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Polk Audio MXT60

Polk Monitor XT60 Tower Speaker User Manual

Model: MXT60
Brand: Polk Audio

Introduction

The Polk Monitor XT60 is a high-performance, floor-standing loudspeaker designed to deliver dynamic, high-resolution sound. It features a Dynamically Balanced acoustic array, including a 1-inch High-Resolution Terylene Tweeter, a 6.5-inch Polypropylene Woofer, and two 6.5-inch Passive Radiators. This design ensures detailed, pristine sound reproduction, making it suitable for movies, music, and gaming environments.
The MXT60 is Hi-Res Audio Certified and compatible with modern surround sound technologies such as Dolby Atmos, DTS:X, and Auro 3D, providing an immersive audio experience.

Key Features:

- **High-Efficiency Tower Speaker:** Equipped with a 1" Terylene Tweeter, a 6.5" Dynamically Balanced Woofer, and two 6.5" Passive Radiators for balanced mid-range and powerful bass.
- **Premium Build Quality:** Features nickel-plated binding posts, low-resonance, critically braced MDF cabinets, and removable, precision-fit grilles.
- **High Resolution Audio:** Hi-Res Audio Certified, ensuring accurate sound reproduction up to 40kHz.
- **Immersive Sound Compatibility:** Fully compatible with Dolby Atmos, DTS:X, and Auro 3D enabled AV receivers.
- **Easy Setup and Placement:** Designed with rubber feet for stability on various floor types, allowing flexible placement within your listening area.
- **System Integration:** Timbre-matched with other Polk Monitor XT series speakers for seamless blending in a unified home theater sound system.

Setup

Proper setup is crucial for optimal performance of your Polk Monitor XT60 Tower Speaker. Follow these steps to integrate your speaker into your audio system:

1. **Unpacking:** Carefully remove the speaker from its packaging. Retain all packaging materials for future transport or service.
2. **Placement:** Position the tower speaker on a stable, level surface. The included rubber feet can be used for both carpeted and hardwood floors to enhance stability and minimize vibrations. For stereo listening, place speakers equidistant from your primary listening position. For surround sound, refer to your AV receiver's manual for recommended speaker placement.

3. **Connections:** Connect the speaker to your amplifier or AV receiver using high-quality speaker wire. Ensure correct polarity: connect the positive (+) terminal on the speaker (red) to the positive (+) terminal on your amplifier, and the negative (-) terminal on the speaker (black) to the negative (-) terminal on your amplifier.





Image: Rear view of the Polk Monitor XT60 showing the speaker wire binding posts. The red terminal is for positive (+) connection, and the black terminal is for negative (-) connection. Ensure secure connections for optimal audio performance.

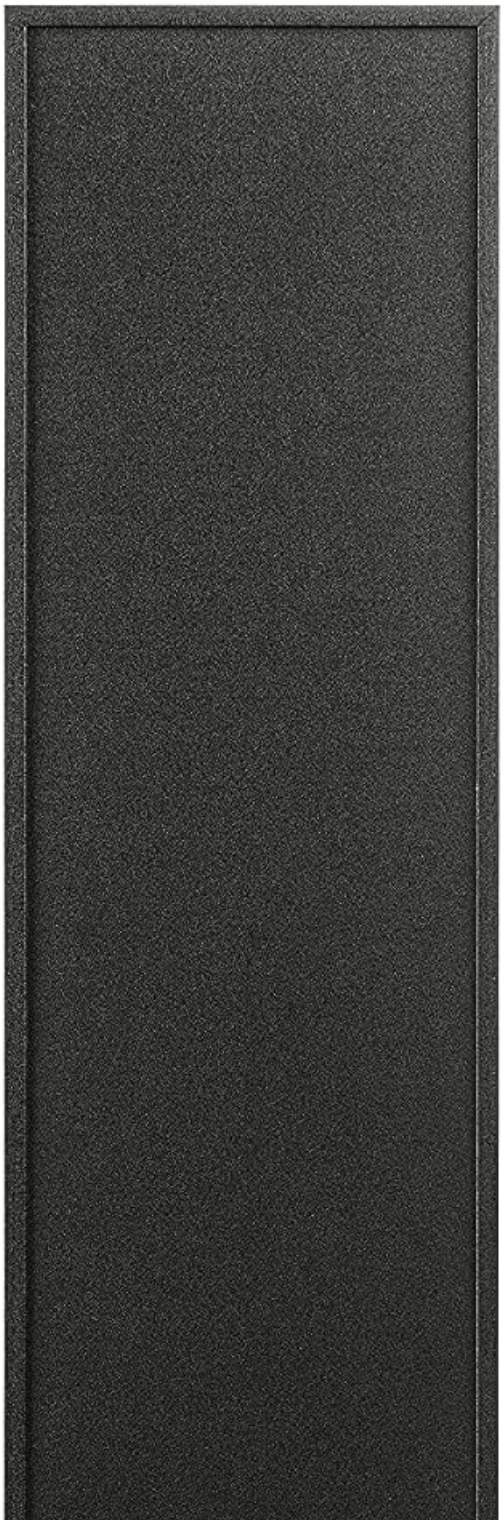



Image: Full rear view of the Polk Monitor XT60 Tower Speaker, illustrating the location of the binding posts and product information label.

▶ **Watch video online**
Polk Monitor XT60 Tower Speaker - Hi-Res Audio Certified, Dolby Atmos

Video: An official overview of the Polk Monitor XT60 Tower Speaker, highlighting its Hi-Res Audio certification and Dolby Atmos compatibility. This video provides a general introduction to the speaker's features and design.

Operation

Once properly connected to your audio system, the Polk Monitor XT60 operates in conjunction with your amplifier or AV receiver. The speaker itself does not have independent controls for volume or sound modes.

- **Power On/Off:** The speaker powers on and off with your connected amplifier/receiver.
- **Volume Control:** Adjust volume levels via your amplifier or AV receiver.
- **Audio Modes:** The MXT60 is designed to reproduce audio from various sources, including Hi-Res Audio, Dolby Atmos, DTS:X, and Auro 3D content. Your amplifier/receiver will process these formats and send the appropriate signals to the speaker.
- **Break-in Period:** Like many high-fidelity speakers, the MXT60 may benefit from a break-in period. Play music at moderate volumes for several hours to allow the drivers to loosen and achieve their optimal sound characteristics.

Maintenance

To ensure the longevity and optimal performance of your Polk Monitor XT60 Tower Speaker, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the speaker cabinet. Avoid using abrasive cleaners, solvents,

or liquid sprays, as these can damage the finish or internal components.

- **Grille Care:** The speaker grilles are removable. If cleaning is necessary, gently brush them with a soft brush or use a low-power vacuum cleaner with a brush attachment.
- **Placement Environment:** Avoid placing the speaker in direct sunlight, near heat sources (like radiators or heating vents), or in areas with high humidity. Extreme temperatures or moisture can affect the speaker's materials and performance.
- **Ventilation:** Ensure adequate airflow around the speaker, especially if it is placed in an enclosed space, to prevent overheating.

Troubleshooting

If you encounter issues with your Polk Monitor XT60 Tower Speaker, consult the following common troubleshooting tips:

Problem	Possible Cause	Solution
No sound from speaker	• Loose or incorrect speaker wire connections. • Amplifier/receiver not powered on or set to incorrect input. • Speaker protection mode activated on amplifier.	• Check and re-secure all speaker wire connections, ensuring correct polarity (+ to + and - to -). • Verify your amplifier/receiver is powered on and the correct input source is selected. • Consult your amplifier/receiver manual for troubleshooting its protection modes.
Distorted or unclear sound	• Loose speaker wire connections. • Overdriving the speaker (volume too high). • Poor quality audio source. • Incorrect speaker settings on amplifier/receiver.	• Check and re-secure all speaker wire connections. • Reduce the volume level on your amplifier/receiver. • Test with a different audio source to rule out source issues. • Verify speaker size and crossover settings in your amplifier/receiver's menu.
Uneven sound or poor imaging	• Incorrect speaker placement. • Room acoustics issues.	• Ensure speakers are placed symmetrically and equidistant from the listening position. • Experiment with toe-in (angling speakers towards the listening position) to optimize imaging. • Consider room acoustic treatments if issues persist.

Specifications

Feature	Detail
Model Name	MXT60
Speaker Type	Tower (Floor Standing)

Feature	Detail
Drivers	1" Terylene Dome Tweeter, 6.5" Polypropylene Woofer, (2) 6.5" Passive Radiators
Frequency Response	Up to 40 KHz (Hi-Res Audio Certified)
Impedance	8 Ohms
Speaker Maximum Output Power	200 Watts
Connectivity Technology	Wired
Audio Output Mode	Stereo
Compatible Devices	Television (via AV receiver)
Product Dimensions (D x W x H)	17.9" x 16" x 16.4"
Item Weight	20 Pounds
Color	Midnight Black
UPC	747192133368

Warranty & Support

The Polk Monitor XT60 Tower Speaker comes with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Polk Audio website.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Polk Audio customer support through their official website or authorized service centers. Keep your purchase receipt and product serial number handy when contacting support.

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