

ONKYO FR-N9NX

ONKYO CD/MD Tuner Amplifier FR-N9NX Instruction Manual

Model: FR-N9NX



1. INTRODUCTION

Thank you for purchasing the ONKYO FR-N9NX CD/MD Tuner Amplifier. This manual provides essential information for the proper setup, operation, and maintenance of your audio system. Please read it thoroughly before use and retain it for future reference.

The ONKYO FR-N9NX is a versatile mini component system designed for high-quality audio playback. It features a USB Direct Play terminal for comfortable playback of PC sound sources, a high-rigidity body with a high-grade aluminum panel and aluminum volume knob, and an authentic discrete configuration amplifier. It incorporates Wide Range Amplifier Technology (WRAT) developed for high-end amplifiers, ensuring superior sound performance. The unit includes a built-in FM/AM tuner with 30 station memory (with FM auto preset capability) and an optimum gain volume for rich sound quality at low volumes. It also provides abundant input/output terminals for system expansion with various optional devices such as an iPod dedicated dock or cassette deck.

2. IMPORTANT SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following precautions:

- **Power Source:** Connect the unit only to the specified AC voltage.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, level surface. Avoid placing it in direct sunlight or near strong magnetic fields.

3. SETUP AND CONNECTIONS

3.1 Unpacking

Carefully remove the unit from its packaging. Check that all accessories are present. Keep the packaging materials for future transport.

3.2 Connecting Speakers

Connect your speakers to the speaker terminals on the rear panel of the FR-N9NX. Ensure correct polarity (positive to positive, negative to negative) for optimal sound quality.



Image 1: Rear panel connections of the ONKYO FR-N9NX. This view highlights the speaker terminals (red and black posts), analog audio inputs (RCA jacks for TAPE IN/OUT, VIDEO IN, UNIVERSAL PORT), a digital optical input, and FM/AM antenna connections.

Proper connection of speakers and audio sources is crucial for system functionality.

3.3 Connecting Audio Sources

- Analog Devices:** Use RCA cables to connect external analog audio devices (e.g., a cassette deck, turntable with a pre-amp) to the TAPE IN or VIDEO IN jacks.
- Digital Devices:** Connect digital audio sources (e.g., a TV, game console) to the OPTICAL DIGITAL IN terminal using an optical cable.
- USB Devices:** For direct playback of digital audio files, insert a USB storage device into the front USB port.



Image 2: Front panel USB port with a USB flash drive inserted. This port allows for direct playback of audio files stored on compatible USB devices.

3.4 Antenna Connection

Connect the supplied FM and AM antennas to their respective terminals on the rear panel for radio reception.

3.5 Power Connection

After all other connections are made, plug the power cord into an AC outlet.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Press the **ON/STANDBY** button on the front panel or the remote control to turn the unit on or off.
- **Source Selection:** Use the **INPUT/CURSOR** buttons on the front panel or the dedicated source buttons (CD, MD, FM/AM, USB, LINE IN) on the remote control to select your desired audio source.
- **Volume Control:** Rotate the **VOLUME** knob on the front panel or use the **VOLUME +/-** buttons on the remote control to adjust the sound level.

4.2 CD Playback

1. Press the **CD** button to select the CD source.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD with the label side up in the tray and press **OPEN/CLOSE** again to close it.
4. Press the **PLAY** button to start playback.

4.3 MD Playback and Recording

1. Press the **MD** button to select the MD source.
2. Insert an MD into the MD slot.
3. Press the **PLAY** button for playback.
4. For recording, select the desired input source (e.g., CD, Tuner, LINE IN), then press the **REC** button on the MD section.

4.4 Tuner Operation (FM/AM)

1. Press the **FM/AM** button to select the tuner source.
2. Use the **TUNING +/-** buttons to manually tune to a station.
3. To automatically scan for stations, press and hold the **TUNING +/-** buttons.
4. To store a station, tune to the desired frequency, then press **MEMORY** followed by a preset number.

4.5 USB Playback

1. Insert a USB storage device into the front USB port.
2. Press the **USB** button to select the USB source.
3. Use the navigation buttons on the remote control to browse and select files.
4. Press the **PLAY** button to start playback.

4.6 Remote Control

The included remote control provides full functionality for the FR-N9NX. Ensure batteries are correctly inserted (2 AA alkaline batteries).



Image 3: Remote control for the ONKYO FR-N9NX. This remote allows for convenient control of all functions, including power, source selection, volume adjustment, CD/MD/USB playback, and tuner settings.

5. MAINTENANCE AND CARE

- **Cleaning the Unit:** Wipe the unit with a soft, dry cloth. For stubborn dirt, dampen the cloth with a mild detergent solution, then wipe dry. Do not use abrasive cloths, thinners, alcohol, or other chemical solvents, as they may damage the finish.
- **Cleaning Discs/MDs:** Use a clean, soft, dry cloth to wipe discs/MDs from the center outwards. Do not use solvents or abrasive cleaners.
- **Ventilation:** Regularly check that the ventilation openings are not blocked by dust or debris.

- **Power Cord:** Handle the power cord carefully. Do not pull it to disconnect from the outlet.

6. TROUBLESHOOTING

If you experience problems with your FR-N9NX, refer to the following table for possible solutions.

Problem	Possible Cause	Solution
No power	Power cord unplugged; Power outage	Check power cord connection; Check household circuit breaker
No sound	Incorrect input source selected; Volume too low; Speaker cables disconnected	Select correct input; Increase volume; Check speaker connections
CD/MD not playing	Disc/MD inserted incorrectly; Disc/MD dirty or scratched; Lens dirty	Reinsert disc/MD correctly; Clean or replace disc/MD; Consult service for lens cleaning
Poor radio reception	Antenna not connected or poorly positioned	Connect antenna securely; Adjust antenna position for better reception
Remote control not working	Batteries depleted or inserted incorrectly; Obstruction between remote and unit	Replace batteries; Ensure correct polarity; Remove obstructions

If the problem persists after trying these solutions, please contact qualified service personnel.

7. SPECIFICATIONS

Feature	Specification
Brand	Onkyo
Model Number	FR-N9NX(S)
Connectivity Technology	USB
Color	Silver
Item Weight	600 grams
Wattage	13 W
Battery	2 AA batteries (for remote control)
Battery Type	Alkaline
ASIN	B005G9B2TS
Date First Available on Amazon.co.jp	2011/8/7

8. WARRANTY INFORMATION

Warranty information for the ONKYO FR-N9NX is typically provided with the product at the time of purchase. Please refer to the separate warranty card or documentation included in your product package for details regarding

warranty coverage, terms, and conditions. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, service, or further inquiries regarding your ONKYO FR-N9NX, please refer to the contact information provided in your product documentation or visit the official ONKYO website for your region. Support resources may include FAQs, troubleshooting guides, and contact details for customer service representatives.

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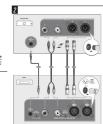
Related Documents - FR-N9NX

	<p><u>ONKYO FR-N3X Service Manual: CD/MD Tuner Amplifier</u></p> <p>Official service manual for the ONKYO FR-N3X CD/MD Tuner Amplifier. Contains detailed specifications, exploded views, service procedures, adjustment methods, and parts lists for repair and maintenance.</p>
	<p><u>ONKYO FR-N3X CD/MD Tuner Amplifier Service Manual</u></p> <p>Detailed service manual for the ONKYO FR-N3X CD/MD Tuner Amplifier, including specifications, exploded views, parts lists, and repair procedures.</p>
	<p><u>ONKYO FR</u></p> <p>ONKYO FR</p>
	<p><u>Onkyo M-80 Power Amplifier Instruction Manual</u></p> <p>Comprehensive instruction manual for the Onkyo M-80 Power Amplifier, detailing setup, connections, basic operations, troubleshooting, and technical specifications for optimal audio performance.</p>



[Onkyo HT-R330 AV Receiver Service Manual](#)

This service manual provides detailed information for the Onkyo HT-R330 AV Receiver, including specifications, troubleshooting procedures, operation checks, and exploded views. It is intended for service technicians.



[Onkyo M-80 Power Amplifier: Initial Setup Guide](#)

A comprehensive initial setup guide for the Onkyo M-80 Power Amplifier, detailing connections, speaker impedance requirements, and product support resources. Learn how to connect your speakers and power source for optimal audio performance.