

Panasonic CN-RA04D, CN-RA04WD

Panasonic Strada CN-RA04D CN-RA04WD Digital Terrestrial Film Antenna & GPS Metal Sheet Set Instruction Manual

Model: CN-RA04D, CN-RA04WD

Brand: Panasonic

INTRODUCTION

This instruction manual provides detailed guidance for the installation and use of the Panasonic Strada CN-RA04D and CN-RA04WD Digital Terrestrial Film Antenna and GPS Metal Sheet Set. This genuine Panasonic kit includes essential film antennas, antenna cords for efficient installation, and a GPS metal sheet designed to enhance navigation positioning performance. Proper installation ensures optimal reception and navigation accuracy for your car navigation system.

PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- Genuine Film Antennas: 4 pieces (2 for left side, 2 for right side)
- Antenna Cords: 4 pieces (2 for left side, 2 for right side)
- GPS Metal Sheet: 1 piece
- Cleaner: 1 piece (for surface preparation)

Note: A separate GPS antenna is not included in this set. This kit provides the metal sheet to improve the performance of your existing or separately purchased GPS antenna.



Image: Overview of the complete kit contents, showing the film antennas, antenna cords, GPS metal sheet, and a cleaner wipe.



Image: Close-up of the digital terrestrial film antennas and their corresponding antenna cords, along with the cleaner for surface preparation.

SETUP AND INSTALLATION

Follow these steps carefully to ensure proper installation and optimal performance of your digital terrestrial film antennas and GPS metal sheet.

1. Preparation

1. **Clean the Installation Area:** Use the provided cleaner to thoroughly clean the inner surface of your vehicle's windshield where the film antennas will be attached. Ensure the surface is free of dust, grease, and moisture.
2. **Identify Antenna Placement:** Refer to your car navigation system's manual for recommended placement of the film antennas. Typically, they are installed on the upper corners of the windshield, two on the left and two on the right.

2. Film Antenna Installation

1. **Peel Backing:** Carefully peel off the protective backing from one film antenna. Avoid touching the adhesive surface.
2. **Attach Antenna:** Align the film antenna precisely on the cleaned windshield surface. Press firmly from one end to the other to remove any air bubbles and ensure full adhesion.
3. **Repeat for All Antennas:** Install the remaining three film antennas in their designated positions.
4. **Connect Antenna Cords:** Attach the corresponding antenna cords to the film antennas. Ensure a secure connection. The cords are typically color-coded or labeled (A/B) to match the antenna terminals.
5. **Route Cords:** Carefully route the antenna cords along the vehicle's pillars and dashboard to the car navigation unit. Secure them with clips or tape to prevent interference and ensure a neat installation.



Image: Detail of a VR1 coupler connector, illustrating the type of connection used for the antenna cords to the navigation unit.

3. GPS Metal Sheet Installation

1. **Identify GPS Antenna Location:** Determine the optimal placement for your GPS antenna, usually on the dashboard or under the windshield, where it has a clear view of the sky.
2. **Place Metal Sheet:** Peel the backing from the GPS metal sheet and adhere it to a clean, flat surface in the chosen location. This sheet helps to stabilize and improve the reception of your GPS antenna.
3. **Position GPS Antenna:** Place your existing or new GPS antenna directly on top of the installed GPS metal sheet.



Image: The GPS metal sheet shown with its packaging, indicating its purpose to enhance GPS signal reception.

4. Connect to Navigation Unit

Connect the free ends of the antenna cords to the corresponding input terminals on your Panasonic Strada CN-RA04D or CN-RA04WD car navigation unit. Ensure all connections are firm and correctly seated.

OPERATING INSTRUCTIONS

Once the antennas and GPS metal sheet are installed, the system operates in conjunction with your Panasonic Strada car navigation unit. No specific operational steps are required for these components themselves.

- **Power On:** Turn on your car navigation system.
- **Check Reception:** Navigate to the digital terrestrial TV function on your car navigation unit to verify signal reception.
- **Verify GPS Signal:** Check the GPS status on your navigation unit to confirm improved signal acquisition and accuracy.

For detailed operation of your car navigation system, please refer to the specific instruction manual provided with your Panasonic Strada CN-RA04D or CN-RA04WD unit.

MAINTENANCE

These components are designed for durability and require minimal maintenance. However, periodic checks can help ensure continued optimal performance.

- **Clean Antennas:** If the film antennas become dirty, gently wipe them with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the film.
- **Check Connections:** Periodically inspect all antenna cord connections to the film antennas and the navigation unit to ensure they remain secure. Loose connections can lead to poor signal reception.
- **Inspect Film:** Check the film antennas for any signs of peeling or damage. If damage occurs, replacement may be necessary.

TROUBLESHOOTING

If you experience issues with your digital terrestrial TV reception or GPS signal, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Poor TV reception or no signal	Loose antenna connections Improper antenna placement Damaged film antenna or cord Weak broadcast signal in the area	Check and secure all antenna cord connections. Ensure film antennas are correctly adhered and positioned. Inspect antennas and cords for visible damage; replace if necessary. Move to an area with stronger signal coverage.
Inaccurate or lost GPS signal	GPS antenna not properly placed on metal sheet Obstruction blocking GPS signal Faulty GPS antenna (not part of this kit)	Ensure GPS antenna is directly on the metal sheet and has a clear view of the sky. Relocate the GPS antenna to an unobstructed area. If issues persist, consult your GPS antenna's manual or consider replacing the GPS antenna itself.

SPECIFICATIONS

Brand:	Panasonic
Manufacturer:	Panasonic
Compatible Models:	Panasonic Strada CN-RA04D, CN-RA04WD
Manufacturer Reference:	aPD32ksSet(513(P99--RA04WD
ASIN:	B07NTQQ99P
Antenna Type:	Digital Terrestrial TV Film Antenna
GPS Enhancement:	GPS Metal Sheet included (GPS antenna not included)

WARRANTY AND SUPPORT

This product is a genuine Panasonic part, ensuring high quality and compatibility. For any issues or questions regarding the product, please contact Panasonic customer support or the retailer from whom you purchased the item.

For specific warranty information, please refer to the documentation provided with your original Panasonic Strada car navigation system or visit the official Panasonic website.

Panasonic Official Website: www.panasonic.com