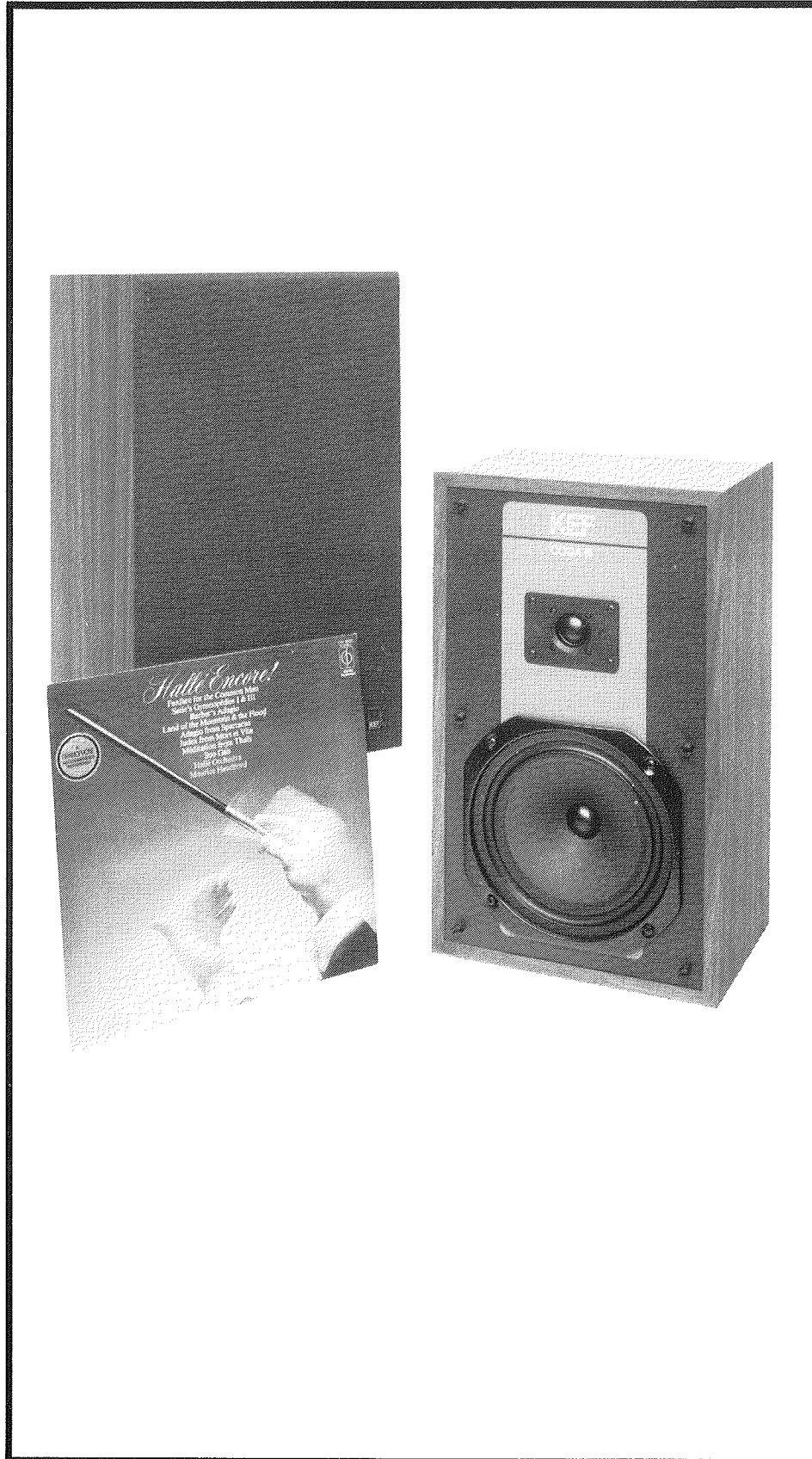


# KEF CODA III



Coda III is a two-way compact speaker of medium efficiency which produces amazing sound quality from such a small enclosure. It is easily accommodated in smaller modern homes and presents no special installation problems. It is equally at home on shelves or stands, free standing or against a wall. The success of previous Coda designs was hard to follow, but this latest version incorporates important new technical features with a pleasing new design to suit contemporary trends in home furnishing.

KEF have been in the forefront of loudspeaker development for 17 years, and their unrivalled research facilities have been directed towards smaller and more economical designs with stunning effect. Many benefits usually reserved for expensive esoteric loudspeakers are found in the Coda. Its sound is alive, dynamic and thoroughly musical, mid-range reproduction is coherent and detailed, preserving instrumental timbres and voices with a degree of realism normally found in larger and more complex designs.

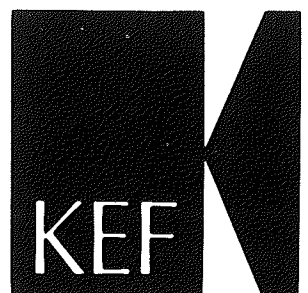
Suitable stereo programmes are thrillingly reproduced with a sharply focused stereo staging that preserves any depth perspective in the original recording.

Cabinet work is finished in top quality simulated walnut laminate with optional brown grilles in knitted cloth or microcellular foam. With the grille on Coda III is neat and unobtrusive. With the grille off it assumes an arresting high-tech appearance with smart new graphics in a blend of brown, tan, orange and cream.

See overleaf for full technical description and data.

## DIGITAL RECORDINGS

Coda III is perfectly suitable to reproduce compact disc and other types of digital recording, with full dynamic range.



# KEF CODA III

All of the expertise used to develop the extremely successful Coda II has been incorporated into the latest design, plus considerably more. The 200mm bass unit uses the same moving parts as the bass unit in the Coda II but with a re-styled chassis. The cone, manufactured from selected cellulose pulp, has proved to be reliable and consistent in series production.

Bass loading uses the closed box principle so that the low-frequency drive unit is stiffness-controlled below resonance. This obviates subsonic overloading which is so troublesome in many small loudspeakers of the reflex type. This is an important feature in systems which do not incorporate subsonic filters.

The high-frequency unit has an impregnated cloth dome diaphragm with a 25mm voice coil wound with high-temperature resins on to an aluminium former. Ferrofluid introduced into the magnetic gap provides additional cooling for the voice coil, which virtually eliminates the risk of thermal damage due to accidental overload.

The dividing network, which contains only close tolerance components, provides a crossover frequency between the two drive units of 3kHz. This simple but refined network has been designed to ensure that the acoustic inputs from the two drive units combine smoothly, both on and off axis, in the critical crossover region.

Due to its above average sensitivity, the Coda III will provide realistic listening levels even with relatively low-powered amplifiers. In addition, its generous power handling capacity enable a pair of Coda IIIs to produce maximum peak sound pressure levels on programme of up to 104dB in a domestic living room.

The Coda III has a smooth, easy to drive impedance characteristic, making it suitable for use with any power amplifier designed to deliver its full output into a nominal 8 ohms.

Input connections are made via convenient slider terminals which are colour coded to indicate polarity.

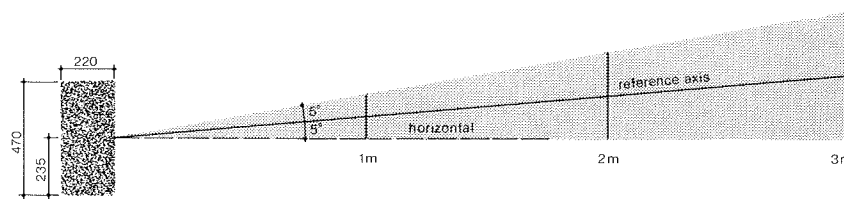
SPECIFICATION	TYPE SP 3011
Frequency range:	65Hz to 20kHz $\pm$ 3dB at 2m on reference axis (-10dB at 50Hz and 30kHz)
Directional characteristics:	within 2dB of response on reference axis up to 20kHz for $\pm$ 5° vertically up to 12kHz for $\pm$ 20° horizontally
Maximum output:	104dB spl on programme peaks under typical listening conditions
Characteristic sensitivity level:	87dB spl at 1m on reference axis for pink noise input of 1W
Enclosure type:	Closed box
Internal volume:	19 litres
Nominal impedance:	8 ohms
Maximum amplifier power: (see explanatory note*)	normal 50W, audiophile 100W
Minimum amplifier power:	normal 10W
Maximum continuous sinusoidal input:	14V rms from 80Hz to 2.5kHz reducing to 12V rms above 4kHz
Weight:	6kg (13¼lb.)
Dimensions	470(h) $\times$ 280(w) $\times$ 226(d)mm 18½(h) $\times$ 11(h) $\times$ 8¾(d)in.

#### \*Amplifier Power

The maximum power input that can be applied safely depends on the type of programme and conditions of use.

**Normal use:** programme with limited dynamic range, e.g. VHF transmissions, pre-recorded tape cassettes, compressed pop records, etc.  
Conditions of use include loud listening levels with power amplifier often driven into clipping and tone controls or equaliser used to significantly boost low and high frequencies.

**Audiophile use:** reproduction of wide dynamic range recordings, e.g. direct cut discs, compact discs and digital tapes.  
Conditions of use include 'flat' replay characteristics with only occasional overloading of power amplifier.



This sketch indicates the limits of the listening window, in the vertical plane, within which optimum tonal balance and stereophonic effects will be perceived.

For best results the reference axis should be directed towards the listeners. It is therefore preferable to raise the loudspeaker above the floor. KEF stand ULS 40 is suitable for this purpose.

KEF reserves the right to incorporate developments and amend the specifications without prior notice, in line with continuous research and development.

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