

Advanced Information



The ideal that inspired KEF's founder Raymond Cooke in 1961 was to reproduce recordings so accurately that they would sound indistinguishable from live performance, which is why so many professionals (including the BBC) adopted his groundbreaking early designs. This spirit of innovation in pursuit of perfection is what has driven KEF engineers ever since and their results have received accolades the World over.

The new C Series has been engineered to uphold this tradition and acoustically 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're easy to drive with virtually any amplifier and whether used for music, movies or games, the sheer quality of the sound they produce is equally captivating.

The realism of the C Series is awe-inspiring, even the most subtle nuances are reproduced, untainted by any vibrations from an internally braced cabinet and dense, two-layer front baffle system. Carefully contoured front slot ports help deliver a widely dispersed, extended bass. High frequencies are accurate and detailed thanks to the same 19mm (0.75in.) tweeter and 'tangerine' waveguide as used on the latest Q range.

The real beauty of the C Series is its exceptional versatility - the range is engineered for a perfect tonal match between every model so you can combine them however you please. For example, the versatile C6LCR not only delivers precise and engaging vocals as a centre channel but if used as a front satellite speaker is also adapt at producing a rich and extensive performance.

Ease of use and flexibility have been engineered into all C Series models - from front firing ports for closer positioning to walls, to the discreet wall mounting brackets fitted to each of the bookshelf speakers. Even the floorstanding models are supplied with dedicated plinths to provide greater stability.

The unobtrusively handsome and powerful C4 subwoofer completes the range. Providing an incredible bass output with immaculate control, it is the perfect finishing touch to any C Series 5.1 system.

All models are available in either classic Black Ash or a fine-grained European Walnut finish but whatever your taste, the C Series is sure to exceed your expectations for audio enjoyment.

Specifications

C 1 Bookshelf

C 3 Bookshelf

C 5 Floorstander

Design	Two-way bass reflex	Two-way bass reflex	Two-way bass reflex
Drive units	19mm (0.75in.) aluminium HF 100mm (4in.) LF	19mm (0.75in.) aluminium HF 130mm (5.25in.) LF	19mm (0.75in.) aluminium HF 2 x 130mm (5.25in.) LF
Frequency response	65Hz-40kHz	54Hz-40kHz	41Hz-40kHz
Crossover frequency	2.5kHz	2.5kHz	2.5kHz
Amplifier requirements	10-100W	10-125W	15-150W
Sensitivity (2.83V/1m)	87dB	88dB	90dB
Maximum output	106dB	108dB	111dB
Impedance	8Ω	8Ω	8Ω
Magnetic shielding	Yes	Yes	Yes
Weight	3.2kg (7lbs)	4.4kg (9.7lbs)	11.5kg (25.3lbs)
Finishes	Black Ash, European Walnut	Black Ash, European Walnut	Black Ash, European Walnut
Dimensions H x W x D	260 x 150 x 221 mm (10.25 x 5.9 x 8.7 in.)	290 x 177 x 256 mm (11.4 x 7 x 10 in.)	915 x 177 x 260 mm (36 x 7 x 10.25 in.)
Plinth Dimensions W x D			248 x 322 mm (9.7 x 12.7 in.)

C 7 Floorstander

C 6LCR LEFT CENTER RIGHT

C 4 Subwoofer

Design	Two-way bass reflex	Two-way acoustic suspension	Powered 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	1 x 200mm (8in.) LF
Frequency response	36Hz-40kHz	65Hz-40kHz	29Hz-140Hz
Crossover frequency	2.5kHz	2.5kHz	N/A
Amplifier requirements	15-200W	10-150W	N/A
Amplifier	N/A	N/A	200W built-in Class-D
Sensitivity (2.83V/1m)	91dB	90dB	N/A
Maximum output	113dB	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	13.4kg (29.5lbs)	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
Finishes	Black Ash, European Walnut	Black Ash, European Walnut	Black Ash, European Walnut
Dimensions H x W x D	965 x 203 x 286 mm 38 x 8 x 11.25 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.
Plinth Dimensions W x D	273 x 372 mm (10.75 x 14.65 in.)	N/A	N/A

GP Acoustics reserve the right, in line with continuous research and development, to amend or change specifications without prior notice. E. & O.E.

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