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› [Nakamichi Excel Series 12AWG OFC Speaker Cable with 24k Gold Plated Banana Plugs \(3-Foot, Black\) - Instruction Manual](#)

Nakamichi NBPCB-03F02

Nakamichi Excel Series 12AWG OFC Speaker Cable with 24k Gold Plated Banana Plugs (3-Foot, Black)

Instruction Manual

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Nakamichi Excel Series 12AWG Oxygen-Free Copper (OFC) Speaker Cable with 24k Gold Plated Banana Plugs. Designed for high-fidelity audio systems, these cables ensure a secure and reliable connection between your speakers and A/V receiver or amplifier.

PRODUCT FEATURES

- **24k Gold Plated Banana Plugs:** Ensures optimal signal transfer and corrosion resistance. Features direct gold-plating technology for durability and pure copper core for sound optimization.
- **Oxygen-Free Copper (OFC) Cable:** 99.9% pure OFC certified by SGS, reducing oxidation and improving conductivity for superior audio quality.
- **Heavy-Duty Braided Jacket:** Provides enhanced durability, tangle-free handling, and protection for the internal wires.
- **CL2 Rated:** Internal PVC insulation jacket is CL2 rated and flame retardant, suitable for safe in-wall installations.
- **Non-Conductive Sleeves:** Color-coded aluminum sleeves for easy identification of speaker polarity (red for positive, black/white for negative).
- **Secure Connection:** Two set screws on each banana plug ensure a firm grip on the speaker wire.



Image: Detailed breakdown of the Nakamichi Excel Series banana plug and OFC cable construction.

Why should you invest in oxygen free copper (OFC) speaker cable?

By removing traces of oxygen from the cable itself, you reduce the chance of cable oxidation which can degrade the durability of the cable and decrease the conductivity of the wire.

Thus, OFC cable provides more power to your amplifier, improves efficiency and reduces the overall strain on your electrical system; all of which will result in better performance from your audio equipment.

While it may look like a larger initial investment, OFC cable lasts longer and will save money in the long run.



Image: Illustration explaining the benefits of Oxygen-Free Copper (OFC) over Copper-Clad Aluminum (CCA) for speaker cables.

SETUP AND CONNECTION

Follow these steps to properly connect your Nakamichi speaker cables to your audio equipment.

1. **Identify Polarity:** Observe the color-coded banana plugs and cable markings. Red typically indicates positive (+), and black/white indicates negative (-). Ensure consistent polarity from your amplifier/receiver to your speakers.
2. **Connect to Amplifier/Receiver:** Insert the banana plugs into the corresponding binding posts on your A/V receiver or amplifier. Push firmly until the plug is fully seated.
3. **Connect to Speakers:** Insert the other end of the banana plugs into the corresponding binding posts on your speakers. Ensure a snug fit.
4. **Secure Connection:** The banana plugs are designed for a secure fit. If you are using raw wire ends (not applicable for this pre-terminated cable), ensure the set screws are tightened to hold the wire firmly.



Image: Nakamichi speaker cables connected to both an audio receiver and a speaker, demonstrating proper setup.



Image: Close-up view of the Nakamichi banana plugs securely inserted into speaker terminals, highlighting the color-coded rings.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and visual inspection of the Nakamichi OFC Speaker Cable with Banana Plugs, showcasing the cable's design and build quality.

OPERATING GUIDELINES

Once connected, your Nakamichi Excel Series speaker cables are designed for reliable performance.

- Ensure all connections are firm before powering on your audio system to prevent signal loss or damage.
- The braided jacket helps prevent tangling and provides flexibility for routing cables in your setup.
- These cables are suitable for various environments, including home audio, vehicle audio, and commercial installations (CL2 rated for in-wall use).



Image: Examples of diverse applications for Nakamichi speaker cables, including home, vehicle, office, and retail environments.

MAINTENANCE

To ensure the longevity and optimal performance of your speaker cables:

- Keep cables clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid sharp bends or kinks in the cable, as this can damage the internal conductors.
- Periodically check connections to ensure they remain secure.
- Store cables in a cool, dry place when not in use.

TROUBLESHOOTING

If you experience issues with your audio system, consider the following:

- **No Sound:**
 - Check all cable connections at both the amplifier/receiver and speakers to ensure they are fully inserted and secure.
 - Verify that the correct input source is selected on your amplifier/receiver.
 - Confirm that the amplifier/receiver and speakers are powered on and volume is not muted or set too low.
- **Poor Sound Quality (e.g., static, distortion):**
 - Ensure consistent polarity (+ to + and - to -) for all speaker connections. Incorrect polarity can lead to phase issues and degraded sound.
 - Check for any damage to the cable jacket or banana plugs.
 - Ensure cables are not running near sources of electromagnetic interference (EMI).

SPECIFICATIONS

Brand	Nakamichi
Model Number	NBPCB-03F02
Cable Type	Oxygen Free Copper (OFC)

Wire Gauge	12 AWG
Length	3 Feet (0.9 meters)
Connector Type	24k Gold Plated Banana Plug
Outer Material	Braided Jacket
Special Features	In-Wall CL2 Certified, RoHS Compliant, SGS Certified 99.9% OFC, Tangle Free
Compatible Devices	Amplifier, Speaker
Color	Black
Unit Count	2.0 Count (2-Pack)
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

This Nakamichi Excel Series speaker cable comes with a **3-Year Warranty**.

For warranty claims, technical assistance, or further inquiries, please refer to the contact information provided with your purchase or visit the official Nakamichi website.

[Visit the Nakamichi Store on Amazon](#) for more products and support.

