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› Pioneer Carrozzeria Rakunavi AVIC-RW303 7-inch Wide Car Navigation System User Manual

Pioneer AVIC-RW303

Pioneer Carrozzeria Rakunavi AVIC-RW303 User Manual

Model: AVIC-RW303 | Brand: Pioneer

INTRODUCTION

This manual provides detailed instructions for the Pioneer Carrozzeria Rakunavi AVIC-RW303 7-inch wide car navigation system. It covers essential information regarding installation, operation, maintenance, troubleshooting, and technical specifications. Please read this manual thoroughly before using the product to ensure correct and safe operation.



Image: The Pioneer Carrozzeria Rakunavi AVIC-RW303 car navigation system.

Image: An overview highlighting the navigation capabilities, audio/visual features, and user interface of the Rakunavi system.

SETUP AND INSTALLATION

The AVIC-RW303 features a 7V-type WVGA display and is designed for a 200mm wide installation slot. Proper installation is crucial for optimal performance and safety. It is recommended that installation be performed by a qualified professional.

Included Components:

- GPS Antenna (desktop type)
- Terrestrial Digital TV Broadcast Dedicated Film Antenna (One-segment TV)
- Installation Parts Set
- Warranty Card

Important Installation Notes:

- The power cord is **not included** with this unit.
- A separate, commercially available installation kit and specific cables are required for proper installation into your vehicle. Please consult your vehicle's specifications and the product's compatibility information.
- Ensure all connections are secure and correctly routed to prevent electrical issues or interference.

OPERATING INSTRUCTIONS

The Rakunavi AVIC-RW303 offers a range of features designed to enhance your driving and entertainment experience.

Navigation Features:

The system provides advanced navigation capabilities, guiding you with clear visual and audio cues. The high-precision Wide VGA monitor ensures map details are easily visible.



Image: The navigation screen showing a detailed map and route guidance.

- **Route Guidance:** Enter your destination to receive turn-by-turn directions.
- **Map Display:** View detailed maps, points of interest, and traffic information (VICS/VICS WIDE compatible).
- **Map Updates:** Map updates are available for a fee. Refer to the Pioneer website or your dealer for details on purchasing and installing map updates.

Multimedia Playback:

Enjoy various forms of entertainment during your drive with the integrated multimedia player.



Image: The unit displaying media playback, with a guitar image on the screen.

- **Supported Media:** Play DVD-V, CD, USB devices, and SD cards.
- **Radio Tuner:** Access FM and AM radio stations.
- **One-segment TV:** Watch terrestrial digital TV broadcasts (One-segment).
- **Audio/Video Quality:** The unit features high-quality audio and video playback functions, along with sound adjustment capabilities for a personalized entertainment experience.

User Interface:

The intuitive interface allows for easy control of all functions.



Image: Examples of user interaction with the system, including touch controls and physical buttons.

- **Touch Screen:** Operate the unit using the responsive capacitive touch screen.
- **Physical Buttons:** Utilize the physical buttons for quick access to common functions.
- **Display Technology:** The LED backlight and component circuits help maintain high image quality for all displayed content.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your AVIC-RW303 unit.

- **Screen Cleaning:** Gently wipe the screen with a soft, dry cloth. For stubborn smudges, use a cloth lightly dampened with water or a screen cleaner specifically designed for electronic displays. Avoid abrasive cleaners or solvents.
- **Unit Cleaning:** Wipe the exterior of the unit with a soft, dry cloth. Do not use liquid cleaners directly on the unit.
- **Disc Tray:** Keep the disc tray free of dust and debris. Avoid inserting damaged or dirty discs.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked to prevent overheating.

TROUBLESHOOTING

If you encounter issues with your AVIC-RW303, refer to the following common troubleshooting steps. For more complex problems, contact Pioneer customer support.

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections and fuses. Ensure vehicle battery is charged. Consult an installer if necessary.
No sound	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check if mute is active. Verify speaker connections.
GPS signal not acquired	GPS antenna obstructed or disconnected; Unit in an area with poor signal.	Ensure GPS antenna is properly installed and has a clear view of the sky. Move to an open area.
Disc playback error	Dirty or scratched disc; Incorrect disc format.	Clean the disc. Try a different disc. Ensure the disc format is supported.

SPECIFICATIONS

Feature	Detail
Brand	Pioneer

Feature	Detail
Model Name	AVIC-RW303
Screen Size	7 inches
Installation Size	200mm (Wide Model)
Resolution	1280x720x3 (WVGA)
Display Type	LED
Touch Panel Type	Capacitive
Control Method	Touch, Buttons
Connectivity Technology	USB
Supported Satellite Positioning System	GPS
Supported Media	DVD-V, CD, USB, SD
Tuner	One-segment TV, FM, AM
Features	VICS/VICS WIDE
Product Weight	2322 grams
Included Components	GPS Antenna (desktop type), Terrestrial Digital TV Broadcast Dedicated Film Antenna (One-segment TV), Installation Parts Set, Warranty Card

WARRANTY AND SUPPORT

The Pioneer AVIC-RW303 comes with a **12-month warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical assistance, warranty service, or further inquiries, please contact Pioneer customer support through their official website or the contact information provided in your warranty documentation.

Always refer to the latest information available on the official Pioneer website for product updates, software downloads, and detailed support resources.