

## KEF KC62

# KEF KC62 Compact Powered Subwoofer User Manual

Model: KC62 | Brand: KEF

## INTRODUCTION

The KEF KC62 is an incredibly compact subwoofer designed to deliver powerful, accurate, and deep bass. It is engineered for an immersive audio experience, enhancing music, movies, and gaming. Featuring innovative Uni-Core™ technology, this subwoofer houses two 6.5-inch force-cancelling drive units, powered by 1,000W RMS of Class D amplification.



Figure 1: KEF KC62 Compact Powered Subwoofer (Black)

## SETUP

### What's in the Box

- 1 KEF KC62 Subwoofer
- 1 Power Cable
- 1 Product Manual

### Placement

The KC62 offers versatile placement options to optimize bass performance in various environments. Utilize the five DSP settings (Room, Wall, Corner, Cabinet, Apartment Mode) to tailor the subwoofer's output to its specific location, ensuring optimal sound integration with your listening space.

### Connections

The KC62 is designed for broad compatibility with various audio systems. It features both line-level and speaker-level inputs, allowing connection to virtually any amplifier or receiver. For wireless integration, the KC62 is compatible with the KEF KW1 wireless adapter (sold separately).



Figure 2: KEF KC62 Rear Panel Connections and Controls

Refer to Figure 2 for a detailed view of the rear panel connections:

- **AC Input:** Connect the supplied power cable here.
- **I/O Switch:** Power on/off the subwoofer.
- **GND Lift:** Ground lift switch to eliminate hum.
- **Speaker Input:** For connecting to amplifiers without line-level outputs.
- **Line Input (LFE/L/R):** RCA inputs for connecting to a receiver or pre-amplifier.
- **Line Output (L/R):** RCA outputs for daisy-chaining to another subwoofer or other audio equipment.
- **EXP (Expansion Port):** For connecting optional accessories like the KW1 wireless adapter.

## OPERATING THE KC62

### Controls and Adjustments

The KC62's rear panel (Figure 2) provides several controls for fine-tuning its performance:

- **Phase (0°/180°):** Adjusts the phase of the subwoofer's output relative to your main speakers.
- **EQ (Room, Wall, Corner, Cabinet, Apartment Mode):** Select the appropriate preset based on the subwoofer's placement for optimized frequency response.
- **Mode (Manual/LFE):** Choose between manual crossover control or LFE (Low-Frequency Effects) mode

for home theater systems.

- **Crossover (40Hz-140Hz):** Adjusts the upper frequency limit of the subwoofer's output.
- **Volume (Min/Max):** Controls the overall output level of the subwoofer.

Video Overview

Your browser does not support the video tag.

Video 1: Official KEF KC62 Black Subwoofer overview, demonstrating its compact size and rear panel controls.

MAINTENANCE

To ensure the longevity and optimal performance of your KEF KC62 subwoofer, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior. Avoid abrasive cleaners or solvents.
- **Placement:** Keep the subwoofer away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
- **Handling:** When moving the subwoofer, lift it carefully to avoid dropping or damaging the enclosure or drivers.

TROUBLESHOOTING

If you encounter issues with your KEF KC62, consider the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the subwoofer and a working electrical outlet. Check the I/O switch on the rear panel.
- **No Sound:** Verify all audio cables (RCA or speaker wires) are correctly connected to both the subwoofer and your audio source. Check the volume level on the subwoofer and your audio system. Ensure the correct input is selected on your amplifier/receiver.
- **Distorted Sound:** Reduce the volume level. Check for loose connections. Ensure the EQ and Crossover settings are appropriate for your room and system.
- **Humming Noise:** Try using the GND Lift switch on the rear panel. Ensure all components are properly grounded.

If problems persist, consult the detailed troubleshooting section in the full product manual or contact KEF customer support.

SPECIFICATIONS

Key Features

- Frequency Response ( $\pm 3\text{dB}$ ): 11Hz – 200Hz
- 1000 Watt RMS Power
- 5 DSP Settings (Free Space, Next to a wall, In a corner, In a cabinet, Apartment Mode)
- Dual 6.5" drivers
- Dimension (H x W x D) with Rear Panel and Feet: 9.7 x 10.1 x 9.8 in

General Specifications

Specification	Value
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Model Name	KC62
Speaker Type	Subwoofer
Color	Black
Material	Plastic, Metal
Item Weight	30.9 Pounds
Product Dimensions (D x W x H)	9.8" x 10.1" x 9.7"
Input Voltage	120 Volts
Power Source	Corded Electric
Connectivity Technology	Wired, Wireless (with KW1)
Compatible Devices	Television, Laptop, Desktop



Figure 3: KEF KC62 Subwoofer Dimensions

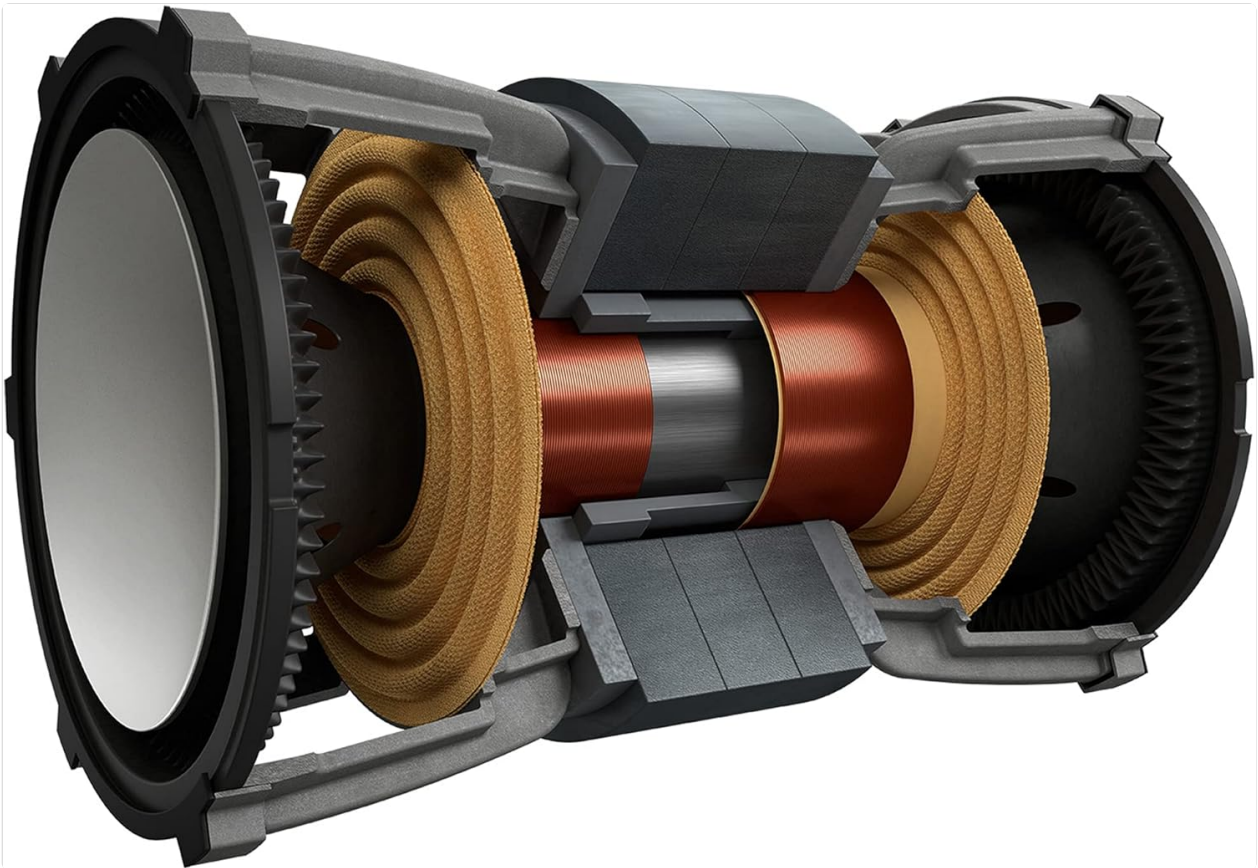


Figure 4: KEF KC62 Uni-Core Technology Detail













## WARRANTY

The KEF KC62 Subwoofer comes with a limited warranty. Please refer to the warranty card included with your product or visit the official KEF website for detailed terms and conditions regarding coverage, duration, and service procedures.

## SUPPORT

For technical assistance, product inquiries, or service requests, please contact KEF customer support through their official website or the contact information provided in your product packaging. Ensure you have your product model and serial number available when seeking support.

## Related Documents - KC62

<div><div><div>User Manual</div><div>KC62</div><div>Uni-Core Force Cancelling Subwoofer</div></div><div></div><div></div></div>	<p><a href="#">KEF KC62 Uni-Core Force Cancelling Subwoofer User Manual</a></p> <p>Comprehensive user manual for the KEF KC62 Uni-Core Force Cancelling Subwoofer, covering setup, connections, controls, positioning, and specifications for optimal audio performance.</p>
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<div><div><div>User Manual</div><div>KC62</div><div>Uni-Core Force Cancelling Subwoofer</div></div><div></div><div></div></div>	<p><a href="#">KEF KC62 Subwoofer User Manual: Setup, Controls, and Specifications</a></p> <p>Detailed user manual for the KEF KC62 Uni-Core Force Cancelling Subwoofer. Learn about setup, connections, controls, positioning, and technical specifications for optimal audio performance.</p>
<div><div><div>User Manual</div><div>KC92</div><div>Subwoofer</div></div><div></div><div></div></div>	<p><a href="#">KEF KC92 Subwoofer User Manual</a></p> <p>Comprehensive user manual for the KEF KC92 powered subwoofer, covering setup, connections, controls, positioning, and specifications. Learn how to connect, operate, and maintain your KEF KC92 subwoofer for optimal audio performance.</p>
<div><div></div><div></div><div><div>User Manual</div><div>KF92</div><div>Subwoofer</div></div><div><div>English • Deutsch • Français • Español • Italiano • 日本語 • 简体中文 • 繁體中文</div></div></div>	<p><a href="#">KEF KF92 Subwoofer User Manual</a></p> <p>Comprehensive user manual for the KEF KF92 powered subwoofer, covering setup, connections, controls, and specifications. Learn how to integrate the KF92 into your audio system for optimal performance.</p>

