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› Pure Acoustics MAC 500 Bookshelf Speakers User Manual

Pure Acoustics MAC 500

Pure Acoustics MAC 500 Bookshelf Speakers

USER MANUAL

Introduction

Thank you for choosing Pure Acoustics MAC 500 Bookshelf Speakers. These speakers are designed to deliver powerful and clear audio performance in a compact form factor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your speakers to ensure optimal performance and longevity.



This image shows a detailed view of the front of the Pure Acoustics MAC 500 speaker, highlighting the distinctive yellow woofer cone and the silver-colored trim ring. The central phase plug is also visible.

Setup

1. Unpacking

Carefully remove the speakers and all packaging materials from the box. Inspect for any damage during transit. It is recommended to retain the original packaging for future transport or storage.

2. Placement

The MAC 500 speakers are designed for table mounting or placement on shelves. For optimal sound, position the speakers at ear level and ensure they are equidistant from the primary listening position. Avoid placing them directly against a wall or in corners, as this can affect bass response. Ensure adequate ventilation around the speakers.

3. Connections

Before making any connections, ensure your amplifier or receiver is turned off and unplugged from the power outlet. Use high-quality speaker wire to connect the MAC 500 speakers to your audio system. Observe correct polarity: connect the positive (+) terminal on the speaker to the positive (+) terminal on your amplifier, and the negative (-) terminal on the speaker to the negative (-) terminal on your amplifier. Incorrect polarity can result in poor sound quality and reduced bass response.



This image displays the rear panel of the Pure Acoustics MAC 500 speaker. It features a bass reflex port at the top and gold-plated binding post terminals for speaker wire connection at the bottom. A product label with specifications is also visible.

Operating

Once the speakers are securely connected to your amplifier or receiver, you can power on your audio system. Start with the volume at a low level and gradually increase it to your desired listening level. The Pure Acoustics MAC 500 speakers are passive and require an external amplifier for operation. They are suitable for various applications including surround sound systems, TVs, computers, gaming consoles, and music players.

Maintenance

1. Cleaning

To clean the speaker cabinets, use a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish. For the speaker grilles, gently brush away dust. Avoid touching the speaker cones directly.

2. General Care

Keep speakers away from direct sunlight, heat sources, and excessive moisture. Ensure they are placed on a stable surface to prevent accidental falls. Do not expose the speakers to extreme temperatures.

Troubleshooting

- **No Sound:**
 - Check all cable connections between the speakers and the amplifier. Ensure correct polarity.
 - Verify the amplifier is powered on and the correct input source is selected.
 - Check the amplifier's volume level and mute settings.
- **Distorted Sound:**

- Reduce the volume level on your amplifier. Overdriving the speakers can cause distortion.
 - Check speaker wire connections for loose strands or short circuits.
 - Ensure the amplifier's power output is compatible with the speaker's rated power (150 Watts RMS).
- **Uneven Sound from Speakers:**
 - Check individual speaker connections for proper polarity and secure fit.
 - Verify balance settings on your amplifier.

Specifications

Brand:

Pure Acoustics

Model:

MAC 500

Speaker Type:

Bookshelf / Surround Sound

System:

2-way Bass Reflex

Rated Power:

150 Watts (RMS)

Impedance:

8 Ohm

Frequency Response:

43 – 22,000 Hz

Sensitivity:

90 dB

Dimensions (W x H x D):

20 x 29 x 27 cm

Weight (per speaker):

7 kg

Number of Items:

2 (pair)

Mounting Type:

Table Mounting

Recommended Uses:

Surround sound systems, TVs, computers, gaming consoles, music players

Warranty and Support

The Pure Acoustics MAC 500 speakers come with a 5-year availability for spare parts within the EU. For warranty claims, technical support, or service inquiries, please contact your authorized Pure Acoustics dealer or the manufacturer directly. Keep your proof of purchase for warranty validation.

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.

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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