

Nakamichi NAM5260

Nakamichi NAM5260-A9Z 9-inch Car Android Stereo User Manual

Model: NAM5260

1. INTRODUCTION

Thank you for choosing the Nakamichi NAM5260-A9Z Car Android Stereo. This device is designed to enhance your in-car entertainment and connectivity experience with its 9-inch Full HD IPS display, Android operating system, and support for wireless Apple CarPlay and Android Auto. This manual provides essential information for the proper installation, operation, and maintenance of your new car stereo.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Installation should be performed by a qualified professional to prevent damage to the unit or vehicle.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only specified voltage (10.5-16V) for operation.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.

3. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.

- Nakamichi NAM5260-A9Z Car Android Stereo Unit
- Wiring Harnesses (as specified in the box contents)
- User Manual (this document)
- Mounting Accessories (if included)



Image 1: Nakamichi NAM5260-A9Z Car Android Stereo and included wiring. This image shows the main head unit with its 9-inch display and various connection cables.

4. PRODUCT OVERVIEW

The Nakamichi NAM5260-A9Z is a feature-rich car stereo designed for modern vehicles. Key features include:

- **Display:** 9-inch Full HD IPS Display (1280x720 resolution) with Capacitive Touch.
- **Operating System:** Android NK12.0.
- **Memory:** 2GB RAM + 64GB Flash Storage (internal storage may vary).
- **Power Output:** 4 x 50W Max Power.
- **Connectivity:** Wireless Apple CarPlay, Android Auto, Bluetooth 4.2 + EDR, Wi-Fi, USB, Composite Video Input.
- **Audio:** Supports MP3/APE/AAC/FLAC formats.
- **Video:** Supports H264/MP4/AVI/MKV/FLV formats.
- **Radio:** FM (87.5-108.0MHz) and AM (522-1620KHz) frequency ranges.

5. INSTALLATION

Proper installation is crucial for the optimal performance and safety of your Nakamichi NAM5260-A9Z car stereo. It is highly recommended that installation be performed by a certified professional car audio technician.

5.1 Pre-Installation Checks

1. Disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. Ensure all necessary tools and mounting hardware are available.
3. Familiarize yourself with your vehicle's dashboard and wiring harness.

5.2 Wiring Connections

Refer to the wiring diagram provided with your unit for specific connections. General connections include:

- **Power:** Connect the yellow wire to constant 12V, red wire to accessory 12V, and black wire to ground.
- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires, ensuring correct polarity. The unit supports 4-8Ω speaker impedance.
- **Antenna:** Connect the radio antenna.
- **USB:** Connect external USB devices for media playback or charging (5V/1A).
- **Video Input:** For external video sources (NTSC/PAL/SECAM).
- **RCA Outputs:** For connecting to external amplifiers.

5.3 Mounting the Unit

Securely mount the head unit into the dashboard opening. Ensure proper ventilation around the unit.

1. Carefully slide the unit into the mounting sleeve or bracket.
2. Secure the unit using screws or mounting tabs.
3. Reconnect the vehicle's negative battery terminal.
4. Test all functions before reassembling the dashboard.

6. OPERATION

The Nakamichi NAM5260-A9Z operates on an Android system, providing a familiar interface similar to a tablet or smartphone.

6.1 Power On/Off

- **Power On:** Turn the vehicle's ignition to the ACC or ON position. The unit will power on automatically.
- **Power Off:** Turn the vehicle's ignition to the OFF position. The unit will power off.
- **Standby:** A short press of the power button (if available) may put the unit into standby mode.

6.2 Touchscreen Interface

Navigate the system using the capacitive touchscreen. Common gestures include tapping, swiping, and pinching (for zoom, where applicable).

6.3 Main Menu and Applications

From the main screen, you can access various applications such as Radio, Bluetooth, Music Player, Video Player, Navigation, Settings, and more. Tap on an icon to launch the corresponding application.

7. CONNECTIVITY

7.1 Bluetooth

The unit features Bluetooth 4.2 + EDR for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the stereo.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select "Nakamichi NAM5260-A9Z" (or similar name) from your device's list.
4. Confirm the pairing code on both devices.
5. Once paired, you can make/receive calls and stream audio.

7.2 Wireless Apple CarPlay / Android Auto

Connect your iPhone or Android smartphone wirelessly for seamless integration of navigation, music, messages, and more.

1. Ensure your phone's Wi-Fi and Bluetooth are enabled.
2. On the stereo, open the CarPlay or Android Auto application.
3. Follow the on-screen instructions to pair your phone via Bluetooth first.
4. Once Bluetooth is connected, the system will prompt you to connect via Wi-Fi for CarPlay/Android Auto functionality.

7.3 USB Playback

Insert a USB drive into the designated USB port to play audio or video files. The unit supports various formats including MP3, APE, AAC, FLAC for audio and H264, MP4, AVI, MKV, FLV for video.

8. SETTINGS

Access the "Settings" application to customize various aspects of your stereo.

- **Network & Internet:** Configure Wi-Fi connections.
- **Connected Devices:** Manage Bluetooth pairings.
- **Apps & Notifications:** Manage installed applications.
- **Display:** Adjust brightness, wallpaper, and screen timeout.
- **Sound:** Adjust volume levels, equalizer settings, and audio output.
- **System:** Check system information, perform software updates, and reset options.

9. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, vehicle ignition off.	Check power connections (yellow, red, black wires). Inspect vehicle fuses. Ensure ignition is on.

Problem	Possible Cause	Solution
No sound from speakers.	Incorrect speaker wiring, volume too low, mute function active, amplifier issue.	Verify speaker connections and polarity. Increase volume. Check if mute is active. Ensure external amplifier (if used) is powered on.
Bluetooth connection fails.	Bluetooth not enabled, device out of range, incorrect pairing process.	Ensure Bluetooth is enabled on both devices. Keep devices within 5m range. Re-attempt pairing process.
CarPlay/Android Auto not connecting wirelessly.	Wi-Fi/Bluetooth issues, phone compatibility, app not running.	Ensure phone's Wi-Fi and Bluetooth are on. Check phone compatibility. Restart both phone and stereo. Follow pairing steps carefully.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Restart the unit by turning off the vehicle ignition and turning it back on. If issue persists, consult support.

10. SPECIFICATIONS

Feature	Detail
Model Number	NAM5260
Display Size	9 inches
Display Resolution	1280 x 720 (Full HD IPS)
Operating System	NK12.0 (Android)
RAM	2GB DDR
Flash Storage	64GB (Optional: 32GB)
Operation Voltage	14.4V (10.5-16V)
Max Power Output	4 x 50W
Speaker Impedance	4-8Ω
Bluetooth	BT 4.2 + EDR (2.4GHz, Max Range 5m)
Radio FM Frequency	87.5-108.0MHz
Radio AM Frequency	522-1620KHz
USB Interface	Readable/Chargeable (5±0.25V/1A)
Video Input System	NTSC/PAL/SECAM (1VP-P/75Ω)
Supported Video Formats	H264/MP4/AVI/MKV/FLV
Supported Audio Formats	MP3/APE/AAC/FLAC
Connectivity Technology	USB, Composite Video, Bluetooth, Wi-Fi
Special Features	Wireless Apple CarPlay, Android Auto

Feature	Detail
Item Dimensions (D x W x H)	10D x 10W x 10H Millimeters <i>(Note: This value appears to be a placeholder; actual product dimensions for a 9-inch screen would be larger.)</i>
Net Weight (9" unit)	748g

11. MAINTENANCE

- **Cleaning the Display:** 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 harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Software Updates:** Periodically check for system software updates through the unit's settings to ensure optimal performance and access to new features.
- **Avoid Liquids:** Do not spill liquids on the unit.

12. WARRANTY AND SUPPORT

The Nakamichi NAM5260-A9Z comes with a manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions. For technical support, product inquiries, or service requests, please contact Nakamichi customer service or your authorized dealer.

Manufacturer: Fidela

Importer Contact Information: Supreme