

## Mackie Thump215XT

# Mackie Thump215XT 15" 1400W Powered Loudspeaker Instruction Manual

Model: Thump215XT

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Mackie Thump215XT 15-inch 1400W Enhanced Powered Loudspeaker. Please read this manual thoroughly before operating the unit to ensure proper setup and to maximize performance. The Thump215XT is designed for professional audio applications, offering robust sound output and versatile control options, including Bluetooth connectivity.





Figure 1: Front view of the Mackie Thump215XT 15-inch Powered Loudspeaker.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- **Power Source:** Connect the unit only to a power supply of the type described in this manual or on the unit.
- **Grounding:** Ensure the unit is properly grounded.
- **Ventilation:** Do not block ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this apparatus near water or expose it to dripping or splashing.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

## 3. SETUP

Proper setup ensures optimal performance and longevity of your loudspeaker.

### 3.1 Unpacking and Placement

- Carefully remove the loudspeaker from its packaging.
- Inspect the unit for any signs of damage during transit.
- Place the loudspeaker on a stable, flat surface or mount it securely on a speaker stand. The unit is designed for floor standing or pole mounting.

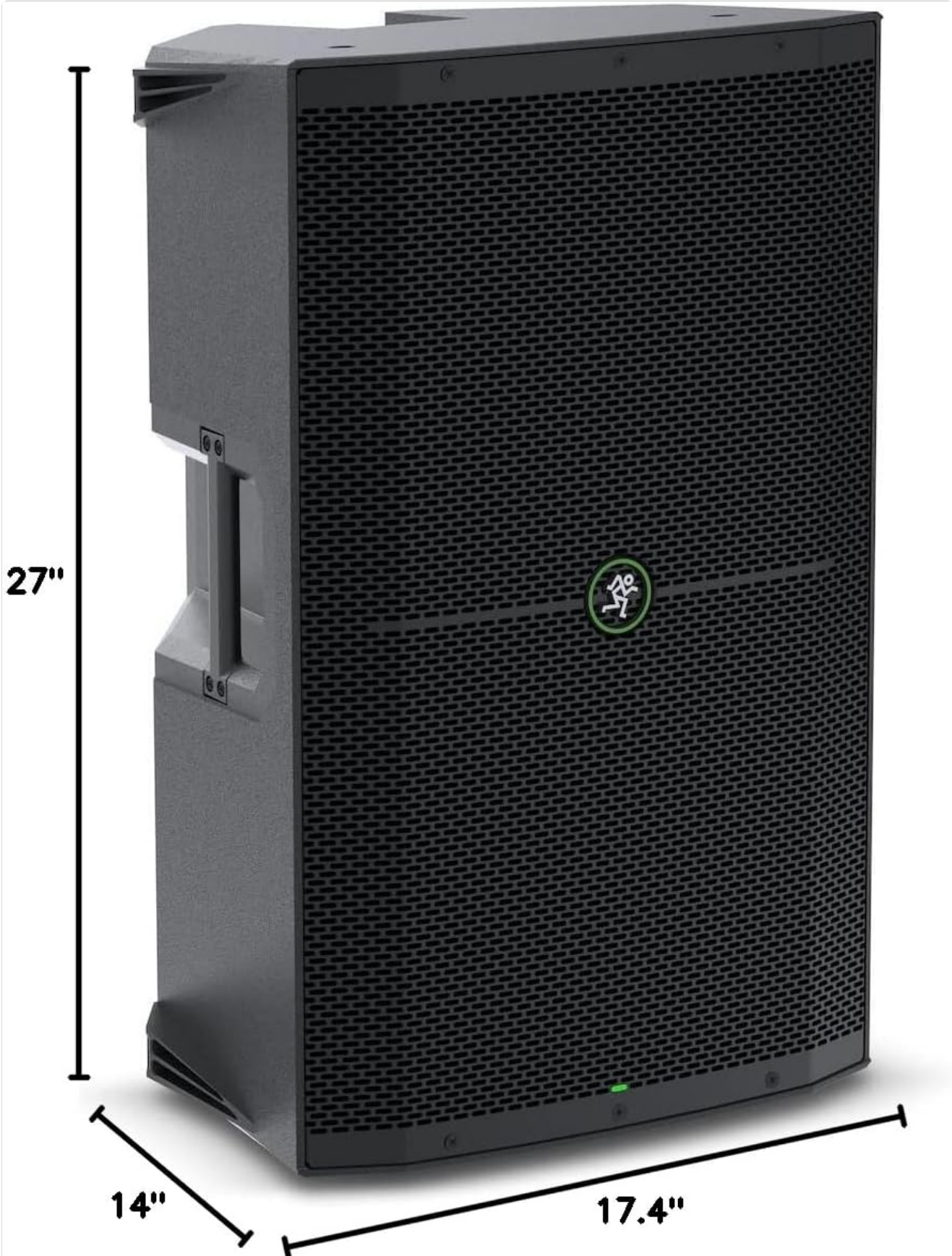


Figure 2: Dimensions of the Mackie Thump215XT loudspeaker. The unit measures approximately 14 inches deep, 27 inches wide, and 17.4 inches high.

## 3.2 Power Connection

Connect the provided power cable to the AC inlet on the rear panel of the loudspeaker and then to a grounded electrical outlet.

## 3.3 Audio Input Connections

The Thump215XT features versatile input options on its rear panel:

- **Channel 1 (CH1):** Accepts XLR or 1/4" TRS inputs for microphones or line-level sources.
- **Channel 2 (CH2):** Accepts XLR or 1/4" TRS inputs for line-level sources.
- **Main Output (THRU):** An XLR output allows you to send the mixed signal to another ThumpXT loudspeaker or a mixing console.



Figure 3: Close-up of the rear panel showing input and output connections for the Thump215XT.

## 4. OPERATION

The Thump215XT offers various modes and controls to optimize your sound.

### 4.1 Voicing Modes

Select from four distinct voicing modes to tailor the loudspeaker's frequency response to your application:

- **Music:** Optimized for general music playback.
- **Live:** Suitable for live vocal and instrument performances.
- **Club:** Enhanced bass response for DJ and dance music.
- **Monitor:** Flat response for use as a stage monitor.



Figure 4: Close-up of the Voicing Modes selection buttons on the rear panel.

### 4.2 Special Features



The Thump215XT includes advanced processing features:

- **Outdoor Mode:** Adjusts the sound for optimal performance in open-air environments.
- **Music Ducking:** Automatically lowers music volume when a microphone signal is detected, ideal for announcements.
- **Feedback Eliminator:** Reduces unwanted audio feedback.

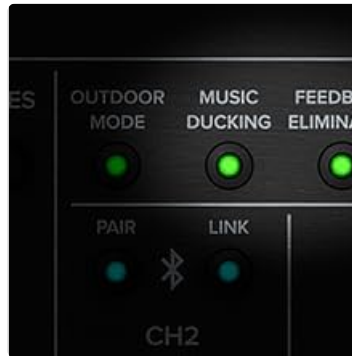


Figure 5: Controls for Outdoor Mode, Music Ducking, and Feedback Eliminator.

### 4.3 Bluetooth Connectivity

The Thump215XT supports Bluetooth for audio streaming and system control via the Thump Connect 2 app.

- **Pairing:** Press the 'Pair' button on the rear panel to initiate Bluetooth pairing. Search for 'Thump215XT' on your device and connect.
- **Linking:** Link two ThumpXT loudspeakers wirelessly for stereo operation by pressing the 'Link' button on both units.
- **Thump Connect 2 App:** Download the Thump Connect 2 app for iOS/Android to access additional features like system EQ, levels, mutes, and more.

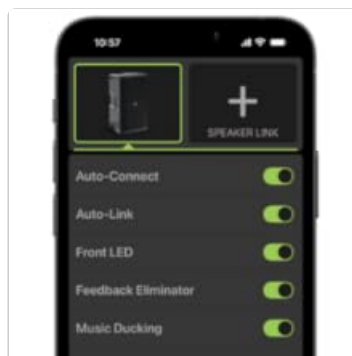


Figure 6: Screenshot illustrating the Thump Connect 2 app interface for wireless control.

## 5. MAINTENANCE

Regular maintenance helps preserve the condition and performance of your loudspeaker.

- **Cleaning:** Use a dry, lint-free cloth to clean the exterior of the loudspeaker. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the loudspeaker in a dry environment, protected from extreme temperatures and direct sunlight.
- **Inspection:** Periodically check cables and connections for wear or damage.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No sound output	No power; incorrect input connection; volume too low; incorrect voicing mode.	Check power cable and outlet. Verify input cables are securely connected. Increase channel and main volumes. Select appropriate voicing mode.
Distorted sound	Input signal too high; damaged cable; speaker overload.	Reduce input gain. Try a different cable. Lower the main volume.
Bluetooth not connecting	Speaker not in pairing mode; device too far; interference.	Ensure 'Pair' button is pressed and LED is blinking. Move device closer to speaker. Minimize other wireless devices.
Feedback (howling sound)	Microphone too close to speaker; high gain settings.	Activate the Feedback Eliminator. Reposition microphone. Reduce microphone gain.

## 7. SPECIFICATIONS

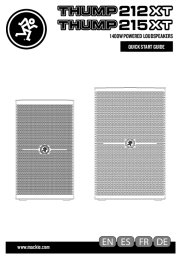
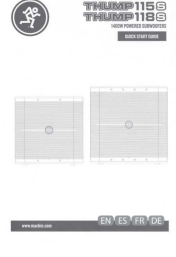




Key technical specifications for the Mackie Thump215XT loudspeaker:

- **Power Output:** 1400W (Peak)
- **Frequency Response:** 40 Hz – 20 kHz
- **Maximum SPL:** 129 dB
- **Woofer Diameter:** 15 Inches
- **Connectivity:** Bluetooth, XLR, 1/4" TRS
- **Control Method:** App (Thump Connect 2)
- **Wireless Communication Technology:** Bluetooth
- **Bluetooth Range:** 100 Meters
- **Product Dimensions (D x W x H):** 14" x 27" x 17.4"
- **Item Weight:** 35.1 Pounds
- **Included Components:** (2) Stands, Cables, Bag (Note: Components may vary by package)

## 8. WARRANTY AND SUPPORT

The Mackie Thump215XT loudspeaker comes with a Limited Warranty. For detailed warranty information, product registration, and technical support, please visit the official Mackie website or contact your authorized Mackie dealer. For further assistance, refer to the comprehensive resources available on the [Mackie website](#).

### Related Documents - Thump215XT

	<p><a href="#">Mackie THUMP212XT &amp; THUMP215XT 1400W Powered Loudspeakers Quick Start Guide</a></p> <p>Get started with Mackie's THUMP212XT and THUMP215XT 1400W Powered Loudspeakers. This guide covers essential safety, setup, and technical details for optimal audio performance.</p>
	<p><a href="#">Mackie THUMP115S/THUMP118S 1400W Powered Subwoofers Quick Start Guide</a></p> <p>This guide provides essential safety instructions, setup procedures, rear panel descriptions, technical specifications, and support information for the Mackie THUMP115S and THUMP118S 1400W powered subwoofers.</p>
	<p><a href="#">Mackie Thump12A and Thump15A Powered Loudspeakers Owner's Manual</a></p> <p>Comprehensive owner's manual for Mackie Thump12A and Thump15A 1300W powered loudspeakers, covering features, setup, operation, specifications, and troubleshooting. Includes details on controls, speaker modes, system examples, and dimensions.</p>
	<p><a href="#">Mackie Thump 212 &amp; Thump 215 Powered Loudspeaker Owner's Manual</a></p> <p>Comprehensive owner's manual for Mackie Thump 212 and Thump 215 powered loudspeakers. Learn about features, setup, safety, and technical specifications for these 1400W PA speakers.</p>
	<p><a href="#">Mackie M-800 High-Current Power Amplifier - Specifications and Features</a></p> <p>Explore the Mackie M-800, a powerful dual-channel high-current power amplifier featuring Fast Recovery circuitry, T-Design cooling, and versatile connectivity for professional audio applications. Includes detailed specifications and features.</p>
	<p><a href="#">Mackie SRM450 Service Manual - Technical Guide</a></p> <p>Comprehensive service manual for the Mackie SRM450 Powered Speaker, covering specifications, block diagrams, safety tests, bias adjustment, parts lists, and rework instructions.</p>

