Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LONPOO LP-42

LONPOO LP-42 Passive Bookshelf Speaker User Manual

Model: LP-42

1. Introduction

Thank you for choosing the LONPOO LP-42 Passive Bookshelf Speakers. These speakers are designed to deliver clear, dynamic audio for your home theater or stereo system. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your speakers. Please read this manual thoroughly before using your speakers.

2. Important Safety Instructions

- **Read Instructions:** Read all safety and operating instructions before using the product.
- **Retain Instructions:** Keep these 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.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Attachments:** Only use attachments/accessories specified by the manufacturer.
- **Placement:** Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.
- **Passive Speakers:** These are passive speakers and require an external amplifier or receiver to function. Do not connect directly to a power outlet.
- **Amplifier Matching:** Ensure the amplifier's power output and impedance match the speaker's specifications to prevent damage.

3. Package Contents

Please check the box for the following items:

- One pair of LONPOO LP-42 Bookshelf Speakers
- User's Manual (English)

Note: An amplifier or receiver and speaker cables are not included and must be purchased separately.

4. Product Overview

The LONPOO LP-42 speakers are designed for high-fidelity audio reproduction, featuring a two-way design for balanced sound across the frequency spectrum.

4.1 Key Features

- **Clear Audio:** Delivers dynamic sound with balanced bass for an immersive listening experience.
- **Two-Way Design:** Features a 4-inch carbon fiber woofer for rich bass and a 1-inch silk dome tweeter for crisp highs.
- **Quality Construction:** Sturdy wooden cabinets ensure durability and acoustic integrity.
- **Versatile Placement:** Compact design allows for placement on shelves or stands in any room.
- **Gold-Plated Binding Posts:** Ensures secure and high-quality connection to your amplifier.

4.2 Speaker Components

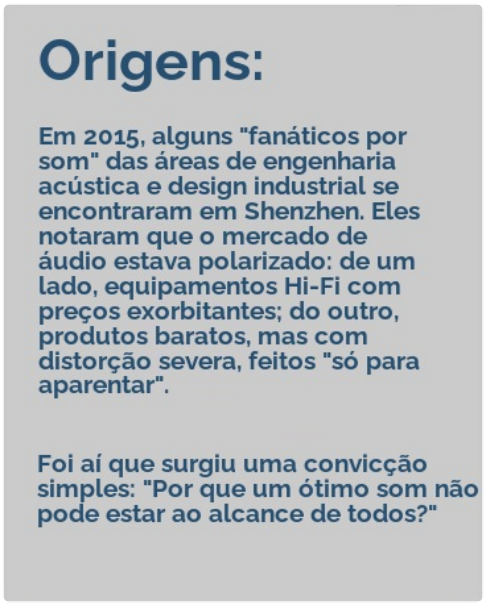


Figure 1: Front view of the speaker highlighting the tweeter and woofer.

This image shows the front of the LONPOO LP-42 speaker. Clearly visible are the 1-inch silk dome tweeter at the top and the 4-inch carbon fiber dynamic balance woofer below it, indicating the two-way speaker design.

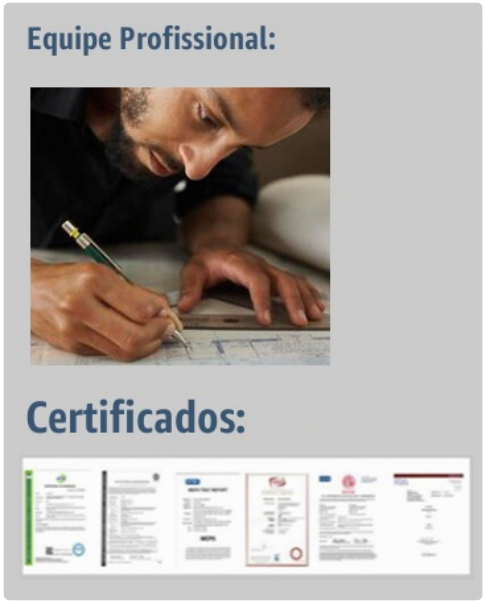


Figure 2: Rear view of the speaker with binding posts.

This image displays the rear panel of the LONPOO LP-42 speaker, featuring a pair of gold-plated 5-way binding posts for secure speaker wire connections. A bass reflex port is also visible at the top.

5. Setup

5.1 Speaker Placement

Proper speaker placement is crucial for optimal sound quality. Consider the following:

- **Stereo Imaging:** For a stereo setup, place the speakers equidistant from your primary listening position, forming an equilateral triangle.
- **Room Acoustics:** Place the speakers along a wall or near a corner of the room for enhanced bass response. Avoid placing them directly in corners if the bass becomes boomy.
- **Height:** Position the tweeters at approximately ear level when you are in your listening position.
- **Obstructions:** Ensure there are no obstructions between the speakers and your listening area.



Figure 3: Example speaker placement in a home theater setup.

This image illustrates a typical setup with two LONPOO LP-42 speakers flanking a turntable and positioned below a television screen, demonstrating their use in a home entertainment system. The caption suggests placing them along a wall or near a corner for best results.

5.2 Connecting to an Amplifier/Receiver

The LONPOO LP-42 are passive speakers and require an external amplifier or receiver. Follow these steps to connect your speakers:

1. **Power Off:** Ensure your amplifier/receiver is turned off and unplugged from the power outlet before making any connections.
2. **Speaker Wire:** Use high-quality speaker wire. Strip approximately 1/2 inch (1.2 cm) of insulation from the ends of the speaker wires. Twist the bare strands tightly.
3. **Polarity:** Connect the positive (+) terminal (red) on the speaker to the positive (+) terminal on your amplifier/receiver. Connect the negative (-) terminal (black) on the speaker to the negative (-) terminal on your amplifier/receiver. Maintain consistent polarity for both speakers to ensure proper sound reproduction.
4. **Secure Connection:** Unscrew the binding post caps, insert the bare wire into the hole, and tighten the caps firmly to secure the connection. Ensure no stray wire strands are touching other terminals, which could cause a short circuit.
5. **Repeat:** Repeat the process for the second speaker.

Important: *Ensure your amplifier/receiver is compatible with 8-ohm speakers and provides adequate power (up to 150 watts per channel) to drive the LP-42 speakers effectively without distortion or damage.*

6. Operating Instructions

Once your LONPOO LP-42 speakers are correctly connected to your amplifier/receiver, operation is controlled entirely by your amplifier/receiver.

1. **Power On:** Plug in and power on your amplifier/receiver.
2. **Source Selection:** Select the desired audio source (e.g., CD player, turntable, streaming device) on your amplifier/receiver.
3. **Volume Control:** Start with the volume at a low level and gradually increase it to your desired listening level.
4. **Tone Controls:** Adjust bass and treble controls on your amplifier/receiver as desired to fine-tune the sound to your preference and room acoustics.

Note: *Avoid playing audio at excessively high volumes for extended periods, as this can damage the speakers and your hearing.*

7. Maintenance

To keep your LONPOO LP-42 speakers in optimal condition, follow these simple maintenance guidelines:

- **Cleaning:** Dust the speaker cabinets regularly with a soft, dry, lint-free cloth. Do not use liquid cleaners, abrasive cleaners, or solvents, as they may damage the finish.
- **Grilles:** The speaker grilles can be carefully removed for cleaning if necessary. Use a soft brush or a vacuum cleaner with a brush attachment on a low setting to remove dust.
- **Environment:** Avoid exposing the speakers to direct sunlight, extreme temperatures, high humidity, or moisture.
- **Handling:** Handle the speaker drivers (woofer and tweeter) with care. Avoid touching them directly, as this can cause damage.

8. Troubleshooting

If you experience issues with your LONPOO LP-42 speakers, consult the following table for common problems and solutions:

Problem	Possible Cause	Solution
No sound from one or both speakers	• Amplifier/receiver not powered on or source not selected. • Loose or incorrect speaker wire connections. • Incorrect input selected on amplifier/receiver. • Amplifier/receiver protection mode activated.	• Ensure amplifier/receiver is on and correct source is selected. • Check all speaker wire connections at both the speaker and amplifier ends. Ensure correct polarity (+ to + and - to -). • Verify the correct input is selected on your amplifier/receiver. • Turn off the amplifier/receiver, unplug it for a few minutes, then plug it back in and restart. Check for short circuits in wiring.
Distorted or unclear sound	• Volume too high, overdriving the speakers or amplifier. • Loose speaker wire connections. • Poor quality audio source. • Amplifier/receiver not powerful enough or mismatched impedance.	• Reduce the volume. • Check and secure all speaker wire connections. • Try a different audio source to rule out source issues. • Ensure your amplifier/receiver meets the speaker's power and impedance requirements.
Weak or no bass	• Incorrect speaker polarity. • Speaker placement. • Bass settings on amplifier/receiver.	• Verify that both speakers are wired with correct polarity (+ to + and - to -). Incorrect polarity can cause bass cancellation. • Try moving speakers closer to a wall or corner (without causing boominess). • Adjust bass tone controls on your amplifier/receiver.

If the problem persists after trying these solutions, please contact LONPOO customer support.

9. Specifications

Here are the technical specifications for the LONPOO LP-42 Passive Bookshelf Speakers:

Feature	Specification
Model Name	LP-42
Speaker Type	Passive Bookshelf Speaker
Woofer Diameter	4 inches (Carbon Fiber)
Tweeter Diameter	1 inch (Silk Dome)
Max Output Power	150 Watts
Impedance	8 Ohms
Frequency Response	Up to 20 kHz

Feature	Specification
Audio Output Mode	Stereo
Mounting Type	Shelf Mount
Material	Wood
Dimensions (D x W x H)	15.2 cm x 17 cm x 24.1 cm (approx. 6.0" D x 6.7" W x 9.5" H)
Connectivity Technology	Wired (via binding posts)

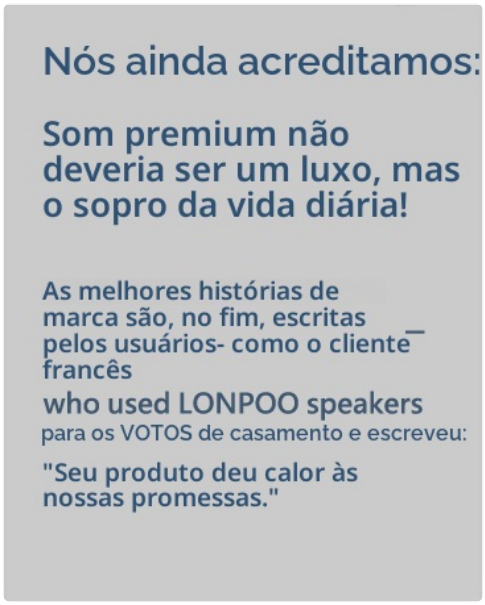


Figure 4: Speaker dimensions.

This image provides the physical dimensions of the LONPOO LP-42 speaker, showing a height of 9.5 inches, a width of 6.7 inches, and a depth of 6.1 inches. These measurements correspond to approximately 24.1 cm height, 17 cm width, and 15.5 cm depth.

10. Warranty and Support

10.1 Limited Warranty

LONPOO products are manufactured to the highest quality standards. This product is covered by a limited warranty against defects in materials and workmanship. The duration and terms of the warranty may vary by region. Please refer to the warranty card included with your product or visit the official LONPOO website for detailed warranty information specific to your purchase.

This warranty does not cover damage caused by accident, misuse, abuse, neglect, unauthorized product modification or repair, or failure to follow the instructions outlined in this manual.

10.2 Customer Support

If you have any questions, require technical assistance, or encounter any issues not covered in this manual, please contact LONPOO customer support. You can typically find contact information on the official LONPOO website or through your retailer.

When contacting support, please have your product model (LP-42) and purchase information ready.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0CXT4ZSJ5

More documents and user manuals: **https://manuals.plus/**