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› PHONOCAR 04045 Steering Wheel Control Interface User Manual

PHONOCAR 40454

PHONOCAR 04045 Steering Wheel Control Interface User Manual

Model: 40454

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the PHONOCAR 04045 Steering Wheel Control Interface. This device allows for the seamless integration of your vehicle's steering wheel controls with an aftermarket stereo system, ensuring convenience and safety while driving.

The interface features quick Plug&Play connection, simplified programming via DIP-Switches, and compatibility with CAN BUS protocols for select Citroen and Peugeot models from 2004 onwards. It also supports online updates via dedicated software.

PRODUCT OVERVIEW



The PHONOCAR 04045 interface kit includes the main control module, a primary wiring harness with vehicle-specific connectors, and additional auxiliary cables for various connections. The main module is compact, designed for easy placement within the radio compartment.

This image displays all components of the PHONOCAR 04045 Steering Wheel Control Interface. On the top right, the compact black interface module is visible. Below it, the main wiring harness with multiple colored wires and two large black connectors is shown. To the left, two smaller auxiliary cables are present: one with a 3.5mm jack and a white connector, and another with multiple thin wires and a smaller white connector.

COMPATIBILITY

The PHONOCAR 04045 interface is compatible with the following vehicle brands and models:

- **Citroen:** Models from 2004 onwards (e.g., C1, C2, C3)
- **Peugeot:** Models from 2004 onwards (e.g., 207, 307)

It is designed to work with aftermarket stereo systems that support resistive steering wheel controls and utilize the CAN BUS protocol for vehicle communication.

SETUP AND INSTALLATION

Installation of the PHONOCAR 04045 interface is designed to be straightforward with its Plug&Play connection. However, professional installation is recommended to ensure correct wiring and functionality.

Pre-Installation Checklist:

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
- Verify that your aftermarket stereo system is compatible with steering wheel control interfaces.
- Identify the vehicle's original radio wiring harness.

Installation Steps:

1. **Connect the Interface:** Connect the vehicle-specific harness from the PHONOCAR 04045 interface to the vehicle's original wiring harness.
2. **Connect to Aftermarket Radio:** Connect the other end of the interface harness to your aftermarket stereo system. Ensure all connections are secure.
3. **DIP-Switch Configuration:** Locate the DIP-Switches on the PHONOCAR 04045 module. Configure these switches according to your specific vehicle model and aftermarket radio brand. Refer to the included quick guide or the online documentation for the correct DIP-Switch settings. This step is crucial for proper functionality.
4. **Test Functionality:** Reconnect the vehicle battery. Turn on the ignition and the aftermarket stereo. Test all steering wheel control buttons to ensure they function correctly with the new stereo.
5. **Secure the Module:** Once confirmed working, secure the PHONOCAR 04045 module in a safe location behind the dashboard, ensuring it does not interfere with other components. Its reduced dimensions allow for easy placement.

For a visual guide on installation and setup, you may refer to the official video provided by PHONOCAR: <https://youtu.be/QZolmdmRIIM>. Please note that this video is external content and its availability may vary.

OPERATING INSTRUCTIONS

Once installed and configured, the PHONOCAR 04045 interface operates automatically, translating signals from your vehicle's steering wheel controls to your aftermarket stereo system.

Key Functions Supported:

- Volume Up/Down
- Track Up/Down (Next/Previous)
- Mode/Source Selection
- Mute
- Answer/End Call (if supported by stereo and vehicle)

The specific functions available will depend on your vehicle's original steering wheel controls and the capabilities of your aftermarket stereo system.

MAINTENANCE

The PHONOCAR 04045 Steering Wheel Control Interface is a low-maintenance device. No regular user maintenance is required.

- **Software Updates:** The interface is online updatable via dedicated software. Check the official PHONOCAR website periodically for firmware updates that may improve compatibility or add new features.
- **Cleaning:** If the module needs cleaning, ensure it is disconnected from power. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Steering wheel controls do not work.	Incorrect DIP-Switch settings. Loose wiring connections. Incompatible aftermarket radio. Vehicle not supported.	Verify DIP-Switch settings against the compatibility guide. Check all wiring connections for tightness. Confirm your aftermarket radio supports resistive steering wheel controls. Ensure your vehicle model and year are listed as compatible.
Only some steering wheel buttons work.	Partial DIP-Switch misconfiguration. Aftermarket radio limitations.	Double-check DIP-Switch settings. Consult your aftermarket radio's manual for supported steering wheel control functions.
Controls work intermittently.	Loose connection or faulty wiring.	Inspect all connections for looseness or damage. Re-seat connectors.
Interface module gets hot.	Poor ventilation or short circuit.	Ensure the module is not enclosed in a tight space without airflow. Disconnect power and check for any visible wiring damage or short circuits. If the issue persists, contact support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact PHONOCAR customer support.

SPECIFICATIONS

Brand:	PHONOCAR
Manufacturer:	PHONOCAR
Model:	40454
Item Number:	4045
Compatible Peripherals:	Stereo System

- Additional Features:** Steering wheel remote control and ignition key function, online updateable
- Connectivity Technology:** Plug&Play, CAN BUS protocol
- Vehicle Compatibility:** Citroen (2004 onwards), Peugeot (2004 onwards)
- Dimensions:** Reduced box dimensions for minimal bulk (exact dimensions not specified in source)

WARRANTY INFORMATION

PHONOCAR products are manufactured to high quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official PHONOCAR website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or general inquiries regarding your PHONOCAR 04045 Steering Wheel Control Interface, please contact PHONOCAR customer support.

- Official Website:** www.phonocar.it (Please check for the correct regional website)
- Online Updates:** The device supports online updates via dedicated software available on the PHONOCAR website.

