstar RCR-3025EBT Portable Multiband Radio. This document provides detailed information on the device's features, controls, and operation, including textual descriptions of diagrams and part identification.</p>