

Panasonic CN-HA01WD, CN-HA01D (aPD32ksSet)

Panasonic Strada Digital Terrestrial Film Antenna & GPS Metal Sheet Set Instruction Manual

Models: CN-HA01WD, CN-HA01D

Brand: Panasonic

1. INTRODUCTION

This manual provides instructions for the installation and proper use of the Panasonic Strada Digital Terrestrial Film Antenna and GPS Metal Sheet Set. This set is designed to replace essential components when upgrading or replacing your car navigation system, ensuring optimal digital terrestrial broadcast reception and enhanced GPS positioning performance.

The set includes genuine Panasonic Strada components, ensuring compatibility and reliable operation with your Panasonic car navigation system.

2. PACKAGE CONTENTS

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 (Note: GPS antenna itself is not included)
- AIC Degreasing Cleaner "CLEANER100": 1 piece (for surface preparation)



Image 2.1: Overview of the complete set, including film antennas, antenna cords, GPS metal sheet, and cleaner.



Image 2.2: The film antenna and cord set, designed as standard accessories for Panasonic NAVI models released from 2013 onwards.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully.

3.1. Surface Preparation (Windshield)

1. **Clean the Installation Area:** Before attaching the film antennas, thoroughly clean the designated area on your vehicle's windshield. Use the included AIC Degreasing Cleaner "CLEANER100" to remove any grease, dust, or dirt. This step is critical for ensuring strong adhesion and preventing the antenna from peeling off.
2. **Dry the Surface:** Ensure the glass surface is completely dry before proceeding.



Image 3.1: The AIC Degreasing Cleaner "CLEANER100" included in the set, essential for preparing the windshield surface for film antenna adhesion.

3.2. Film Antenna Installation

1. **Positioning:** Carefully position each film antenna on the cleaned windshield according to your car navigation system's specific installation guide. Ensure correct orientation (left/right, A/B if marked).
2. **Adhesion:** Gently press the film antenna onto the glass, working from one end to the other to avoid air bubbles. Apply firm, even pressure across the entire surface of the antenna.



Image 3.2: Close-up of a genuine Panasonic Strada digital terrestrial film antenna, ready for installation.

3.3. Antenna Cord Connection

1. **Connect Cords:** Attach the antenna cords to the corresponding film antennas. Ensure a secure connection.
2. **Route Cords:** Route the antenna cords neatly along the vehicle's interior, typically behind trim panels, to the car navigation unit. Avoid kinks or sharp bends in the cables.
3. **Connect to Navigation Unit:** Connect the antenna cords to the appropriate input ports on your Panasonic car navigation system. The connectors are VR1 couplers.



Image 3.3: Detail of the VR1 coupler connector, compatible with various manufacturers' car navigation systems.

3.4. GPS Metal Sheet Installation

The GPS metal sheet helps improve and stabilize the positioning performance of your car navigation system.

1. **Placement:** Place the GPS metal sheet in a location recommended by your car navigation system's manual, typically under the GPS antenna (if separate) or near the navigation unit. Ensure the surface is clean and dry before placement.
2. **Adhesion:** If the metal sheet has an adhesive backing, remove the protective film and firmly press it into place.



Image 3.4: The GPS metal sheet alongside the product packaging, indicating its genuine Panasonic origin.

4. OPERATING INSTRUCTIONS

Once the film antennas, antenna cords, and GPS metal sheet are installed, the car navigation system should be ready for use. These components are passive accessories that enhance the performance of your existing navigation unit.

- **Digital Terrestrial TV Reception:** Turn on your car navigation system and select the digital terrestrial TV function. The genuine Panasonic antennas are designed to provide maximum reception sensitivity.
- **GPS Positioning:** The GPS metal sheet aids in stabilizing and improving the accuracy of your navigation system's GPS signal reception. Verify GPS signal acquisition on your navigation unit.

Refer to your specific Panasonic car navigation system's instruction manual for detailed operating procedures related to TV viewing and navigation functions.

5. MAINTENANCE

These components require minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Avoid using harsh chemicals or abrasive materials on the film antennas. If cleaning the windshield, be gentle around the antenna areas.
- **Inspection:** Periodically check the film antennas for any signs of peeling or damage. Re-adhere or replace if necessary.

- **Cable Integrity:** Ensure antenna cords remain securely connected and are not pinched or damaged.

6. TROUBLESHOOTING

If you experience issues after installation, consider the following:

- **Poor TV Reception:**
 - Check if film antennas are securely attached to the windshield without air bubbles.
 - Ensure all antenna cords are properly connected to both the film antennas and the navigation unit.
 - Verify that the installation area on the windshield was thoroughly cleaned before antenna application.
 - Confirm that your car navigation system's TV tuner is functioning correctly.
- **Inaccurate GPS Positioning:**
 - Ensure the GPS metal sheet is correctly placed, typically under the GPS antenna.
 - Verify that your car navigation system's GPS antenna (if separate) is properly installed and has a clear view of the sky.
 - Check for any obstructions that might be blocking the GPS signal.
- **Loose Connections:**
 - Inspect all cable connections for tightness.

If problems persist, consult your car navigation system's manual or contact Panasonic customer support.

7. SPECIFICATIONS

Brand	Panasonic
Model Numbers	CN-HA01WD, CN-HA01D (Set Reference: aPD32ksSet)
Antenna Type	Digital Terrestrial TV Film Antenna
Connector Type	VR1 Coupler
Included Cleaner	AIC Degreasing Cleaner "CLEANER100"
ASIN	B07L74MLWN
First Available Date	December 8, 2018

8. WARRANTY AND SUPPORT

This product is a genuine Panasonic accessory. For warranty information and technical support, please refer to the documentation provided with your Panasonic car navigation system or contact Panasonic customer service directly.

For general inquiries or assistance with this product, you may also contact the seller, Antenna Navi Shop, through the Amazon platform.

Important Note: When ordering multiple units, please be aware that deliveries may be split, or the shipping lead time could extend to 2-3 business days. This does not affect the product's quality or functionality.

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This manual is for informational purposes only. Specifications are subject to change without notice.