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Pronomic FLS-540

Pronomic FLS-540 WH Flat Panel Wall Speakers User Manual

Model: FLS-540

1. INTRODUCTION

Thank you for choosing the Pronomic FLS-540 WH Flat Panel Wall Speakers. These speakers are designed to provide clear, balanced audio with a discreet, elegant aesthetic. Their slim profile makes them ideal for various environments, from residential living spaces to commercial installations.

This manual provides essential information for the safe and efficient use of your speakers. Please read it thoroughly before installation and operation, and keep it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Read Instructions:** Read all safety and operating instructions before using the product.
- **Retain Instructions:** Keep the safety and operating instructions for future reference.
- **Heed Warnings:** Adhere to all warnings on the product and in the operating instructions.
- **Follow Instructions:** Follow all operating and use instructions.
- **Cleaning:** Clean only with a dry cloth.
- **Water and Moisture:** Do not use this apparatus near water (e.g., bathtub, washbowl, kitchen sink, laundry tub, wet basement, or swimming pool). The speakers are *not waterproof*.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Mounting:** Mount only according to the manufacturer's instructions. Ensure the wall material can support the weight of the speakers.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not

operate normally, or has been dropped.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- 2 x Pronomic FLS-540 WH Flat Panel Wall Speakers
- Speaker Cables
- Mounting Screws



Image of the rear of the Pronomic FLS-540 WH speaker, detailing the pluggable terminal clamps for audio connection and the integrated mounting bracket for easy wall installation. Included cables and screws are also shown.

4. INSTALLATION AND SETUP

The Pronomic FLS-540 WH speakers are designed for discreet and permanent wall installation. Follow these steps for optimal setup:

4.1 Choosing a Location

- Select a wall location that provides optimal sound dispersion for your listening area.
- Ensure the wall material is sturdy enough to support the speaker's weight (1.9 kg per speaker).
- Avoid placing speakers near heat sources or in direct sunlight.

Ausgewogener Klang & elegantes Slim-Design

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**Ideal geeignet zur
eleganten Festinstallation an der Wand**

An example of the Pronomic FLS-540 WH Flat Panel Wall Speakers discreetly installed on a wall in a modern living room setting, demonstrating their elegant and space-saving design.

4.2 Mounting the Speakers

1. **Mark Mounting Points:** Hold the speaker against the wall at the desired height and mark the positions for the mounting screws using the integrated fastening device on the back of the speaker.
2. **Drill Pilot Holes:** Drill pilot holes at the marked positions. Use appropriate drill bits for your wall type (e.g., drywall anchors for plasterboard).
3. **Secure Screws:** Insert the provided mounting screws into the pilot holes, leaving a small gap for the speaker to hang.
4. **Hang Speakers:** Carefully align the speaker's mounting bracket with the screws and slide the speaker down to secure it. Ensure it is firmly seated.

Schnelle & Einfache Montage

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Image of the rear of the Pronomic FLS-540 WH speaker, detailing the pluggable terminal clamps for audio connection and the integrated mounting bracket for easy wall installation. Included cables and screws are also shown.

4.3 Connecting to an Audio System

The FLS-540 WH speakers are passive and require an external amplifier or receiver. They feature screwable and pluggable terminal clamps for easy connection.

- 1. Prepare Cables:** Strip a small amount of insulation (approx. 1 cm) from the ends of the speaker cables.
- 2. Connect to Speakers:** Connect the positive (+) terminal of the speaker to the positive (+) output of your amplifier, and the negative (-) terminal of the speaker to the negative (-) output of your amplifier. Ensure correct polarity for both speakers.
- 3. Connect to Amplifier:** Connect the other ends of the speaker cables to the corresponding speaker outputs on your amplifier or receiver.
- 4. Power On:** Once all connections are secure, you can power on your amplifier and test the sound.

5. OPERATION

The Pronomic FLS-540 WH speakers are designed for straightforward operation as part of your audio system.

As passive speakers, their performance is largely dependent on the quality and power of the connected amplifier.

- **Power On/Off:** Control the power of your audio system via your amplifier or receiver.
- **Volume Control:** Adjust the volume using the controls on your amplifier or audio source.
- **Audio Source Selection:** Select your desired audio source (e.g., TV, laptop, PC) through your amplifier.
- **Optimal Listening:** Experiment with speaker placement and amplifier settings to achieve the best sound quality for your room.



Collage showing diverse environments where the Pronomic FLS-540 WH speakers can be used, such as living rooms, offices, conference rooms, restaurants, cafes, schools, universities, hotels, receptions, museums, and churches.

6. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Pronomic FLS-540 WH speakers, follow these simple care guidelines:

- **Cleaning:** Wipe the speaker cabinets and grilles with a soft, dry cloth. Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the finish or internal components.

- **Avoid Moisture:** Keep the speakers away from excessive moisture and humidity. They are not waterproof.
- **Temperature:** Avoid exposing the speakers to extreme temperatures or rapid temperature changes.
- **Ventilation:** Ensure adequate airflow around the speakers if they are placed in a confined space, although wall mounting typically provides sufficient ventilation.
- **Protection:** The front metal grille protects the speaker components from damage. Avoid pressing on the grille or exposing the speaker cones to direct impact.

7. TROUBLESHOOTING

If you experience issues with your Pronomic FLS-540 WH speakers, consult the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none"> • Incorrect cable connection • Amplifier not powered on or set to wrong input • Faulty speaker cable 	<ul style="list-style-type: none"> • Check all speaker cable connections for correct polarity and secure fit. • Ensure amplifier is on and the correct input source is selected. • Test with a different speaker cable if available.
Distorted or unclear sound	<ul style="list-style-type: none"> • Loose cable connections • Overdriving the speakers (volume too high) • Poor quality audio source • Incorrect amplifier settings 	<ul style="list-style-type: none"> • Check all cable connections. • Reduce the volume on your amplifier. • Test with a different audio source. • Adjust bass/treble settings on your amplifier.
One speaker not working	<ul style="list-style-type: none"> • Faulty cable connection to that speaker • Damaged speaker cable • Amplifier channel issue 	<ul style="list-style-type: none"> • Verify connections for the non-working speaker. • Swap speaker cables between left and right channels to identify if the cable or amplifier channel is at fault.

8. TECHNICAL SPECIFICATIONS

Raumfüllender HiFi-Klang

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Detailed view of the Pronomic FLS-540 WH speaker's internal components, including the 5.25-inch paper-cone woofer, 2 x 1.2-inch tweeters, and highlighting its 25/50W (RMS/Peak) power and 100-20,000 Hz frequency range.

Feature	Specification
Model	FLS-540 WH
Speaker Type	2-way Hi-Fi Wall Speaker
Woofer	5.25 inch (133 mm) cone with rubber surround, 25 mm (1 inch) KSV voice coil, NdFeB magnet
Tweeter	1.2 inch (30 mm) with 0.5 inch (12.7 mm) voice coil
Power (RMS/Music/Peak)	25W / 50W / 100W per speaker
Sensitivity	90 dB
Frequency Response	75 - 20,000 Hz
Impedance	8 Ohm

Feature	Specification
Dimensions (H x W x D)	27.5 x 18.5 x 3.5 cm (10.8 x 7.3 x 1.4 inches)
Weight	1.9 kg (4.2 lbs) per speaker
Color	White
Connections	Pluggable terminal clamps
Material	Plastic housing, metal front grille
Mounting Type	Wall Mount
Included Components	Cables and screws



Image illustrating the compact dimensions of the Pronomic FLS-540 WH speaker: 27 cm height, 18 cm width, and 4 cm depth, along with its weight of 890g per speaker.

9. WARRANTY AND SUPPORT

Pronomic products are designed for reliability and performance. For information regarding warranty coverage,

technical support, or service, please refer to the documentation provided at the time of purchase or contact your retailer.

Keep your purchase receipt as proof of purchase for any warranty claims.

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