

FOSTEX PM0.3H

FOSTEX PM0.3H(B) Active Speaker System User Manual

1. INTRODUCTION

Thank you for purchasing the FOSTEX PM0.3H(B) Active Speaker System. This manual provides essential information for the safe and efficient operation of your new speakers. Please read it thoroughly before use and retain it for future reference.

Key Features:

- 2-way bass reflex design for balanced audio reproduction.
- Powerful 15W + 15W (RMS) output.
- Wide frequency response from 110Hz to 40kHz.
- Compact design suitable for various desktop audio setups.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent electric shock, fire, or other hazards:

- **Water Exposure:** Do not use the device where water can directly come into contact with the main unit. This includes avoiding placement near sinks, bathtubs, or in excessively humid environments.
- **Abnormal Conditions:** Do not use the device if it is in an abnormal condition, such as emitting smoke, unusual odors, or strange noises. Immediately disconnect the power and contact customer support.
- **Ventilation:** Ensure adequate ventilation around the speakers. Do not block ventilation openings.
- **Power Source:** Use only the provided AC adapter and power cord. Ensure the power outlet matches the voltage requirements.
- **Handling:** Handle the speakers with care. Avoid dropping or subjecting them to strong impacts.

3. PACKAGE CONTENTS

Verify that all the following items are included in your package:

- FOSTEX PM0.3H(B) Active Speaker System (1 pair)
- AC Adapter
- Speaker Cable (1.5m)
- Stereo Mini to RCA x 2 Cable (1.5m)
- User Manual (this document)



Image: FOSTEX PM0.3H(B) Active Speaker System with its accessories, including the AC adapter, speaker cable, and stereo mini to RCA cable.

Note: An unboxing video demonstrating the package contents and initial setup would typically be embedded here if available from the seller. This video would visually guide you through identifying each component.

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your FOSTEX PM0.3H(B) Active Speaker System.

4.1 Front View







Image: Front view of the active speaker, featuring the tweeter at the top, the woofer at the bottom, and the Fostex logo with a blue power indicator LED.

- **Tweeter:** Reproduces high-frequency sounds.
- **Woofer:** Reproduces mid-range and low-frequency sounds.
- **Power Indicator LED:** Illuminates blue when the speaker is powered on.

4.2 Rear Panel (Active Speaker)





Image: Rear panel of the active speaker, detailing the volume control knob, RCA input (Input A), stereo mini input (Input B), L-OUT for connecting to the passive speaker, and the DC power input.

- **VOLUME Knob:** Adjusts the overall output volume. Turn clockwise to increase, counter-clockwise to decrease.
- **INPUT A (RCA):** Stereo RCA input jacks for connecting audio sources.
- **INPUT B (Stereo Mini):** 3.5mm stereo mini-jack input for connecting portable audio devices or computers.
- **L-OUT:** Output terminal for connecting the active speaker to the passive speaker using the supplied speaker cable.
- **DC IN:** Power input jack for the AC adapter.
- **SERIAL No.:** Unique serial number for the unit.

4.3 Rear Panel (Passive Speaker)

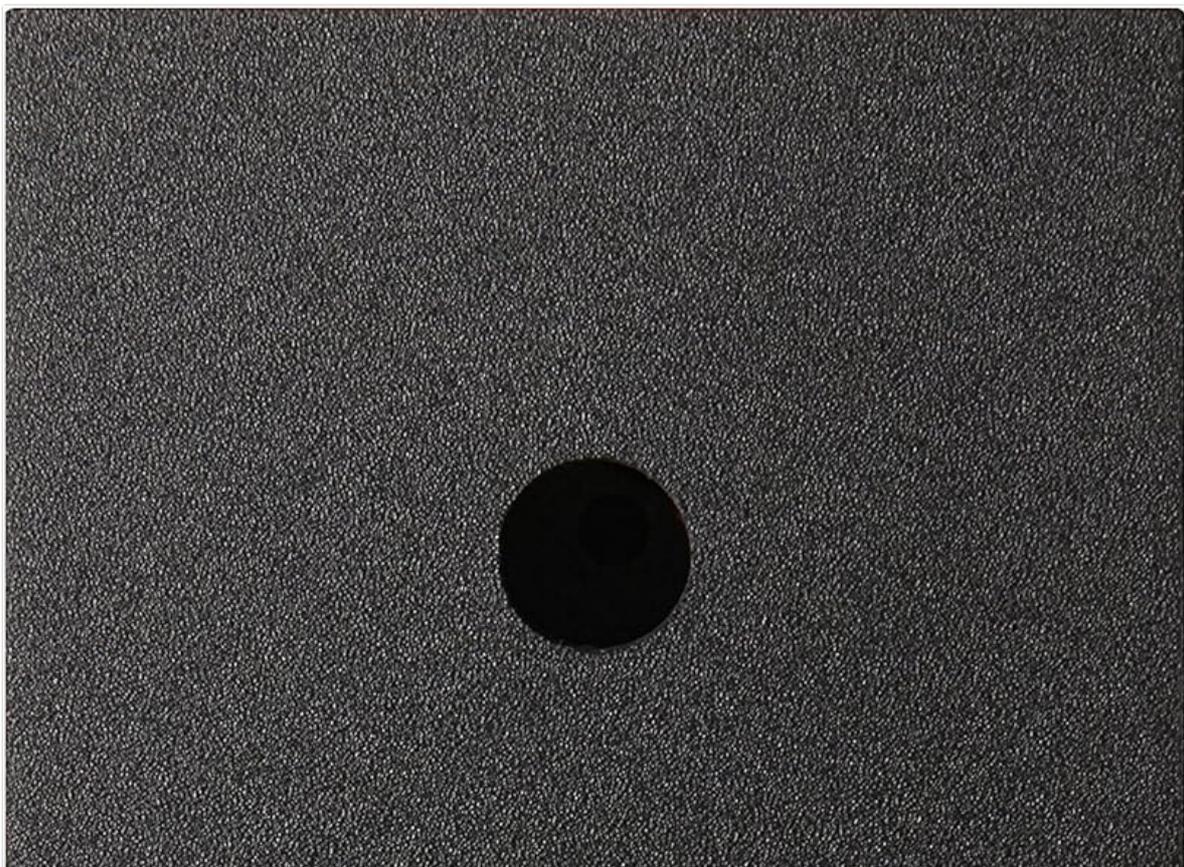




Image: Rear panel of the passive speaker, showing the L-IN input for connection to the active speaker.

- **L-IN:** Input terminal for connecting the passive speaker to the active speaker using the supplied speaker cable.

5. SETUP

5.1 Speaker Placement

Place the speakers on a stable, flat surface. For optimal stereo imaging, position the speakers equidistant from your listening position, forming an equilateral triangle. Ensure there is sufficient space behind the speakers for ventilation and cable connections.

5.2 Connecting the Speakers

1. Connect the supplied speaker cable (1.5m) from the **L-OUT** terminal on the active speaker to the **L-IN** terminal on the passive speaker. Ensure a secure connection.

5.3 Connecting Audio Sources

You can connect audio sources using either the RCA inputs or the stereo mini input:

- **RCA Input (INPUT A):** Use the supplied stereo mini to RCA x 2 cable to connect devices with RCA outputs (e.g., CD players, audio interfaces) to the **INPUT A** jacks.
- **Stereo Mini Input (INPUT B):** Use a 3.5mm stereo mini cable (not supplied, unless the stereo mini to RCA cable is used with an adapter) to connect devices with a stereo mini output (e.g., smartphones, computers) to the **INPUT B** jack.

5.4 Connecting Power

1. Connect the supplied AC adapter to the **DC IN** jack on the active speaker.
2. Plug the AC adapter into a suitable wall outlet. The power indicator LED on the front of the active speaker will illuminate blue.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

The speakers power on automatically when the AC adapter is connected to a power source. To turn off the speakers, disconnect the AC adapter from the wall outlet.

6.2 Adjusting Volume

Rotate the **VOLUME** knob on the rear panel of the active speaker to adjust the sound level. Turn clockwise to increase volume and counter-clockwise to decrease it. Start with a low volume and gradually increase it to a comfortable listening level.

6.3 Input Selection

The PM0.3H(B) supports two audio inputs (RCA and Stereo Mini). If both inputs are connected, the speaker system will mix the audio signals. To listen to a single source, ensure only that source is connected or powered on.

7. MAINTENANCE

7.1 Cleaning

- Before cleaning, disconnect the power adapter from the wall outlet.
- Wipe the speaker cabinets with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Storage

When not in use for extended periods, store the speakers in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to keep the original packaging for safe storage and transport.

8. TROUBLESHOOTING

If you encounter any issues with your FOSTEX PM0.3H(B) speakers, refer to the following common problems and solutions:

8.1 No Sound

- **Check Power:** Ensure the AC adapter is securely connected to both the speaker and a working wall outlet. Verify the power indicator LED is blue.
- **Check Volume:** Confirm the VOLUME knob on the active speaker is not set to minimum (OFF) and the volume on your audio source is turned up.
- **Check Connections:** Ensure all audio cables (RCA, stereo mini, and the speaker cable between active and passive units) are securely connected.
- **Test Audio Source:** Try connecting a different audio source to rule out issues with your primary device.

8.2 Distorted Sound

- **Adjust Volume Levels:** Reduce the volume on both the speakers and your audio source. Overdriving either can cause distortion.
- **Check Cable Quality:** Ensure audio cables are not damaged or poorly shielded, which can introduce noise.
- **Source Quality:** Low-quality audio files or streaming can result in distorted sound.

8.3 Only One Speaker Producing Sound

- **Speaker Cable:** Verify the speaker cable connecting the active and passive units is properly and securely connected at both ends.
- **Audio Source Balance:** Check the balance settings on your audio source.
- **Input Connection:** Ensure the stereo mini or RCA cables are fully inserted and not loose.

9. SPECIFICATIONS

Feature	Description
Model Name	PM0.3H
Speaker Type	Monitor, Active
Material	Wood
Color	Black
Product Dimensions (each)	13 cm (Depth) x 10 cm (Width) x 18.5 cm (Height)
Product Weight	2.94 kg (pair)
Frequency Response	110Hz - 40kHz
Output Power	15W + 15W (RMS)
Max Output Power	60 Watts
Power Consumption	Approx. 12W
Enclosure Type	2-way Bass Reflex
Connectivity Technology	AUX (RCA, Stereo Mini)
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount
Country of Origin	China



Image: Dimensions of a single FOSTEX PM0.3H(B) speaker.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official FOSTEX website. Keep your proof of purchase for warranty claims.

FOSTEX Official Website: www.fostex.jp