

## PHONOCAR 04130

# Phonocar 04130 Hi-Fi System Interface for Audi

*User Manual*

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## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Phonocar 04130 Hi-Fi System Interface. This adapter cable is designed to integrate an aftermarket car stereo with original Audi Hi-Fi systems, specifically those equipped with a Bose amplifier.

Please read this manual thoroughly before installation to ensure correct usage and to prevent damage to the product or your vehicle's audio system.

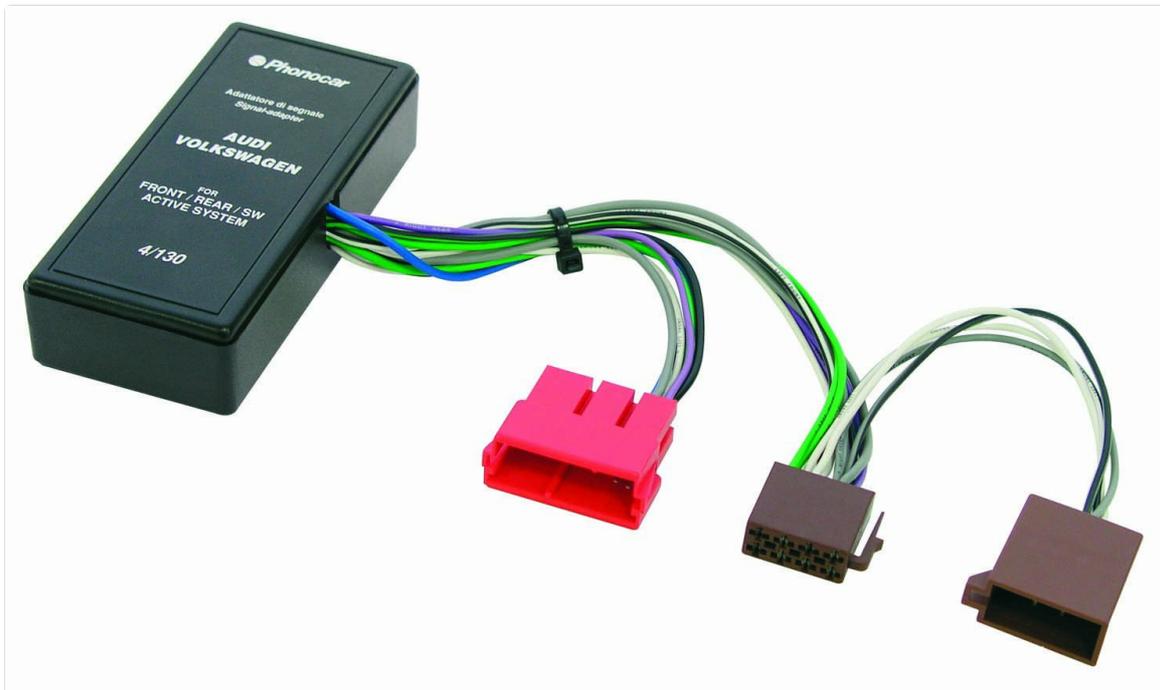


Figure 1: Phonocar 04130 Hi-Fi System Interface. This image shows the adapter cable with its various connectors, designed to bridge an aftermarket car stereo with an Audi Bose amplifier system.

## 2. COMPATIBILITY

The Phonocar 04130 interface is compatible with the following Audi models equipped with an original Bose sound system:

- Audi A2 (2001-2007)
- Audi A3 (3-door) (1996-2007)
- Audi A3 (2001-2006)
- Audi A4/Avant (2001-2006)
- Audi A5 (5-door) (2005-2007)
- Audi TT (2000-2006)

This adapter is specifically designed for vehicles with an amplified rear and front Bose system, utilizing an amplified car radio output.

### 3. SAFETY INFORMATION

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- Always disconnect the vehicle's battery before beginning any electrical installation to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to avoid electrical hazards and signal interference.
- If you are unsure about any part of the installation process, consult a qualified car audio technician.
- Do not modify the adapter cable. Unauthorized modifications can void the warranty and lead to malfunction or damage.
- Keep the product away from moisture and extreme temperatures.

### 4. SETUP AND INSTALLATION

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This adapter cable facilitates the connection of an aftermarket car stereo to your Audi's original Bose amplified sound system. The adapter uses the amplified output from your new car stereo.

#### Installation Steps:

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery.
2. **Remove Original Stereo:** Carefully remove your vehicle's original car stereo unit. Refer to your vehicle's service manual for specific instructions on removing the head unit.
3. **Identify Connections:** Locate the original wiring harness connected to the factory stereo. Identify the power, ground, speaker, and amplifier control wires.
4. **Connect Adapter to Aftermarket Stereo:** Connect the appropriate end of the Phonocar 04130 adapter cable to the wiring harness of your new aftermarket car stereo. Ensure that the speaker outputs from your new stereo are connected to the input side of the Phonocar adapter.
5. **Connect Adapter to Vehicle Harness:** Connect the other end of the Phonocar 04130 adapter to the vehicle's original wiring harness that previously connected to the factory stereo. This adapter will route the amplified signal from your new stereo to the Bose amplifier.
6. **Secure Connections:** Double-check all connections to ensure they are firm and correctly matched. Use electrical tape or heat shrink tubing to insulate any exposed wires.
7. **Test System:** Before fully reassembling the dashboard, reconnect the vehicle's battery. Turn on the aftermarket stereo and test all audio functions, including front and rear speakers, balance, and fade.
8. **Reassemble Dashboard:** Once confirmed that the system is working correctly, carefully reassemble the dashboard and secure the new car stereo in place.

**Note:** This adapter is designed to work with car stereos that have an amplified output. It converts these signals for proper integration with the Audi Bose system.

### 5. OPERATING INSTRUCTIONS

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Once the Phonocar 04130 interface is correctly installed, the operation of your car's audio system will primarily be controlled by your new aftermarket car stereo. The interface acts as a bridge, allowing the aftermarket stereo's audio output to be processed by the vehicle's original Bose amplifier.

- **Power On/Off:** The Bose amplifier will power on and off automatically with your aftermarket stereo.
- **Volume Control:** Adjust the volume directly from your aftermarket stereo.
- **Audio Settings:** Use the audio settings (bass, treble, balance, fade) on your aftermarket stereo. The Bose

amplifier will process these signals.

- **Source Selection:** Select your desired audio source (radio, CD, USB, Bluetooth, etc.) directly from your aftermarket stereo.

No additional controls or adjustments are typically required for the Phonocar 04130 interface itself after installation.

## 6. MAINTENANCE

The Phonocar 04130 Hi-Fi System Interface is designed for long-term, maintenance-free operation once installed correctly. No regular user maintenance is required.

- **Cleaning:** If the adapter needs cleaning before installation, use a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Inspection:** Periodically, if you experience audio issues, you may want to inspect the connections to ensure they remain secure and free from corrosion. This typically requires partial removal of the car stereo.
- **Environmental Conditions:** Ensure the adapter is installed in a dry environment, protected from direct sunlight and extreme temperatures, which are typically found behind the dashboard.

## 7. TROUBLESHOOTING

If you encounter issues after installing the Phonocar 04130 interface, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No audio output from speakers.	<ul style="list-style-type: none"><li>• Incorrect wiring connections.</li><li>• Bose amplifier not receiving power or turn-on signal.</li><li>• Aftermarket stereo not providing amplified output.</li><li>• Blown fuse in vehicle or stereo.</li></ul>	<ul style="list-style-type: none"><li>• Recheck all wiring connections, especially power, ground, and speaker wires.</li><li>• Ensure the remote turn-on wire from the aftermarket stereo is connected to the amplifier turn-on wire (if applicable).</li><li>• Verify your aftermarket stereo has amplified speaker outputs.</li><li>• Check fuses for the stereo and the vehicle's audio system.</li></ul>
Distorted or low-quality audio.	<ul style="list-style-type: none"><li>• Improper gain settings on aftermarket stereo.</li><li>• Loose or corroded connections.</li><li>• Ground loop interference.</li></ul>	<ul style="list-style-type: none"><li>• Adjust the volume and gain settings on your aftermarket stereo.</li><li>• Inspect and secure all wiring connections.</li><li>• Ensure proper grounding for both the stereo and the adapter.</li></ul>
Only front or rear speakers working.	<ul style="list-style-type: none"><li>• Incorrect speaker wiring.</li><li>• Fader settings on aftermarket stereo.</li></ul>	<ul style="list-style-type: none"><li>• Verify that all front and rear speaker wires are correctly connected to the adapter.</li><li>• Check the fader settings on your aftermarket stereo.</li></ul>

If these steps do not resolve the issue, it is recommended to consult a professional car audio installer.

## 8. SPECIFICATIONS

- **Brand:** PHONOCAR
- **Model:** 04130
- **Compatible Devices:** Original Audi Hi-Fi Systems
- **Supported Software/System:** Original Bose System
- **Connectivity Technology:** Analog
- **Number of Channels:** 2
- **Function:** Adapter cable for front and rear Bose amplified systems with amplified car radio output.

## 9. WARRANTY AND SUPPORT

Phonocar products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase or visit the official Phonocar website for detailed warranty terms and conditions.

For technical support, installation assistance, or warranty claims, please contact your authorized Phonocar dealer or visit the Phonocar official website for contact information.

**Website:** [www.phonocar.it](http://www.phonocar.it)