

REL Acoustics T/5x

REL T/5x Powered Subwoofer User Manual

Model: **T/5x** | Brand: **REL Acoustics**

1. INTRODUCTION

The REL T/5x subwoofer is engineered to deliver remarkable bass performance within a compact form factor, designed to seamlessly integrate into various interior styles. It is particularly well-suited for small to medium-sized rooms.

A key design element is its floor-firing capability, which allows bass energy to disperse uniformly throughout the listening space, creating an effect comparable to larger subwoofer models. The T/5x features an 8-inch front-firing long-throw steel chassis driver, complemented by a 10-inch down-firing passive driver. Power is supplied by a robust 200-watt Class A/B amplifier. The enclosure is finished with five hand-polished coats of lacquer, available in High Gloss White or Piano Black, adding a refined aesthetic to its soft, rounded cabinetry.



Image 1.1: The REL T/5x Powered Subwoofer in High Gloss White, showcasing its compact and elegant design.

2. WHAT'S IN THE BOX

Upon unboxing your REL T/5x subwoofer, please ensure all the following components are present:

- REL T/5x Powered Subwoofer Unit
- 10-meter High-Level Cable with Neutrik Connector
- User Manual (this document)
- Power Cord

If any items are missing or damaged, please contact REL Acoustics customer support immediately.

3. KEY FEATURES

The REL T/5x subwoofer incorporates several design and functional features for enhanced audio performance:

- **Versatile Connection Methods:** Easily integrates into any home theater or stereo system using speaker outputs or a dedicated subwoofer output, ensuring broad compatibility.
- **Ideal for Mid-Tier Speakers:** Optimized to pair effectively with lower-end 3-way speakers or mid-tier quality bookshelf speakers, providing a balanced and enriched audio experience.
- **Suitable for Spaces up to 400 sq ft:** Delivers deep, impactful bass down to 33Hz at -6dB. For larger listening spaces exceeding 400 sq ft or a more elevated experience, a stereo pair configuration is recommended.

- **Expanded Soundstage and Depth:** Enhances the overall soundstage with textural depth, transforming music and movie experiences into immersive, high-quality performances.
- **Sealed Subwoofer Design:** Features a down-firing 8-inch driver powered by a robust 125-watt Class A/B amplifier, ensuring controlled and impactful bass reproduction.
- **Flexible Connection Options:** Supports simultaneous connection for both music and theater applications. For music, utilize the included high-level speaker wire to connect to any amplifier. For movies, connect via a single RCA cable (not included) to your system's subwoofer output.

4. SETUP

4.1 Placement

Optimal placement of the T/5x subwoofer is crucial for achieving the best sound integration with your main speakers. Generally, corner placement or along a wall can maximize bass output. Experiment with different positions within your room to find the spot that provides the most balanced and natural bass response. Consider the "REL Setup Method" which often involves placing the subwoofer in a corner, angled slightly into the room.



Image 4.1: The REL T/5x Subwoofer integrated into a living space, demonstrating its compact footprint.

4.2 Connections

The T/5x offers flexible connectivity options:

- **High-Level Input (Recommended for Music):** Use the supplied 10-meter high-level cable with the Neutrik connector. Connect the bare wires to your amplifier's speaker terminals (Red to Right +, Yellow to Left +, Black to common ground). This method ensures the subwoofer receives the same sonic signature as your main speakers, leading to seamless integration.
- **Low-Level Input (RCA - for LFE/Home Theater):** For home theater systems with a dedicated Subwoofer/LFE output, connect a single RCA cable (not included) from your receiver's LFE output to the LFE input on the T/5x.
- **Simultaneous Connection:** The T/5x allows for simultaneous connection of both High-Level and Low-Level inputs, enabling optimal performance for both music and home theater applications without needing to switch cables.

Once connected, plug the power cord into the subwoofer and then into a wall outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Locate the power switch on the rear panel of the T/5x. Flip the switch to the "ON" position to power on the subwoofer. The unit will enter standby mode if no audio signal is detected for a period, and will automatically wake up when a signal is present.

5.2 Initial Settings

After powering on, adjust the following controls on the rear panel for optimal performance:

- **Gain/Level Control:** Start with the gain control set to a low level (e.g., 9 o'clock position). Gradually increase it until the subwoofer's output blends seamlessly with your main speakers. The goal is to extend the bass of your main speakers, not to overpower them.
- **Crossover Frequency:** This control determines the highest frequency the subwoofer will reproduce. Set it to blend smoothly with the low-frequency roll-off of your main speakers. A good starting point is often around 60-80Hz, but this will vary based on your main speakers' capabilities.
- **Phase Control:** The phase control (0 or 180 degrees) ensures that the subwoofer's output is in sync with your main speakers. Experiment with both settings while listening from your primary listening position. The correct phase setting will result in the most impactful and coherent bass.

Fine-tuning these settings may require some experimentation and listening from various positions in your room. Refer to the REL Acoustics website for detailed setup guides and videos.

6. MAINTENANCE

To ensure the longevity and optimal performance of your REL T/5x subwoofer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe down the cabinet. For high-gloss finishes, a slightly damp cloth followed by a dry one can be used to remove fingerprints or smudges. Avoid abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Ventilation:** Ensure adequate airflow around the subwoofer. Do not block the ventilation ports on the rear panel.
- **Environment:** Place the subwoofer in a stable location, away from direct sunlight, heat sources, excessive moisture, or extreme temperature changes.
- **Power Cord:** Periodically check the power cord for any signs of damage. If damaged, replace it with an

approved cord.

No user-serviceable parts are inside the subwoofer. Refer all servicing to qualified service personnel.

7. TROUBLESHOOTING

If you encounter issues with your REL T/5x subwoofer, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound from Subwoofer	Power cord not connected or power switch off. No audio signal from source. Gain/Level control set too low. Incorrect input selected (if applicable).	Ensure power cord is securely connected and power switch is ON. Verify audio source is active and connected correctly to your amplifier/receiver. Increase the Gain/Level control gradually. Check connections and ensure correct input is used.
Distorted or Boomy Sound	Gain/Level set too high. Incorrect crossover frequency. Incorrect phase setting. Poor room acoustics or placement.	Reduce the Gain/Level control. Adjust the crossover frequency to blend better with main speakers. Toggle the phase switch (0/180 degrees) to find the best integration. Experiment with subwoofer placement.
Humming or Buzzing Noise	Ground loop issue. Interference from other electronics. Damaged cable.	Try plugging the subwoofer into a different electrical outlet, preferably on the same circuit as your amplifier. Move the subwoofer or other electronics away from each other. Inspect and replace any damaged audio or power cables.

For persistent issues or advanced troubleshooting, please contact REL Acoustics customer support.

8. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Name	T/5x
Brand	REL Acoustics
Speaker Type	Subwoofer
Material	Wood
Color	High Gloss White

Specification	Detail
Subwoofer Diameter	8 Inches (Front-firing driver)
Passive Radiator	10 Inches (Down-firing)
Speaker Maximum Output Power	125 Watts (RMS Class A/B Amplifier)
Power Source	AC
Connectivity Technology	RCA, High-Level (Neutrik Speakon)
Recommended Uses For Product	For Music Players, Home Theater
Compatible Devices	Desktop, Laptop, Television, Projector
Product Dimensions (L x W x H)	12.7 x 10.5 x 12.5 inches
Item Weight	26.5 Pounds
UPC	857316005546
First Available Date	March 28, 2017

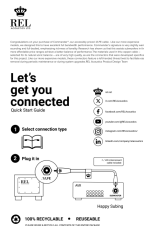
9. WARRANTY AND SUPPORT

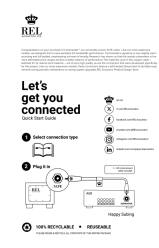




The REL T/5x Powered Subwoofer comes with a limited warranty. Please refer to the warranty card included with your product or visit the official REL Acoustics website for detailed terms and conditions regarding warranty coverage and duration.

For technical support, product registration, or further assistance, please visit the official REL Acoustics website or contact their customer service department. Contact information can typically be found on the manufacturer's website or in the product packaging.

Always purchase from authorized dealers to ensure valid warranty coverage.

Related Documents - T/5x

	<p>REL Commander™ .1/LFE Subwoofer Cable: Quick Start Guide & Features</p> <p>Learn how to connect your REL Commander™ .1/LFE subwoofer cable for commanding performance. This guide covers setup, key features, and product specifications for this high-quality audio cable.</p>
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 <p>REL ACOUSTICS LTD.</p> <p>Let's get you connected</p> <p>1. Identify connection type</p> <p>2. Plug in</p> <p>3. Power On</p> <p>4. Enjoy</p> <p>VERY RECYCLABLE • REUSABLE</p>	<p>REL Commander™ .1/LFE Subwoofer Cable: Quick Start Guide & Features</p> <p>Connect your REL Commander™ .1/LFE subwoofer cable for enhanced home theater audio. This guide details connection steps and highlights premium features for rich, deep bass.</p>
 <p>REL ACOUSTICS LTD.</p> <p>Displaying information for the HT-Air MkII Wireless</p>	<p>REL HT-Air MkII Wireless Operating Instructions and Specifications</p> <p>Comprehensive operating instructions and technical specifications for the REL HT-Air MkII Wireless transmitter and receiver system, detailing setup, pairing, and connectivity for enhanced audio experiences.</p>
 <p>REL ACOUSTICS LTD.</p> <p>Displaying information for the TZERO MKIII Sub-Bass System</p>	<p>REL Tzero MkIII Sub-Bass System: Operating Instructions and Setup Guide</p> <p>Comprehensive operating instructions and setup guide for the REL Tzero MkIII Sub-Bass System, covering connections, placement, calibration, technical specifications, and safety information.</p>
 <p>REL ACOUSTICS LTD.</p> <p>Displaying information for the AirShip II Wireless</p>	<p>REL AirShip II Wireless Operating Instructions and Specifications</p> <p>Comprehensive operating instructions, connection guides, and technical specifications for the REL AirShip II Wireless zero-compression wireless audio system, designed to provide high-quality, transparent wireless transmission for REL Sub-Bass Systems.</p>
 <p>REL ACOUSTICS LTD.</p>	<p>REL Predator HT/1510 Sub-Bass System Operating Instructions and Specifications</p> <p>Comprehensive operating instructions, safety information, connection guides, and technical specifications for the REL Predator HT/1510 Sub-Bass System. Learn how to set up, connect, and maintain your high-performance subwoofer.</p>