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› Nakamichi NA3625-W6 6.8" Mechless Receiver User Manual

Nakamichi NA3625-W6

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Model: NA3625-W6

Brand: Nakamichi

INTRODUCTION

The Nakamichi NA3625-W6 is a state-of-the-art 6.8-inch mechless receiver designed to enhance your in-car audio and connectivity experience. Featuring wireless Apple CarPlay and Android Auto, it provides seamless integration with your smartphone for navigation, music, and hands-free communication. This manual provides essential information for installation, operation, and maintenance of your new receiver.

WHAT'S IN THE BOX

Upon opening the Nakamichi NA3625-W6 package, you will find the following components:

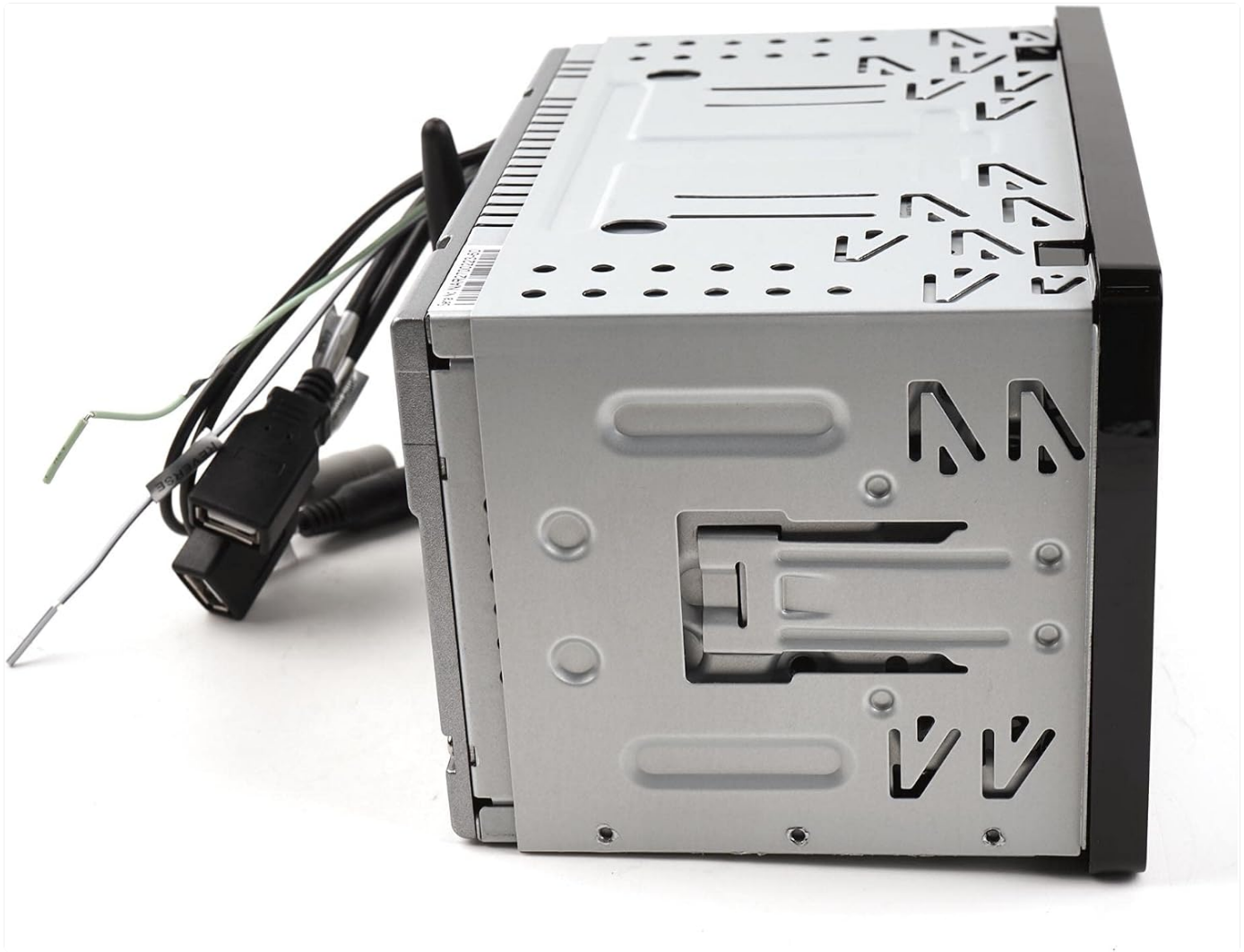
- Nakamichi NA3625-W6 Mechless Receiver Unit
- Wiring Harness (for power and speaker connections)
- GPS Antenna (for accurate navigation)
- Remote Control
- Removal Keys (for easy unit extraction)
- User Manual (this document)
- Mounting Hardware (screws, brackets)



This image displays all the components included in the Nakamichi NA3625-W6 package, including the main receiver unit, its remote control, the necessary wiring harness for installation, the GPS antenna for navigation, and the specialized removal keys.



The rear panel of the Nakamichi NA3625-W6 receiver, highlighting the multiple connectivity options such as RCA pre-outs for amplifiers, video inputs for cameras, and USB ports for media and smartphone integration.



A side profile of the Nakamichi NA3625-W6 unit, illustrating the compact design and the attached USB cables and main wiring harness extending from the rear.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional.

Pre-Installation Checklist

- Ensure your vehicle's battery is disconnected before starting.
- Verify compatibility with your vehicle's double-DIN opening.
- Gather necessary tools (screwdrivers, wire strippers, electrical tape, etc.).

Wiring Connections

Wire Color	Function
Yellow	Constant Power (12V+)
Red	Accessory Power (12V Switched)
Black	Ground

Wire Color	Function
Blue	Power Antenna/Amplifier Remote
Orange	Illumination
Green/Purple/White/Grey	Speaker Wires (various channels)
Brown	Parking Brake (for video playback safety)
Reverse Gear	Reverse Camera Trigger
SWC	Steering Wheel Control Input

Mounting the Unit

Secure the receiver into your vehicle's double-DIN opening using the provided mounting cage and screws. Ensure it is firmly seated to prevent vibration.

GPS Antenna Placement

For best GPS signal reception, mount the GPS antenna on a flat, clear surface, typically on the dashboard or under the windshield, away from metal obstructions.



This image shows the Nakamichi NA3625-W6 unit seamlessly integrated into a vehicle's dashboard, demonstrating its fit and the clear display of the Apple CarPlay interface.

OPERATING INSTRUCTIONS

Touch Screen Interface

The NA3625-W6 features a responsive 6.8-inch capacitive touch screen. Navigate through menus and select functions by tapping or swiping.

Wireless Apple CarPlay & Android Auto

Connect your compatible iPhone or Android smartphone wirelessly via Bluetooth for Apple CarPlay or Android Auto functionality. This allows access to navigation, music, messages, and calls directly from the receiver's display.

Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. Access your phone's contacts and call history directly from the unit.

Media Playback (USB & SD)

The unit supports media playback from USB drives and SD cards. Insert your storage device into the designated port to access audio and video files.

Radio Tuner

Access AM/FM radio stations. Use the touch screen to scan for stations, save presets, and adjust settings.



A clear front view of the Nakamichi NA3625-W6 unit, showcasing its vibrant 6.8-inch capacitive screen with the Apple CarPlay interface active, providing access to various smartphone applications.



The Nakamichi NA3625-W6 unit's screen showing the radio interface, including the frequency display (87.50 MHz) and buttons for FM/AM bands and station presets.

Key Features

- **Wireless CarPlay & Android Auto:** Enjoy seamless smartphone integration for navigation, music, and hands-free communication without the need for cables.
- **6.8-inch Capacitive Touch Screen:** High-brightness display for clear visuals and responsive touch control.
- **Dual USB Inputs:** Provides versatile connectivity for media playback and charging.
- **Reversing Camera Support:** Enhances safety by displaying rear-view camera feed.
- **Built-in Bluetooth:** For hands-free calling and wireless audio streaming.
- **10-band EQ with Subwoofer Control:** Customize your audio experience with precise sound adjustments.
- **Multiple Video and Preamp Outputs:** Allows for expansion with external amplifiers and additional displays.
- **Customizable Wallpaper:** Personalize the unit's interface.
- **Steering Wheel Button Learning:** Integrate with your vehicle's existing steering wheel controls for convenience.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	NA3625-W6
Screen Size	6.8 inches
Screen Type	Capacitive Touch Screen
Connectivity	Bluetooth, USB
Smartphone Integration	Wireless Apple CarPlay, Wireless Android Auto
Audio Output Mode	Stereo
Equalizer	10-band EQ
Special Features	Pandora, Spotify, Subwoofer Control, Customizable Wallpaper, Steering Wheel Control Learning
Product Dimensions	9 x 7.2 x 6.5 inches
Item Weight	10 pounds
Manufacturer	Nakamichi

MAINTENANCE

Cleaning the Screen

Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.

General Care

- Keep the unit free from dust and debris.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Ensure all connections are secure to prevent intermittent issues.

TROUBLESHOOTING

No Power

- Check all power connections (Yellow: Constant 12V+, Red: Switched 12V+, Black: Ground).
- Verify vehicle's fuse for the stereo is intact.

No Sound

- Check speaker wire connections.
- Ensure volume is not muted or set to minimum.
- Verify amplifier (if external) is powered on.

Wireless CarPlay/Android Auto Not Connecting

- Ensure Bluetooth is enabled on both the receiver and your smartphone.
- Delete previous pairings and re-pair the devices.
- Check for any software updates for your smartphone or the receiver.

GPS Signal Issues

- Ensure the GPS antenna is placed in a clear, unobstructed location.
- Verify the GPS antenna connection to the receiver.

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Nakamichi website.

For technical support, product registration, or service inquiries, please contact Nakamichi customer service through their official channels.

[Visit the Nakamichi Store on Amazon](#)

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Question

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