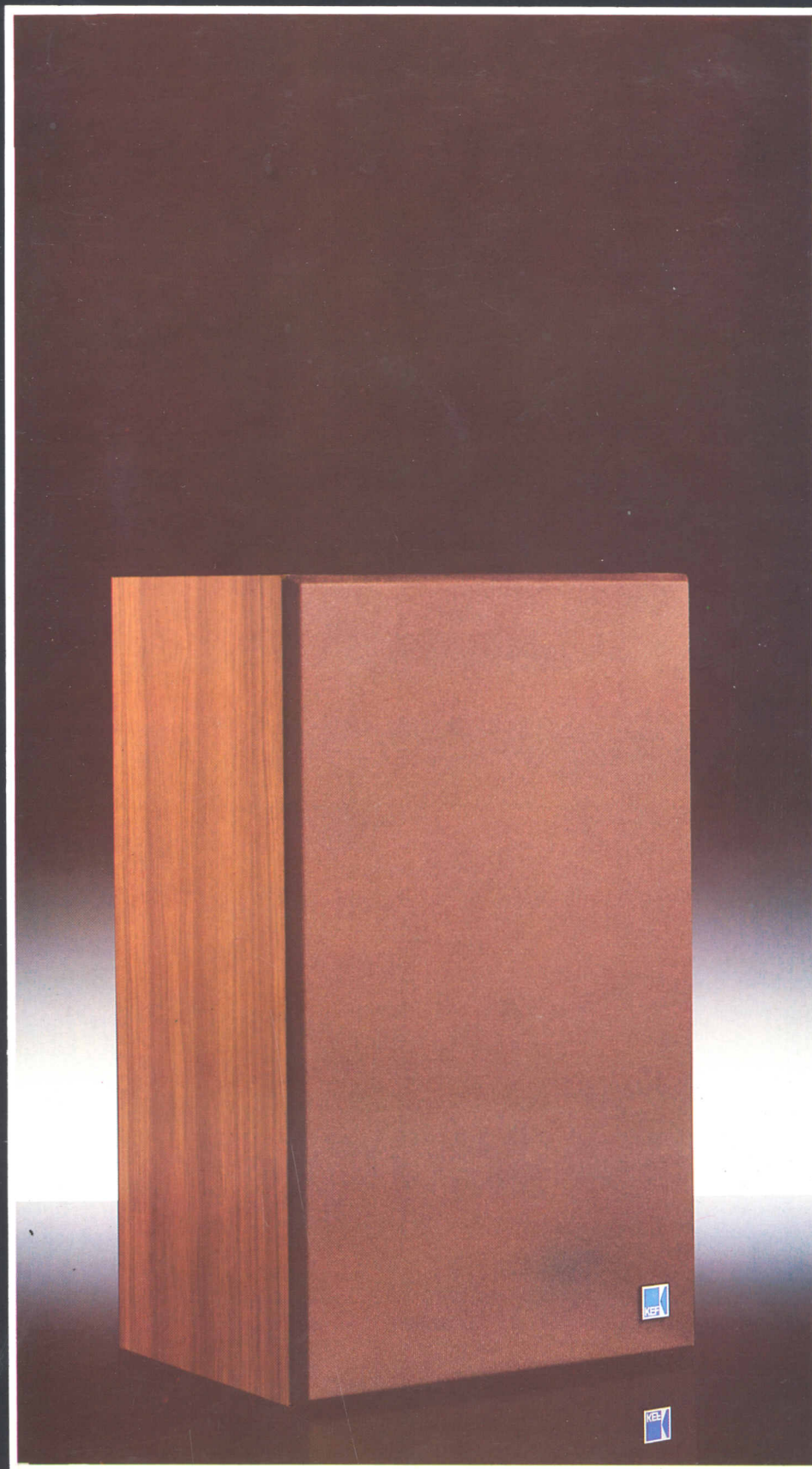


# KEF CODA II



KEF CODA II is a high-quality bookshelf loudspeaker offering the domestic user all the benefits of KEF advanced technology at an easily affordable price.

CODA II will dramatically improve the quality of reproduction from any rack system or music centre particularly in regard to fine detail and tonal balance. Its high efficiency and excellent impedance characteristics assure high volume levels without distortion even with low-output amplifiers.

## CODA II FEATURES

- High performance/low price
- Compatible with amplifiers delivering 10 or more watts per channel
- Traditional styling
- "High-Tech" look with grille removed

## CODA II BENEFITS

KEF break the price/performance barrier with this two-way loudspeaker system -- CODA II. The classically styled, yet compact loudspeaker provides satisfactory listening levels for either popular or classical music.

KEF pioneered computer-aided techniques used to design and produce the world-famous Model 105. CODA II has benefited from KEF's unrivalled experience in this field and offers standards of performance and consistency only previously obtainable at a much higher price.





# KEF CODA II

CODA II is a high-quality bookshelf loudspeaker of good sensitivity intended for use in average living rooms with associated electronics giving up to 50 watts output per channel into 8 ohms. Coda II contains many technical design features normally found in systems costing much more. In particular the use of computer-optimised crossover networks combined with tight production control provides a standard of performance and reliability only previously available from larger and more expensive loudspeakers. Efficiency is above average and rated at 87dB per watt at 1 metre. In typical listening conditions peak sound pressure levels of 104dB are readily achieved.

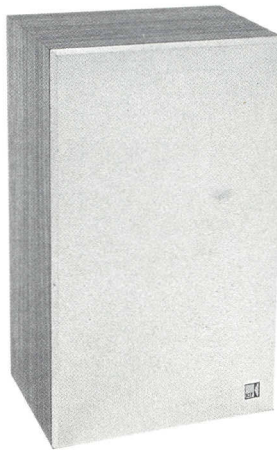
This new two-way loudspeaker is fitted with a KEF bass-midrange drive unit employing a paper-cone diaphragm terminated by a plasticised PVC roll-surround. Its associated filter section produces a second-order target function centred on 3kHz at which frequency there occurs a smooth transfer of energy to the dome high-frequency radiator. The crossover design which is normally a weakness in low-cost loudspeakers has received particular attention. The usual disturbing audible crossover effects are thereby avoided in this model.

Low-frequency output is maintained nominally flat down to 65Hz with useful output down to 50Hz. There is a higher rate of attenuation below that frequency to obviate the influence of unwanted sub-sonic signals which are often prevalent in simpler installations.

CODA II is available in black or simulated walnut veneer with removable textile grille.

## SPECIFICATION

Frequency range	65Hz to 20kHz $\pm$ 3dB at 2m on reference axis (-10dB at 45Hz and 25kHz)
Directional characteristics	within 2dB of response on reference axis up to 20kHz for $\pm$ 5° vertically up to 10kHz 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
Distortion	Measured at 1m on reference axis at mean spl of 90dB, anechoic conditions Second harmonic: less than 1% from 85Hz to 20kHz Third harmonic: less than 1% from 150Hz to 20kHz
Enclosure type	Closed box with third order 1f attenuation characteristic
Internal volume	19 litres
Nominal impedance	8 ohms
Programme rating	50W
Maximum continuous sinusoidal input	20V rms from 20Hz to 2kHz reducing to 8V rms from 4kHz to 20kHz
Minimum amplifier requirements	10W
Weight	7kg (15.3lb)
Dimensions	470 (h) $\times$ 280 (w) $\times$ 217mm (d) 18½ (h) $\times$ 11 (w) $\times$ 8½in (d)



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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