

KEF CI200QR

KEF CI200QR In-Ceiling Speaker Instruction Manual

Model: CI200QR

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1. INTRODUCTION

Thank you for choosing the KEF CI200QR In-Ceiling Speaker. This architectural loudspeaker is designed to provide high-fidelity audio reproduction with a discreet, integrated aesthetic. Featuring KEF's Uni-Q driver array, an Ultra Thin Bezel (UTB) design, and a strong magnetic grille, the CI200QR delivers wide sound dispersion and easy installation. This manual provides essential information for the safe and correct installation, operation, and maintenance of your speaker. Please read it thoroughly before proceeding with installation and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Do not open.

- Always disconnect power to the installation area before beginning any wiring or installation work.
- Installation should be performed by a qualified professional or in accordance with local electrical codes.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not expose the speaker to excessive moisture or extreme temperatures.
- Use only specified mounting hardware and follow all installation instructions carefully to prevent the speaker from falling.
- Avoid placing heavy objects on the speaker or its wiring.

3. PACKAGE CONTENTS

Carefully unpack your KEF CI200QR speaker and check that all items are present and in good condition. If any items are missing or damaged, please contact your dealer immediately.

- KEF CI200QR In-Ceiling Speaker (Single)
- Magnetic Grille
- Installation Template
- Instruction Manual (this document)

4. SETUP & INSTALLATION

4.1 Pre-Installation Considerations

- **Location:** Choose a suitable location in the ceiling, ensuring there are no obstructions (e.g., joists, pipes, electrical conduits) behind the mounting surface.
- **Wiring:** Plan your speaker wire routing from your amplifier to the speaker location. Use appropriate gauge speaker wire for the distance.
- **Tools Required:** Pencil, tape measure, stud finder, drywall saw, wire strippers, screwdriver.

4.2 Mounting the Speaker

1. **Mark the Cutout:** Use the provided installation template to mark the cutout area on the ceiling. Ensure the template is centered and level.
2. **Cut the Opening:** Carefully cut the marked opening in the ceiling using a drywall saw.
3. **Run Speaker Wire:** Feed the speaker wire through the cutout from the amplifier location. Leave enough slack for easy connection.
4. **Connect Wiring:** Strip approximately 1/2 inch (12mm) of insulation from the speaker wire ends. Connect the positive (+) wire (typically red or marked) to the red terminal and the negative (-) wire (typically black or unmarked) to the black terminal on the speaker. The CI200QR features gold-plated spring-loaded binding posts for secure connections.



Figure 1: Close-up view of the gold-plated spring-loaded binding posts on the KEF CI200QR speaker, showing the red positive and black negative terminals for speaker wire connection.

5. **Insert Speaker:** Carefully insert the speaker into the ceiling cutout.
6. **Secure Speaker:** Tighten the mounting screws (usually located on the front baffle) which will engage the dog-leg clamps to secure the speaker firmly to the ceiling. Do not overtighten.

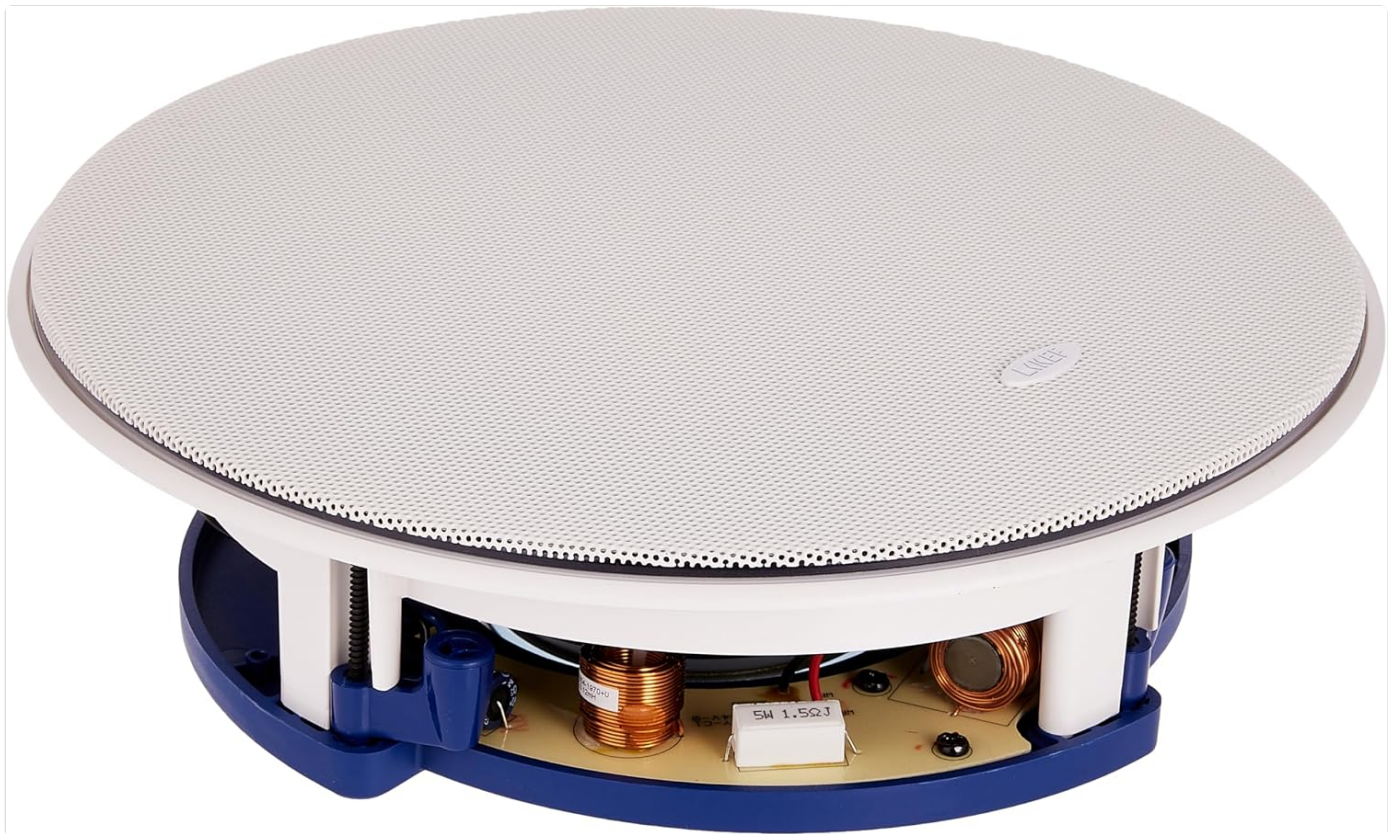


Figure 2: The KEF CI200QR speaker with its magnetic grille removed, revealing the 8-inch Uni-Q driver array and the mounting clamps. This view highlights the speaker's internal structure and the Ultra Thin Bezel design.

4.3 Attaching the Grille

The CI200QR features an amazingly strong magnetic grille. Simply align the grille with the speaker baffle and it will snap into place securely. The grille is paintable to match your room's decor.



Figure 3: The KEF CI200QR in-ceiling speaker with its white magnetic grille attached, showcasing the discreet and flush-mount design. The grille covers the speaker components for a clean aesthetic.

4.4 Dimensions

Consider the speaker's dimensions for proper placement and installation planning.

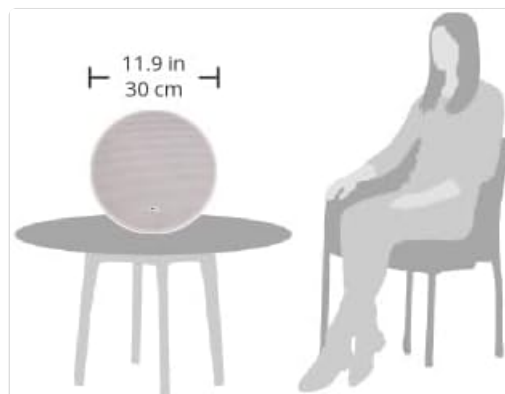


Figure 4: A diagram illustrating the approximate dimensions of the KEF CI200QR speaker, showing a diameter of 11.9 inches (30 cm) for reference against a seated person.

5. OPERATING INSTRUCTIONS

5.1 Connecting to an Amplifier/Receiver

Once the speaker is physically installed, connect the other end of the speaker wire to the corresponding speaker output terminals on your amplifier or receiver. Ensure correct polarity (+ to + and - to -) for optimal sound performance.

5.2 Initial Playback

Turn on your amplifier/receiver and select the appropriate audio source. Start with a low volume level and gradually increase it to your desired listening level. The KEF CI200QR is designed for in-ceiling audio reproduction, offering extra-wide sound dispersion characteristics for a consistent listening experience across the room.

5.3 Optimal Performance

For best results, ensure your amplifier is capable of delivering sufficient power (up to 200 Watts maximum output) and is stable at 8 Ohms impedance. Avoid driving the speakers with excessive volume that causes audible distortion, as this can damage the drivers.

6. MAINTENANCE

6.1 Cleaning

To clean the speaker grille and baffle, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker components. The grille is made from a weather-resistant, coated material, but direct exposure to water should be avoided.

Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the finish or components.

6.2 Long-Term Care

The KEF CI200QR is designed for long-term reliability. No specific user-serviceable parts are inside. If you suspect a malfunction, refer to the troubleshooting section or contact KEF support.

7. TROUBLESHOOTING

If you experience issues with your KEF CI200QR speaker, please consult the following common problems and solutions before contacting support.

7.1 No Sound

- **Check Power:** Ensure your amplifier/receiver is powered on and functioning correctly.
- **Check Connections:** Verify that all speaker wires are securely connected to both the speaker terminals and the amplifier output terminals, with correct polarity.
- **Source Selection:** Confirm that the correct audio input source is selected on your amplifier/receiver.
- **Volume Level:** Increase the volume level on your amplifier/receiver.

7.2 Distorted or Unclear Sound

- **Check Connections:** Loose or corroded connections can cause distortion. Re-check all speaker wire connections.
- **Source Quality:** Ensure the audio source material is of good quality.
- **Amplifier Overload:** Reduce the volume. If distortion persists, your amplifier may be underpowered or overdriven.

- **Speaker Placement:** While designed for wide dispersion, ensure no physical obstructions are directly in front of the speaker.

7.3 Speaker Not Secure in Ceiling

- **Tighten Clamps:** Gently re-tighten the mounting screws to engage the dog-leg clamps more firmly. Do not overtighten.
- **Cutout Size:** Ensure the ceiling cutout matches the recommended size from the template. An oversized cutout may prevent proper securing.

8. SPECIFICATIONS

Feature	Detail
Brand	KEF
Model Number	CI200QR
Speaker Type	In-Ceiling
Speaker Size	8 Inches (Uni-Q driver array)
Tweeter	1-inch aluminum dome with tangerine waveguide
Maximum Output Power	200 Watts
Impedance	8 Ohms
Connectivity Technology	Auxiliary (Wired)
Audio Output Mode	Stereo
Mounting Type	Ceiling Mount, Magnetic Mount (for grille)
Enclosure Material	Weather-resistant material, coated material
Additional Features	Strong Magnetic Grille, Ultra Thin Bezel (UTB)
Color	White
Item Weight	1.5 Kilograms
Item Dimensions (Diameter x Height)	Approx. 11.9 inches (30 cm) Diameter x 4.5 inches (11.4 cm) Height (based on 40.67"D x 11.4"H from data, assuming D is diameter and H is depth)
UPC	637203207488, 637203207495

9. WARRANTY & SUPPORT

9.1 Limited Warranty

The KEF CI200QR In-Ceiling Speaker comes with a **5-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by

misuse, accident, unauthorized modifications, or improper installation.
Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty service, or further information regarding your KEF CI200QR speaker, please contact KEF customer support or your authorized KEF dealer. Contact details can typically be found on the official KEF website or your purchase documentation.
When contacting support, please have your model number (CI200QR) and proof of purchase readily available.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question