**Phonocar 05149**

# Phonocar 05149 Adjustable Timer Instruction Manual

Model: 05149

## 1. PRODUCT OVERVIEW

The Phonocar 05149 Adjustable Timer is an electronic module designed to introduce a time delay for either powering on or powering off an electrical appliance. This device is suitable for various applications requiring precise timing control within a 0 to 9-second range. It operates on a 12V power supply and can handle up to 3 Amperes.



**Figure 1:** The Phonocar 05149 Adjustable Timer module. This image shows the compact black timer unit with the Phonocar logo and "TEMPORIZZATORE TIMER 5/149" printed on it. A multi-colored wiring harness extends from one end, terminating in a white connector, and further along, a black connector with a clear protective cover, indicating its electrical connection points.

## 2. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of the Phonocar 05149 Adjustable Timer. Ensure all connections are secure and correctly polarized.

### 2.1 Safety Precautions

- Disconnect power from the appliance and power source before beginning installation.
- Ensure the power supply matches the timer's requirements (12V DC).
- Do not exceed the maximum current rating of 3 Amperes.
- Consult a qualified technician if you are unsure about any wiring procedures.

### 2.2 Wiring Instructions

The timer module features a multi-colored wiring harness. Refer to the diagram below (if available, otherwise follow color codes) for correct connections. *(Note: A wiring diagram is not provided in the source data, so this text assumes a generic setup. Users should refer to product-specific diagrams if available with the physical product.)*

1. **Identify Power Input:** Connect the positive (+) lead of your 12V power supply to the designated input wire (typically red). Connect the negative (-) lead (ground) to the designated ground wire (typically black).

2. **Identify Output Wires:** Connect the timer's output wires to the appliance you wish to control. Ensure correct polarity for the appliance.

3. **Secure Connections:** Use appropriate connectors (e.g., crimp connectors, solder) to ensure all electrical connections are secure and insulated.

4. **Mounting:** Mount the timer module in a secure, dry location away from excessive heat or moisture.

## 3. OPERATING INSTRUCTIONS

The Phonocar 05149 timer allows for adjustment of the delay period between 0 and 9 seconds. The adjustment mechanism is typically a small potentiometer or dip switches on the module itself. *(Note: Specific adjustment method is not detailed in the source data. This section describes a general approach.)*

1. **Power On:** Once installed, apply 12V power to the timer module.

2. **Adjust Delay:** Locate the adjustment control on the timer module. This might be a small screw-adjustable potentiometer or a set of dip switches.

3. **Set Desired Time:** Carefully turn the potentiometer or adjust the dip switches to achieve the desired delay time within the 0-9 second range. Some timers may have markings for approximate time settings.

4. **Test Operation:** After setting the delay, test the timer's function with the connected appliance to ensure it operates as expected.

The timer will either delay the activation of the appliance (power-on delay) or delay the deactivation of the appliance (power-off delay), depending on how it is wired into the circuit.

## 4. MAINTENANCE

The Phonocar 05149 Adjustable Timer is designed for reliable, maintenance-free operation. However, periodic checks can help ensure its longevity and performance.

- **Cleanliness:** Keep the module free from dust and debris. Use a soft, dry cloth for cleaning. Do not use liquid cleaners.
- **Connections:** Periodically inspect all wiring connections to ensure they remain secure and free from corrosion.
- **Environment:** Ensure the operating environment remains within suitable temperature and humidity ranges, as specified in the technical specifications.

## 5. TROUBLESHOOTING

If you encounter issues with your Phonocar 05149 Adjustable Timer, refer to the following troubleshooting

guide:

| Problem | Possible Cause | Solution |
|---|---|---|
| Timer does not activate or appliance does not respond. | No power supply. Incorrect wiring. Faulty appliance. | Check 12V power connection and source. Verify all wiring connections according to installation instructions. Test the appliance directly to ensure it is functional. |
| Incorrect delay time. | Delay setting is incorrect. | Re-adjust the timer's delay control. |
| Timer module is hot. | Overcurrent or short circuit. | Immediately disconnect power. Check for short circuits or ensure the connected appliance does not exceed the 3A current limit. |

## 6. TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Brand** | Phonocar |
| **Model Number** | 05149 |
| **Power Requirements** | 12V DC |
| **Max Current Load** | 3 Amperes |
| **Time Delay Range** | 0 - 9 seconds |
| **Item Weight** | 500 grams |

**Related Documents -** 05149

[Phonocar 05728 Qi Wireless Charging Tray for Volkswagen T-Roc](#)

Install and use the Phonocar 05728 fast wireless charging tray for your Volkswagen T-Roc (2017+) and T-Roc Cabriolet (2019+). Qi certified, easy installation, and safe charging.

[Phonocar SM001: Manuale di Installazione Mediastation Retrofit per Audi A1](#)

Questo manuale per installatori fornisce istruzioni complete per l'installazione del sistema Mediastation Retrofit Phonocar SM001 nei veicoli Audi A1 (2010-2018), dettagliando connessioni, configurazione e specifiche tecniche.

[Phonocar 04044 Steering Wheel Control Interface Installation Guide](#)

This document provides installation instructions for the Phonocar 04044 Plug&Play interface for Ford vehicles, enabling steering wheel control functionality with compatible car radios.

[Phonocar 04046 Interfaccia Comandi al Volante - Guida all'Installazione](#)

Guida all'installazione per l'interfaccia Phonocar 04046, che consente di integrare i comandi al volante e i servizi del veicolo con autoradio aftermarket compatibili. Include istruzioni dettagliate per Audi, Opel, Seat, Skoda e Volkswagen.

[Phonocar VM440 Series Dashcam: Manuale di Istruzioni e Specifiche Tecniche](#)

Questo manuale fornisce istruzioni dettagliate per l'installazione, le caratteristiche e l'uso delle dashcam Phonocar VM440, VM440D, VM440E, VM440F, VM440P e VM440U. Include informazioni sulla connettività Wi-Fi, l'app Dash Vision, le funzioni DVR e le specifiche tecniche.

[Phonocar SM004: Manuale di Installazione e Caratteristiche per Audi Q3 (2013-2019)](#)

Scopri il manuale di installazione e le specifiche tecniche del Phonocar SM004, una mediastation retrofit progettata per migliorare il sistema infotainment della tua Audi Q3 (2013-2019) con funzionalità Android avanzate.