

KEF KC92

KEF KC92 Subwoofer Instruction Manual

Model: KC92

1. PRODUCT OVERVIEW

The KEF KC92 Subwoofer is a compact yet robust audio device designed to deliver deep and impactful bass with exceptional precision. It features 2 x 9-inch force-cancelling drivers powered by a formidable 1000W (RMS) of amplification. Optimized with KEF's Music Integrity Engine®, the KC92 provides an immersive, ultra-dynamic listening experience.

Key Features:

- **Dual 9-inch Force-Cancelling Drivers:** Propelled by 1000W (RMS) amplification for powerful bass.
- **KEF's Music Integrity Engine®:** Optimizes performance for remarkably deep and impactful bass with exceptional precision.
- **Hybrid Aluminium/Paper Cone Drivers:** Features an oversized motor system with a vented voice coil design for low distortion and exceptional precision.
- **Versatile Connections:** Includes KEF SmartConnect and speaker level inputs for effortless setup with various audio systems.
- **Line Output with High Pass Filter (HPF):** Allows for fine-tuned integration with other audio components.
- **5 Built-in EQ Options:** Intuitive preset options ensure excellent performance regardless of placement (Room, Wall, Corner, Cabinet, Apartment).



Front view of the KEF KC92 Subwoofer, showcasing its sleek design.



The KEF KC92 Subwoofer integrated into a modern living room setup, demonstrating its compact size and aesthetic appeal alongside other audio equipment.

2. WHAT'S IN THE BOX

Upon unboxing your KEF KC92 Subwoofer, please ensure all the following items are present:

- 1 x KEF KC92 Subwoofer
- Power Cable
- User Manual (this document)

3. SETUP

Placement:

Optimal placement of your subwoofer is crucial for sound quality. Consider the following:

- **Room:** For general room placement.
- **Wall:** If placed close to a wall.

- **Corner:** For enhanced bass output, often used in corners.
- **Cabinet:** If placed inside a cabinet or enclosed space.
- **Apartment:** A mode designed to reduce bass transmission to neighboring units.

Connections:

The KC92 offers versatile connection options to integrate with almost any audio system.

- **Line Input (RCA):** Connects to the LFE output or stereo pre-outs of your AV receiver or pre-amplifier.
- **Speaker Input:** Allows connection directly from your amplifier's speaker terminals for systems without dedicated subwoofer outputs.
- **Line Output with High Pass Filter (HPF):** For advanced system integration, allowing you to route a high-pass filtered signal to your main speakers.
- **KEF SmartConnect:** Automatically detects whether a mono or stereo input is connected and adjusts the subwoofer's gain accordingly.



Rear panel of the KEF KC92 Subwoofer, showing all input/output connections and control dials.



A detailed view of the KEF KC92 Subwoofer's control panel, highlighting the EQ, Mode, Crossover, and Volume settings.

Video Guide: KEF KC92 Subwoofer Overview

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This video provides a general overview of the KEF KC92 Subwoofer, showcasing its design and features.

Video Guide: KEF KC92 Subwoofer 360 Spin

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A 360-degree view of the KEF KC92 Subwoofer, allowing you to see all angles of the product.

4. OPERATING INSTRUCTIONS

Controls:

- **Crossover:** Adjusts the upper frequency limit of the subwoofer. Typically set between 40Hz and 140Hz, or to LFE if your receiver manages the crossover.
- **Volume:** Controls the output level of the subwoofer. Adjust to blend seamlessly with your main speakers.

- **Phase:** Adjusts the phase of the subwoofer output (0° or 180°) to ensure it is in phase with your main speakers, preventing cancellation at the crossover frequency.
- **EQ (Equalization):** Select one of the 5 built-in EQ presets (Room, Wall, Corner, Cabinet, Apartment) to optimize the subwoofer's performance based on its placement in your listening environment.
- **Mode:** Select between 'Always on', 'Auto wake up' (subwoofer turns on/off with audio signal), or '12V' trigger for integration with home automation systems.

5. MAINTENANCE

To ensure the longevity and optimal performance of your KEF KC92 Subwoofer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the cabinet. Avoid abrasive cleaners, solvents, or wax.
- **Placement:** Keep the subwoofer away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
- **Handling:** Avoid placing heavy objects on the subwoofer or exposing it to strong impacts.
- **Power:** Disconnect the power cable from the wall outlet if the unit will be unused for an extended period.

6. TROUBLESHOOTING

If you encounter any issues with your KEF KC92 Subwoofer, please refer to the following common troubleshooting steps:

No Sound:

- Ensure the subwoofer is powered on and the power cable is securely connected.
- Check all audio cables (RCA or speaker wire) for secure connections to both the subwoofer and your audio source.
- Verify the volume control on the subwoofer is not set to minimum.
- Confirm the 'Mode' switch is set correctly (e.g., 'Auto wake up' if you expect it to turn on automatically).
- Check your AV receiver or pre-amplifier settings to ensure the subwoofer output is enabled and the volume is adequate.

Distorted or Weak Bass:

- Adjust the 'Volume' control on the subwoofer.
- Experiment with the 'Crossover' frequency setting to find the best blend with your main speakers.
- Adjust the 'Phase' switch (0° or 180°) to see which setting provides the most impactful and coherent bass.
- Try different 'EQ' presets based on your subwoofer's placement.
- Ensure the subwoofer is not placed in a location that causes excessive room resonance or cancellation.

7. SPECIFICATIONS

Feature	Specification
Model Name	KC92
Brand	KEF
Speaker Type	Subwoofer

Feature	Specification
Material	Aluminum
Subwoofer Diameter	9 Inches
Woofer Diameter	9 Inches
Speaker Maximum Output Power	1000 Watts
Power Source	Corded Electric
Connectivity Technology	RCA, Wired
Audio Output Mode	Stereo, Surround Sound
Control Method	Voice
Product Dimensions	14.19"D x 13"W x 13.88"H
Item Weight	50.7 pounds (23.04 Kilograms)
Mounting Type	Floor Standing
Special Feature	Bass Boost, Hi Res Audio
Recommended Uses For Product	For Computers, For DVD Players, For Gaming Consoles, For Surround Sound Systems, For Televisions
Included Components	1 KC92 Subwoofer



Dimensions of the KEF KC92 Subwoofer: 14.19\"D x 13\"W x 13.88\"H.

8. WARRANTY AND SUPPORT

Warranty Information:

The KEF KC92 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 claims procedures.

Customer Support:

For further assistance, technical support, or service inquiries, please visit the official KEF website or contact their customer support team. You can find contact information and FAQs on the [KEF Store on Amazon](#) or the main KEF website.