**Panasonic CN-RS01WD**

# Panasonic Strada CN-RS01WD Car Navigation System

User Manual

## 1. Introduction

This manual provides essential information for the safe and efficient use of your Panasonic Strada CN-RS01WD Car Navigation System. Please read it thoroughly before installation and operation, and keep it for future reference.

The Panasonic Strada CN-RS01WD is a 7V-inch 200mm wide model car navigation system designed to enhance your driving experience with advanced features. It includes updated Zenrin maps for precise navigation, conversational voice recognition for intuitive control, and customizable settings for route guidance, map display, and audio output. The system also supports optical beacon DSRC in-car devices, enabling real-time traffic congestion avoidance on both expressways and general roads.




Image: Front view of the Panasonic Strada CN-RS01WD Car Navigation System, showing its 7V-inch display and physical buttons.

## 2. Safety Information

Always prioritize safe driving. Do not operate the navigation system in a way that distracts you from the road. Ensure all connections are secure to prevent electrical hazards or interference with vehicle systems.

- **Installation:** Professional installation is recommended to ensure proper wiring and mounting. Incorrect installation can lead to malfunction or damage.
- **Operation:** Avoid making complex adjustments or inputting destinations while driving. Pull over to a safe location before interacting with the system.
- **Power:** Use only the specified power supply and cables.
- **Maintenance:** Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

## 3. Package Contents

Verify that all items listed below are included in your package:

- Panasonic Strada CN-RS01WD Main Unit
- Map SDHC Memory Card
- GPS Antenna
- Dedicated Connection Harness
- Terrestrial Digital Antenna
- Terrestrial Digital Antenna Cable
- Set of Mounting Parts
- Installation/Instruction Manuals (Set)
- Cleaner (for terrestrial digital antenna installation)

## 4. Setup and Installation

This section provides general guidelines for setting up your navigation system. For detailed, vehicle-specific instructions, please consult the included installation manual and your vehicle's service manual.

### 4.1. Pre-Installation Checks

- Ensure the vehicle's battery is disconnected before starting installation.
- Confirm compatibility with your vehicle's dashboard and wiring harness.

### 4.2. Main Unit Installation

1. Carefully remove the existing car audio unit or dashboard panel.
2. Connect the dedicated connection harness to the vehicle's wiring.
3. Securely mount the main unit into the dashboard opening using the provided mounting parts.

### 4.3. Antenna Installation

- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, away from metallic objects.
- **Terrestrial Digital Antenna:** Install the terrestrial digital antenna on the windshield or rear window, ensuring optimal signal reception. Use the provided cleaner for proper adhesion.

### 4.4. Initial Power-On and Configuration

1. Reconnect the vehicle's battery.
2. Turn on the vehicle's ignition. The system should power on automatically.
3. Follow the on-screen prompts to set the language, time zone, and perform initial map data loading from the SDHC card.

## 5. Operating Instructions

This section covers the basic operation of your navigation system.

### 5.1. Navigation Functions

- **Destination Input:** Tap the 'Destination' icon on the main menu. You can input addresses, points of interest (POIs), or select from recent destinations.
- **Route Guidance:** After selecting a destination, the system will calculate the optimal route. Follow the voice prompts and on-screen directions.
- **Map View:** Switch between 2D, 3D, and junction views. Zoom in/out using pinch gestures on the touchscreen or dedicated buttons.
- **Strada Tune:** Access 'Strada Tune' from the settings menu to customize route preferences (e.g., avoid highways, shortest route), map display details, and audio equalization.

### 5.2. Voice Recognition

The system features conversational voice recognition. To activate, press the voice command button (if available) or say a predefined wake-up phrase.

- **Examples:** "Find a gas station," "Navigate to home," "Play music."
- Speak clearly and naturally. The system is designed to understand various phrases.

### 5.3. Media Playback

The CN-RS01WD supports various media sources:

- **SDHC Card:** Insert an SDHC card containing audio or video files into the designated slot.
- **Terrestrial Digital TV:** Select the TV function to watch digital broadcasts. Ensure the vehicle is stationary for video playback.
- **Smartphone Integration (DriveP@ss):** Connect your smartphone via compatible methods to access smartphone features and media.

## 6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your navigation system.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check the Panasonic website for firmware updates to ensure your system has the latest features and bug fixes.
- **Map Updates:** As per the warranty, one full map update is available within 3 years, or partial map updates anytime within 3 years. User registration on the Panasonic website is required for web downloads.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## 7. Troubleshooting

If you encounter issues with your CN-RS01WD, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| No power | Loose power connection, blown fuse | Check power harness connections. Inspect and replace vehicle fuses if necessary. |
| GPS signal not found | GPS antenna obstructed or disconnected | Ensure GPS antenna has a clear view of the sky. Check antenna connection to the main unit. |
| Touchscreen unresponsive | System freeze, dirty screen | Restart the system (turn vehicle ignition off and on). Clean the screen thoroughly. |
| Voice recognition not working | Microphone issue, noisy environment | Ensure the microphone is not obstructed. Reduce background noise. Speak clearly. |
| Map data not loading | SDHC card issue, incorrect format | Ensure the map SDHC card is correctly inserted. Verify the card is not corrupted. |

If the problem persists after trying these solutions, please contact Panasonic customer support.

## 8. Specifications

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

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|---|---|
| Brand | Panasonic |
| Model Name | CN-RS01WD |
| Screen Size | 7V-inch |
| Display Type | LCD |
| Touchscreen Type | Capacitive |
| Map Type | Street (Zenrin maps) |
| Supported Satellite Positioning System | GPS |
| Features | VICS/VICS WIDE, Voice Recognition, Smartphone Integration (DriveP@ss), DSRC compatibility |
| Human Interface Input | Microphone, Touchscreen |
| Control Method | Voice |
| Item Weight | 3425 grams |
| Compatible Vehicle Type | Passenger Car |
| Country of Origin | Japan |

## 9. Warranty and Support

### 9.1. Manufacturer Warranty

The Panasonic Strada CN-RS01WD comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 9.2. Free Map Updates

Enjoy free map updates for 3 years. This includes one full map update within the 3-year period, and partial map updates available anytime within the 3 years. **User registration on the Panasonic website is required** to access these updates, which are available via web download only. Please visit the official Panasonic website for detailed instructions and to register your product.

### 9.3. Customer Support

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

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