

WAudio 3900CB

WAudio 10AWG HiFi Power Cord (Model 3900CB) Instruction Manual

High-Fidelity AC Power Cable for Audio/Video Systems

1. PRODUCT OVERVIEW

The WAudio 10AWG HiFi Power Cord is designed to deliver clean and stable electrical power to your audio and video equipment. It helps mitigate common electrical interferences such as Radio Frequency Interference (RFI) and Electromagnetic Interference (EMI) that can negatively impact the performance of sensitive electronic devices. By providing a high-quality power path, this cable aims to enhance the clarity and fidelity of your audio-video system.

2. KEY FEATURES

- **Compact and Robust Design:** Features double PVC jackets, an additional nylon jacket, and a pure copper ground wire for effective insulation and separation of conductors from external interference.
- **Ultra High Purity Conductor:** Utilizes multi-stranded 99.99% Oxygen Free Copper (10AWG) as the conductor material to ensure optimal electrical conductivity and signal transfer.
- **Dual-Level Shielding:** Incorporates a braided pure copper layer and aluminum foil to significantly reduce RFI and EMI interference, contributing to a cleaner power supply.
- **Solid Material Connectors:** Equipped with high-quality gold-plated pins and contacts in both the US-type plug (15A/125~250V) and the IEC-type connector (15A/125~250V) for extreme conductivity, insulation, and secure connection.

3. SETUP AND INSTALLATION

1. **Unpack the Cable:** Carefully remove the power cord from its packaging. Inspect the cable and connectors for any visible damage.
2. **Identify Connectors:** The cable has a standard US-type (NEMA 5-15P) plug on one end and an IEC-type (C13) connector on the other.
3. **Connect to Equipment:** Insert the IEC-type connector firmly into the power inlet of your audio or video component (e.g., amplifier, CD player, DAC, power filter). Ensure a snug fit.
4. **Connect to Power Source:** Insert the US-type plug firmly into a compatible wall outlet or power conditioner.
5. **Cable Routing:** Due to the cable's robust construction, it may be stiff. Allow sufficient space for bends and avoid

sharp angles that could stress the cable or connectors. Ensure the cable is not pinched or placed under heavy objects.



Image: WAudio power cord connected to a power filter and audio equipment, demonstrating a typical setup.

4. OPERATION

Once properly connected, the WAudio 10AWG HiFi Power Cord operates passively by supplying electrical power to your connected device. No user interaction is required for its function beyond ensuring secure connections.

5. MAINTENANCE

- **Cleaning:** Keep the cable and connectors clean and free of dust. Use a soft, dry cloth for cleaning. Do not use liquid cleaners directly on the connectors.
- **Cable Integrity:** Regularly inspect the cable for any signs of wear, cuts, or damage to the outer jacket. Ensure connectors remain securely attached to the cable.
- **Avoid Stress:** Do not bend the cable sharply or place heavy objects on it, as this can damage the internal conductors and shielding.
- **Storage:** If storing the cable, coil it loosely to prevent kinks and store in a dry, cool place.

6. TROUBLESHOOTING

- **No Power to Device:**

- Ensure both the US-type plug and the IEC-type connector are fully and securely inserted into their respective ports.
 - Verify that the wall outlet or power conditioner is active and supplying power. Test with another device if necessary.
 - Check the power switch on your audio/video component.
- **Loose Connection:** If the cable feels loose, gently re-seat both ends. Avoid excessive force.
 - **Visible Damage:** If the cable shows signs of damage (e.g., frayed jacket, bent pins), discontinue use immediately and replace the cable.

7. SPECIFICATIONS

Feature	Detail
Model Number	3900CB
Cable Diameter	17mm
Conductor Material	99.99% Oxygen Free Copper (10AWG)
Cable Shielding	Double PVC jacket, Extra nylon jacket, Aluminum foil, Braided pure copper layer, Pure copper ground wire
Plug Type	WAudio robust easy-grip US-type (15A/125~250V), Non-magnetic brass, gold plated pins and ground
Connector Type	3900CB robust easy-grip IEC-type (15A/125~250V), Non-magnetic brass, gold plated contacts
Available Lengths	3.3ft, 5ft, 6.6ft, 10ft
Item Weight	1 pound (for 3.3ft variant)
Voltage Rating	125-250 Volts
Plug Format	Type B
Connector Gender	Male



Image: Close-up of the WAudio US-type power plug, featuring gold-plated pins and robust construction.



Image: Close-up of the WAudio IEC-type connector, showing gold-plated contacts for secure connection.



Image: Detailed view of the braided outer jacket of the WAudio power cable, highlighting its durable construction.

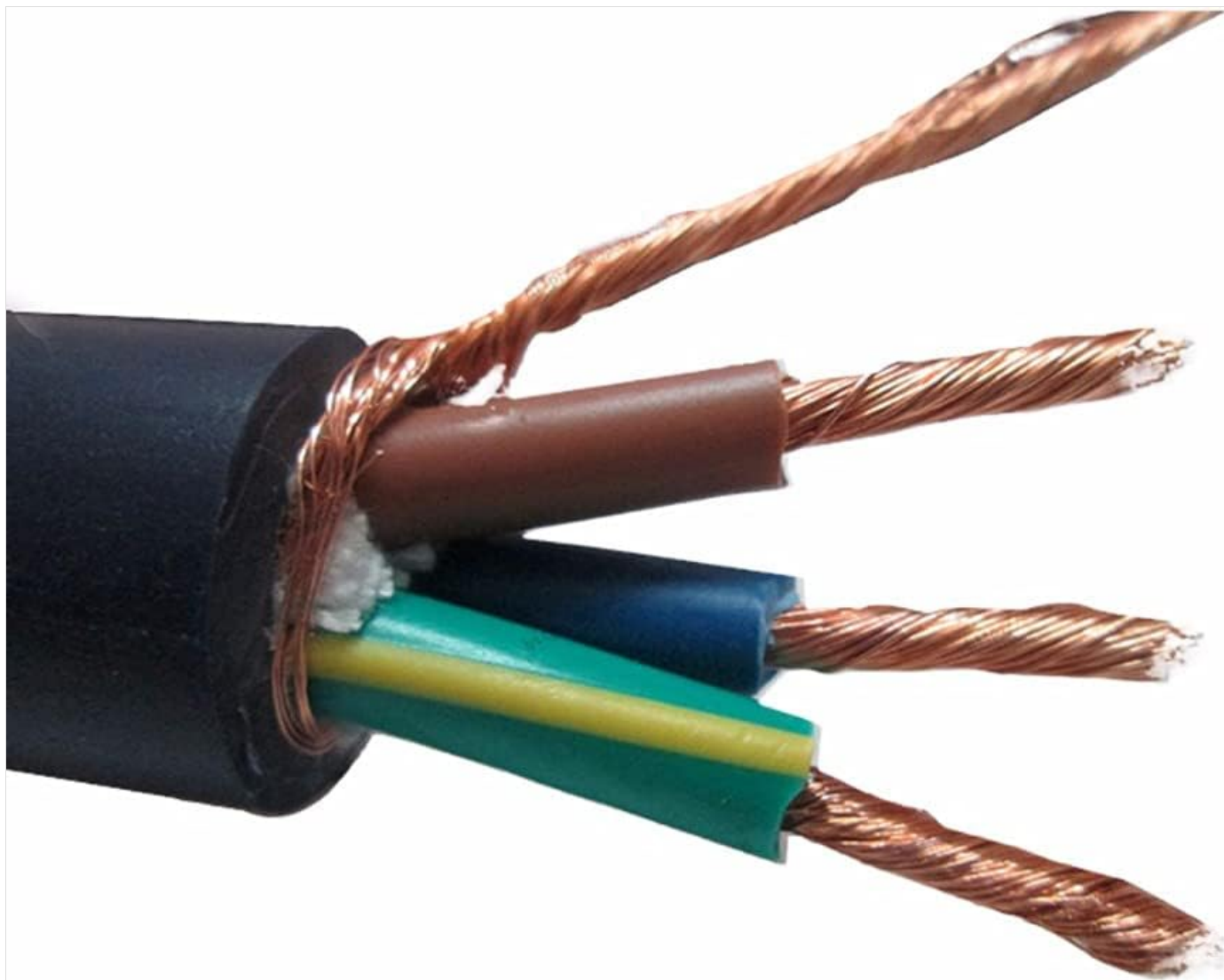


Image: Cross-section view of the WAudio power cable, illustrating the internal conductors and multiple shielding layers.

8. WARRANTY AND SUPPORT

WAudio offers a **5-year warranty** for this product. If you encounter any issues or have questions regarding the WAudio 10AWG HiFi Power Cord, please contact WAudio customer support for assistance. Additionally, the product is typically eligible for a 30-day refund/replacement policy from the date of purchase, subject to retailer terms.

ASK A QUESTION ABOUT THIS MANUAL

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