

KEF
INNOVATORS IN SOUND



C Series

An unrivalled pedigree

For decades audiophiles around the world have revered KEF (Kent Engineering and Foundry) for its innovative, high-performance loudspeakers. The company was founded in 1961 by Raymond Cooke OBE (1925-1995), a former BBC electrical engineer, widely acknowledged in the audio industry as a leading authority in transducer technology.

The pioneering inventiveness of KEF loudspeakers was undeniable. During the 1960s and early 1970s, KEF's reputation was further enhanced by its outstanding performance. From the mid 1960s, KEF collaborated with the BBC in developing new materials for high-end loudspeakers - the results being embodied in the classic LS3/5a monitor which generated worldwide sales of more than 100,000 systems.

KEF's Uni-Q® technology was introduced in 1988 and since then KEF has maintained its position at the forefront of loudspeaker and home theatre systems.

The core values of KEF: innovation, quality and performance have ensured that KEF has one of the best international reputations for audio excellence.



Incredible performers – whatever your taste...

New C Series is the product of a multi award-winning heritage of daring design, brilliantly executed. The range is engineered for a perfect tonal match between every model, so you can combine them however you please. Acoustically the C Series provides the sort of clarity, definition and spatial precision normally associated with speakers of a much higher price. Power handling is uniformly excellent, so they can be used with virtually any amplifier and whether used for music, movies or games, the sheer quality of the sound they produce is equally captivating.

C Series technologies



Aluminium dome tweeter with 'tangerine' waveguide

The same 19mm (0.75in.) tweeter reproduces vocals with spellbinding realism – the unique 'tangerine' waveguide disperses its sweet natural clarity evenly throughout the room and provides excellent protection from straying fingers.



Ultra-rigid enclosures

The sound you hear is untainted by any internal resonance from the sturdily constructed cabinet, thanks to careful internal bracing and a dense dual-layered front baffle system.



Gold-plated terminals

The exceptional acoustic definition you experience depends on the recorded signal being perfectly transmitted, so the twinned binding posts of the C Series are gold-plated.



Dual signal transmission

To optimize acoustic resolution, there are dual sets of binding posts to accommodate bi-wiring, or, for the cleanest possible response right across the frequency range, bi-amplification.



Forward-firing slot port

Bass response is enhanced by a frontal slot port carefully contoured to minimise any unwanted turbulence that might otherwise colour the well-defined output of the bass drivers.



Invisible keyhole wall mounting system

With no ugly brackets to spoil the clean lines, it couldn't be easier to secure your C Series satellites (upright or horizontally) to any suitable vertical surface using the ingeniously neat keyhole mounting point built into the back of each cabinet.



C7 Large floorstander

If you're serious about sound, you'll find the C7 an intensely satisfying companion. With KEF's phenomenal 19mm (0.75in.) tweeter and 'tangerine' waveguide, complemented by a pair of large 165mm (6.5in.) bass drivers, an intricate and disarmingly natural three-dimensional sound image floods the room. As with all of the new C Series models, the highly rigid cabinet is vented by a carefully contoured front port to provide a wide and powerful bass.



C5 Slim floorstander

A compact yet solidly built floorstander, the C5 combines the latest 19mm (0.75in.) tweeter and 'tangerine' waveguide with two 130mm (5.25in.) bass drivers in a slim, internally braced cabinet. Meticulously tuned crossovers ensure seamless transitions and dual binding posts allow bi-wiring or bi-amplification. Whatever the genre, whatever the medium, the resulting sonic picture is open, fluent and involving.



C3 Large bookshelf

Clear, confident and natural sounding, the C3 boasts KEF's 130mm (5.25in.) bass driver for impressively extended low frequency response to complementing the seductive realism of the sophisticated 19mm (0.75in.) tweeter and 'tangerine' waveguide. The resulting soundscape is warm, rich in detail and compellingly three-dimensional, whether you're enjoying a favourite track or watching a movie.



C1 Compact bookshelf

The C1 pairs the superbly accurate 19mm (0.75in.) tweeter and 'tangerine' waveguide from the latest Q Series with a slot-ported 100mm (4in.) mid-range / bass cone. Both sit on a dense two-layer front baffle system to deliver a complex, profoundly realistic and spatially accurate soundscape. With excellent power handling and a carefully tuned crossover, the C1 delivers a generously full performance that belies its discreet appearance and modest size.



C6LCR Centre channel

The vital centre channel is at the heart of any 5.1 surround sound set-up except that the remarkable C6LCR can be used as front and rear units too. The latest 19mm (0.75in.) aluminium tweeter with 'tangerine' waveguide is flanked by two 130mm (5.25in.) LF drivers to produce both a centre speaker with precise and captivating vocals and a powerful 'LCR' adding depth and dynamics to any 5.1 system.

C4 Powered subwoofer

Unobtrusively handsome, yet powerful, the new C4 subwoofer provides an incredible bass output with immaculate control. With a 200W on-board amplifier driving a 200mm (8in.) front-firing bass driver, the C4 is engineered to minimise distortion as meticulously as the rest of the range and adds effortless depth and weight to any performance.

Specifications

| | C7 Floorstander | C5 Floorstander | C3 Bookshelf |
|------------------------------|--|---|---|
| Design | Two-way bass reflex | Two-way bass reflex | Two-way bass reflex |
| Drive units | 19mm (0.75in.) aluminium HF 2 x 165mm (6.5in.) LF | 19mm (0.75in.) aluminium HF 2 x 130mm (5.25in.) LF | 19mm (0.75in.) aluminium HF 130mm (5.25in.) LF |
| Frequency response | 36Hz - 40kHz | 41Hz - 40kHz | 54Hz - 40kHz |
| Crossover frequency | 2.5kHz | 2.5kHz | 2.5kHz |
| Amplifier requirements | 15 - 200W | 15 - 150W | 10 - 125W |
| Sensitivity (2.83V/1m) | 91dB | 90dB | 88dB |
| Maximum output | 113dB | 111dB | 108dB |
| Impedance | 8Ω | 8Ω | 8Ω |
| Magnetic shielding | Yes | Yes | Yes |
| Weight | 13.4kg (29.5lbs) | 11.5kg (25.3lbs) | 4.4kg (9.7lbs) |
| Dimensions (H x W x D) | 965 x 203 x 286 mm (38 x 8 x 11.25 in.) | 915 x 177 x 260 mm (36 x 7 x 10.25 in.) | 290 x 177 x 256 mm (11.4 x 7 x 10 in.) |
| Plinth dimensions (W x D) | 273 x 372 mm (10.75 x 14.65 in.) | 248 x 322 mm (9.7 x 12.7 in.) | N/A |

| | C1 Bookshelf | C6LCR Left centre right | C4 Subwoofer |
|---------------------------|--|---|--|
| Design | Two-way bass reflex | Two-way acoustic suspension | Powered bass reflex |
| Drive units | 19mm (0.75in.) aluminium HF 100mm (4in.) LF | 19mm (0.75in.) aluminium HF 2 x 130mm (5.25in.) LF | 1 x 200mm (8in.) LF |
| Frequency response | 65Hz - 40kHz | 65Hz - 40kHz | 29Hz - 140Hz |
| Crossover frequency | 2.5kHz | 2.5kHz | N/A |
| Amplifier requirements | 10 - 100W | 10 - 150W | N/A |
| Amplifier | N/A | N/A | 200W built-in Class-D |
| Sensitivity (2.83V/1m) | 87dB | 90dB | N/A |
| Maximum output | 106dB | 111dB | 108dB |
| Low pass filter | N/A | N/A | Variable 40Hz - 140Hz, 4th-order |
| Low level signal inputs | N/A | N/A | RCA phono socket |
| Impedance | 8Ω | 8Ω | N/A |
| Magnetic shielding | Yes | Yes | Yes |
| Weight | 3.2kg (7lbs) | 6.2kg (13.7lbs) | 12.2kg (27.0lbs) |
| Power requirements | N/A | N/A | 100 - 240V ac ~, 50 - 60Hz |
| Power consumption | N/A | N/A | 200VA |
| Dimensions (H x W x D) | 260 x 150 x 221 mm (10.25 x 5.9 x 8.7 in.) | 177 x 430 x 211 mm (7 x 16.9 x 8.7 in.) | 345 x 320 x 377 mm (13.6 x 12.6 x 14.9 in.) |

Finishes

Black ash



European walnut





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