

Edifier CAUSAM-T5S-BLACK

Edifier T5s Powered Active Subwoofer User Manual

Model: CAUSAM-T5S-BLACK

1. INTRODUCTION

Thank you for choosing the Edifier T5s Powered Active Subwoofer. This manual provides essential information for setting up, operating, and maintaining your subwoofer to ensure optimal performance and longevity. The T5s is designed to deliver deep, powerful bass, enhancing your home audio and home theater experience with its 8-inch long-throw woofer and 70W RMS output.



Figure 1.1: Edifier T5s Powered Active Subwoofer, showcasing its sleek black finish and front-firing port.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Keep this manual for future reference.

- **Power Source:** Only use the power supply specified for this product. Ensure the voltage matches your local power supply.

- **Ventilation:** Do not block any ventilation openings. Maintain adequate space around the subwoofer for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the power outlet before cleaning. Use only a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. FEATURES

The Edifier T5s Subwoofer is engineered with advanced features to deliver superior bass performance:

- **Deep & Powerful 8-Inch Bass:** Experience 35Hz deep bass with the T5s powered subwoofer, which features an 8-inch long-throw woofer and a powerful 70W RMS output (driven by Class-D amplifier). Perfect for home audio and home theater.

35Hz Deep Bass with DSP

8" Long-Throw Woofer & Advanced DSP
Delivers deep, clean, room-filling low-end



Figure 3.1: The T5s delivers deep, clean, room-filling low-end with its 8-inch long-throw woofer and advanced DSP.

- **Built-in 70W Class-D Amplifier:** High-efficiency power for punchy and consistent bass performance.

Built-in 70W Class-D Amp

High-efficiency power for punchy and consistent bass performance



Figure 3.2: The integrated 70W Class-D amplifier ensures robust and efficient power delivery.

- **Precision Control, Seamless Integration:** Adjust the low-pass filter (30Hz–160Hz) and phase selector (0°/180°) to match any home stereo or active speaker setup.

Precision DSP for Seamless Speaker Integration

Fine-tune bass & phase for perfectly balanced sound performance

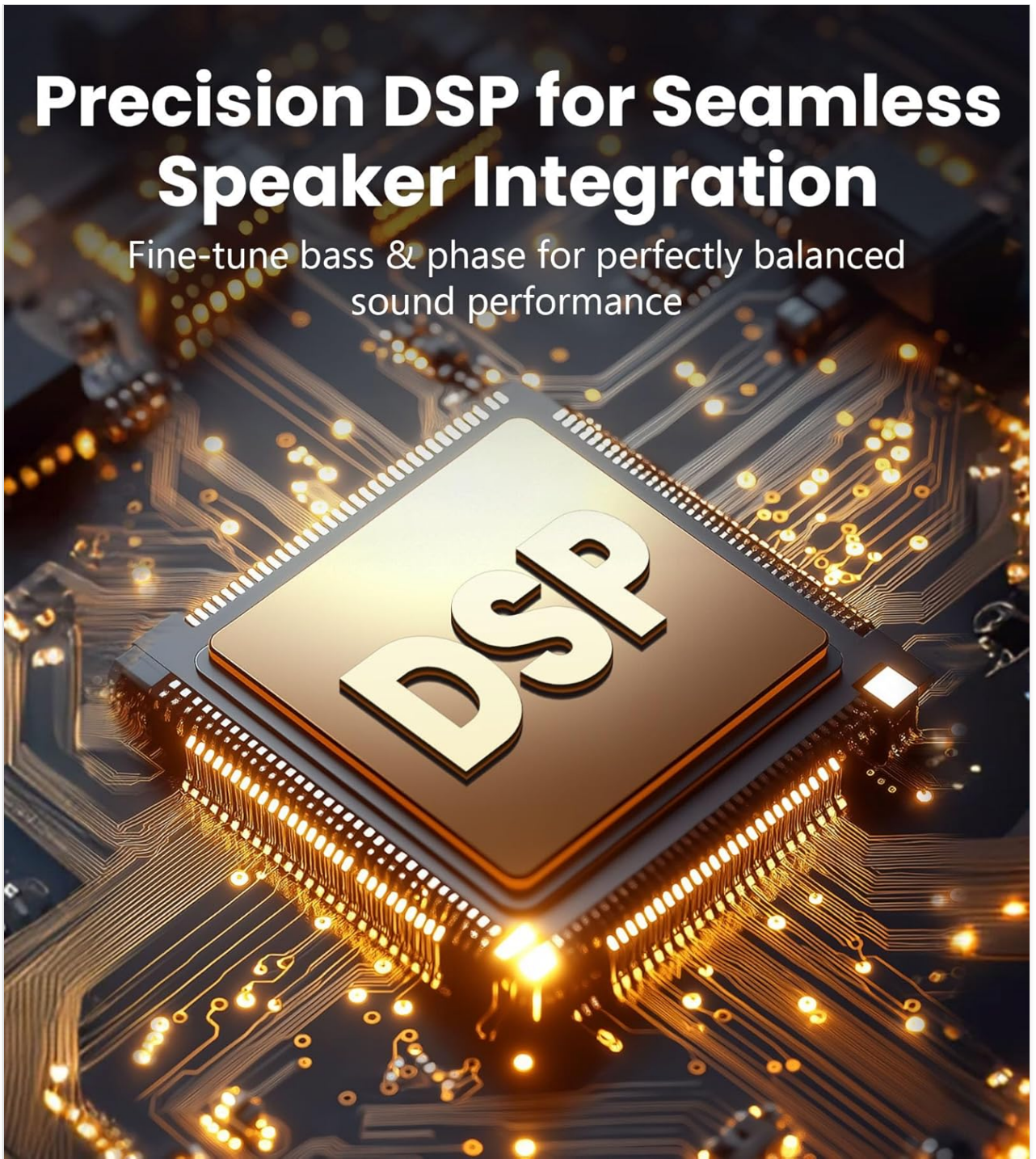


Figure 3.3: Fine-tune bass and phase for perfectly balanced sound performance using the precision DSP.

- **Slim Design, Low Distortion:** This space-saving compact subwoofer fits into any spaces. The 18mm MDF cabinet with a front-firing driver and right-firing acoustic port minimizes resonance for clean, tight bass. Its wood grain finish and low-profile grille blend seamlessly with home decor.

Low Distortion MDF Cabinet

18mm MDF enclosure delivers clean, tight, and accurate bass response



Figure 3.4: The 18mm MDF enclosure minimizes resonance for clean, accurate bass.

- **Smart & Energy-Efficient:** Auto-standby saves power after 15 minutes of inactivity. The built-in amplifier ensures plug-and-play operation – no external receiver needed! Includes 3.5mm-to-RCA and RCA cables for instant setup.

Auto Standby with Audio Sensing



0.5W sleep
mode after
15min inactivity



Instantly
wakes on
audio detection

Figure 3.5: The T5s enters 0.5W sleep mode after 15 minutes of inactivity and instantly wakes on audio detection.

- **Versatile Connectivity:** The dual RCA inputs/outputs (Signal In/Out) enable easy daisy-chaining with Edifier R-Series speakers (e.g., R1280Ts, R2000DB) and other home audio systems, including desktop speakers, bookshelf systems, or home theater receivers.

Slim-Fit Wood Design

Blends discreetly into any décor

Fits any space effortlessly



Figure 3.6: The compact dimensions (15.7 in D x 6.7 in W x 15.8 in H) allow for discreet placement.

4. WHAT'S IN THE BOX

Upon opening your Edifier T5s package, you should find the following items:

- Edifier T5s Subwoofer
- Power Cable
- 3.5mm to RCA Audio Cable
- RCA to RCA Audio Cable
- Quick Start Guide

5. SETUP

5.1 Physical Placement

For optimal bass performance, consider placing the subwoofer in a corner of the room or along a wall. Experiment with different positions to find the best sound balance for your listening environment. Ensure there is adequate space for ventilation.

5.2 Connections

The Edifier T5s offers versatile connectivity options to integrate with various audio systems.

Method 1: If Your Speaker System Has a Sub-Out Port

This method is ideal for speaker systems equipped with a dedicated subwoofer output.

1. Connect the RCA cable from your speaker system's 'Sub-Out' or 'LFE Out' port to the 'Signal In' (RCA) ports on the Edifier T5s subwoofer.
 2. Ensure the power cable is securely connected to the subwoofer and a power outlet.
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Universal Connectivity

Method 1

IF SPEAKER HAS SUB-OUT



Figure 5.1: Connection diagram for speaker systems with a dedicated subwoofer output.

Method 2: If Your Speaker System Does Not Have a Sub-Out Port

This method allows you to integrate the T5s with speaker systems that lack a dedicated subwoofer output, such as many desktop or bookshelf speakers.

1. Connect the audio source (e.g., TV, PC, CD player) to the 'Signal In' (RCA) ports on the Edifier T5s subwoofer using the provided RCA cables.
2. Connect your main speaker system's input to the 'Signal Out' (RCA) ports on the Edifier T5s subwoofer. This allows the subwoofer to pass the full-range audio signal to your main speakers after processing the low frequencies.
3. Ensure the power cable is securely connected to the subwoofer and a power outlet.

Universal Connectivity

Method 2 IF NO SUB-OUT

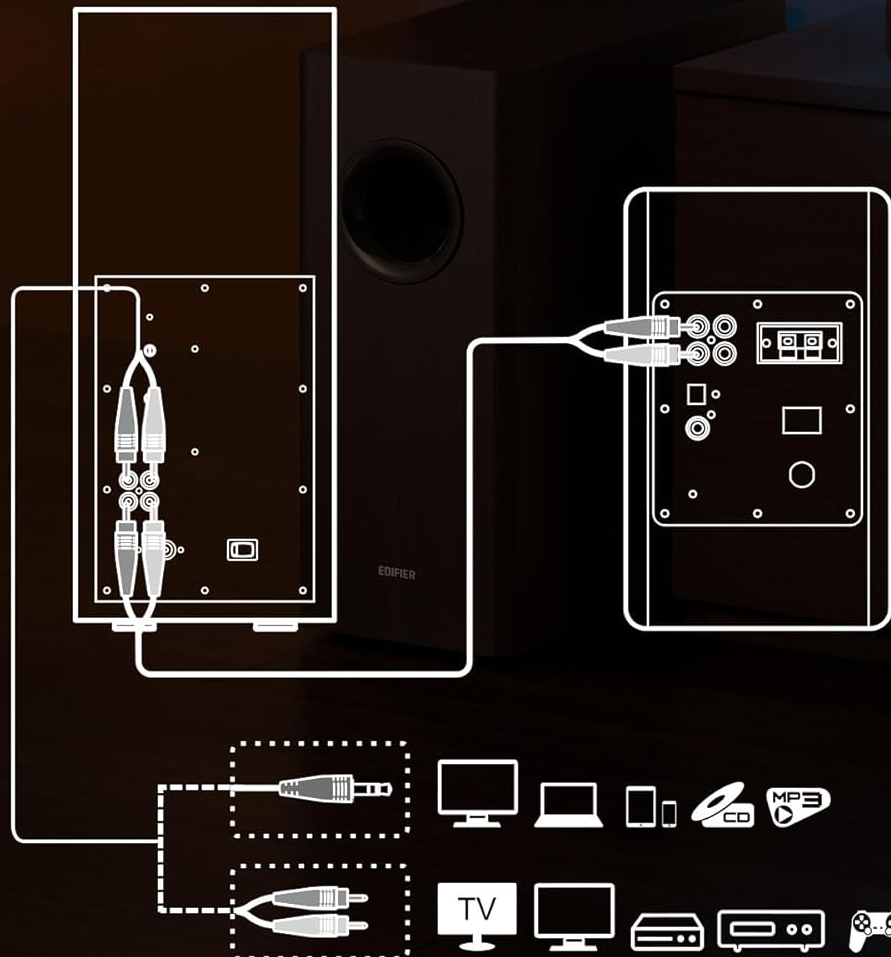


Figure 5.2: Connection diagram for speaker systems without a dedicated subwoofer output.

6. OPERATING

6.1 Controls

The Edifier T5s features controls on the rear panel for fine-tuning its performance to your listening preferences and room acoustics:

- **Volume Control:** Adjusts the overall output level of the subwoofer. Start with a low setting and gradually increase until the bass blends seamlessly with your main speakers.
- **Low-Pass Filter (Crossover Frequency):** This knob allows you to set the upper frequency limit for the subwoofer, typically ranging from 30Hz to 160Hz. Frequencies above this setting will be rolled off. Adjust this to match the low-frequency capabilities of your main speakers. A common starting point is around 80Hz-100Hz.

- **Phase Selector (0°/180°):** This switch helps to ensure that the subwoofer's sound waves are in sync with your main speakers. If the bass sounds weak or hollow, try flipping this switch to the opposite setting. Listen for the setting that provides the most impactful and cohesive bass.

6.2 Auto-Standby Function

The T5s is equipped with an energy-efficient auto-standby feature. If no audio signal is detected for approximately 15 minutes, the subwoofer will automatically enter a low-power sleep mode (0.5W). It will instantly wake up and resume operation as soon as an audio signal is detected.

7. MAINTENANCE

Proper maintenance will help ensure the longevity and performance of your Edifier T5s Subwoofer.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the subwoofer. Do not use liquid cleaners, aerosols, or abrasive chemicals, as they may damage the finish.
- **Dust:** Regularly dust the unit, especially around the port and connections, to prevent dust buildup.
- **Environment:** Avoid placing the subwoofer in direct sunlight, near heat sources, or in areas with high humidity or extreme temperatures.
- **Handling:** Handle the subwoofer with care. Avoid dropping or subjecting it to strong impacts.

8. TROUBLESHOOTING

If you encounter any issues with your Edifier T5s Subwoofer, please refer to the following common problems and solutions:

- **No Sound:**
 - Ensure the power cable is securely connected and the power outlet is active.
 - Check all audio cables are correctly connected to both the subwoofer and your audio source/main speakers.
 - Verify the volume control on the subwoofer is not set to minimum.
 - Check the volume level of your audio source.
- **Weak or Distorted Bass:**
 - Adjust the volume control on the subwoofer.
 - Experiment with the Phase Selector (0°/180°) to find the optimal setting for your room and main speakers.
 - Adjust the Low-Pass Filter (Crossover Frequency) to ensure it blends well with your main speakers.
 - Check for proper placement; sometimes moving the subwoofer a small distance can significantly improve bass response.
 - Ensure the audio source is providing a clean signal.
- **Subwoofer Not Entering/Exiting Standby:**
 - The auto-standby feature requires a certain level of audio signal to detect activity. Ensure your audio source is playing at a sufficient volume.
 - If the subwoofer does not wake up, try turning it off and on again using the power switch.

- **Humming or Buzzing Noise:**

- Ensure all cables are securely connected.
- Try plugging the subwoofer into a different electrical outlet.
- Check if the noise persists when the audio cables are disconnected from the subwoofer. If it stops, the noise might be coming from the audio source or cables.

If the problem persists after trying these solutions, please contact Edifier customer support for assistance.

9. SPECIFICATIONS

Speaker Type	Subwoofer
Model Name	T5S-BLACK
Total Output Power (RMS)	70 Watts
Driver Units	8-inch (220mm) Long-Throw Woofer
Frequency Response	35Hz - 115Hz
Signal-to-Noise Ratio	≥ 85dB (A)
Audio Inputs	RCA
Input Sensitivity	150 ± 20mV
Product Dimensions (D x W x H)	15.71"D x 6.69"W x 16.14"H (399mm x 170mm x 410mm)
Item Weight	27.8 pounds (12.6 kg)
Power Source	Corded Electric
UPC	875674008481

10. WARRANTY AND SUPPORT

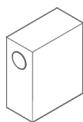
10.1 Warranty Information

The Edifier T5s Powered Active Subwoofer comes with a Limited Warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, or visit the official Edifier website for detailed warranty information applicable to your region.

10.2 Customer Support

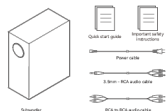
For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Edifier customer support. You can find contact information on the official Edifier website or through the retailer where you purchased the product.

T5s
Powered Subwoofer



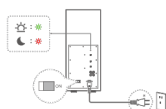
— Quick Start Guide —

Non-Expendable



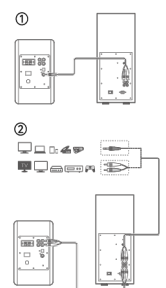
• Images are for illustrative purposes only and may differ from the actual product.
• For the need of technical improvement and system upgrade, information and specifications contained herein may be slightly different from actual product.
• Some differences between the actual product results.

2. Standby & wake-up



- * Power Input: 100-240 V~ 50/60 Hz 400 mA
- * This plug-in is meant for Bluetooth purpose only
- * If there is no signal for 15s in 15 minutes, the submeter will enter standby mode automatically (No LED, steady 11) If audio signal input resumes, the

3. Cable connection



Note:

- Do not connect the subwoofer to the power output terminal of a powered amplifier or the drive.
- Unplug the power cables of subwoofer and audio source device from the wall outlet prior to any connections.

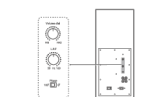
Method 1:

If the main speaker system has a port for connecting an external subwoofer, connect the port to the main speaker system and the Signal ports on this subwoofer, and then connect the main speaker system and the audio source device.

Method 2:

If the main speaker system has no port for connecting an external subwoofer, connect the audio input port on the main speaker system and the Signal Out ports on this subwoofer, and then connect the Signal to ports on this subwoofer to the audio source unit on the audio source device.

4. Setup



Volume adjustment

Volume adjustment
 Note: If the audio source device has a bass gain control, adjust it to 0dB before setup.

1. Set the volume of this subwoofer to the minimum.
2. Set the volume of the audio source device to a desired level.
3. Set the volume of the main speaker system to a desired level.
4. Adjust the volume of this subwoofer to match the volume of the main speaker system.

- If the audio source device is equipped with a low-pass filter, rotate the LFF knob on the subwoofer to the rightmost. The crossover point is determined by the audio source device.

Phase selection
Set the phase selector to 0° or 180° to obtain optimal bass performance with the subwoofer system.

5. Specifications

Total output power (B45) 10 W
Frequency range (B46) 80-110 kHz

4. Troubleshooting

- Make sure that the power cable is properly connected
- Make sure that the screen supply is not disconnected






- Make sure that this product and your device is properly connected.
- Make sure that the correct audio input source is selected.
- Make sure that the playback is not paused.
- Increase the volume of the product and your device.

Risks coming from a possible

• EDIFIER speakers generate little noise, while the background noise audio devices are too high. Please unplug audio cables and turn them up. If no sound can be heard at 1 meter away from the speaker, the problem with this product.

To learn more about EDIFER, please visit www.edifer.com.
For EDIFER warranty queries, please visit the relevant country page:
www.edifer.com and review the section titled Warranty Terms,
USA and Canada: service@edifer.ca
South America: Please visit www.edifer.com (English) or
www.edifer.com (Spanish).

A quick start guide for the Edifier T5s Powered Subwoofer, covering setup, connections, and troubleshooting. Includes specifications and warranty information.

	<p>M-Audio Black Box Guitar Performance Recording System User Manual</p> <p>Comprehensive user manual for the M-Audio Black Box, detailing its features, specifications, operation, and troubleshooting for guitarists and music producers. Learn about amp modeling, effects, MIDI connectivity, and more.</p>
	<p>Jabra Elite Active 65t: How to Turn Up Bass for Music Listening</p> <p>Learn how to enhance bass levels on your Jabra Elite Active 65t wireless earbuds using the Jabra Sound+ app. This guide covers bass adjustment, app features, and lists compatible Jabra audio products.</p>
	<p>Laney LA-STUDIO User Manual: Vintage Tone, Modern Features</p> <p>Comprehensive user manual for the Laney LA-STUDIO, a 3W all-tube guitar amplifier head inspired by the classic Laney Supergroup. It features integrated Two Notes Torpedo technology for virtual cabinet simulation, offering versatile tone shaping for studio and home recording. This guide covers front and rear panel controls, connection options, presets, MIDI integration, specifications, and safety information.</p>
	<p>OYPLA PB Black 4 String Electric Bass Guitar & 15W Amp User Manual</p> <p>User manual for the OYPLA PB Black 4 String Electric Bass Guitar and 15W Amp, detailing safety instructions, product usage, contact information, and environmental protection guidelines. Model No: 3691.</p>
	<p>Jabra Elite 7 Active: How to Boost Bass for Music Listening</p> <p>Learn how to easily adjust the bass on your Jabra Elite 7 Active earbuds using the Jabra Sound+ app. Find equalizer settings and music presets for optimal sound.</p>