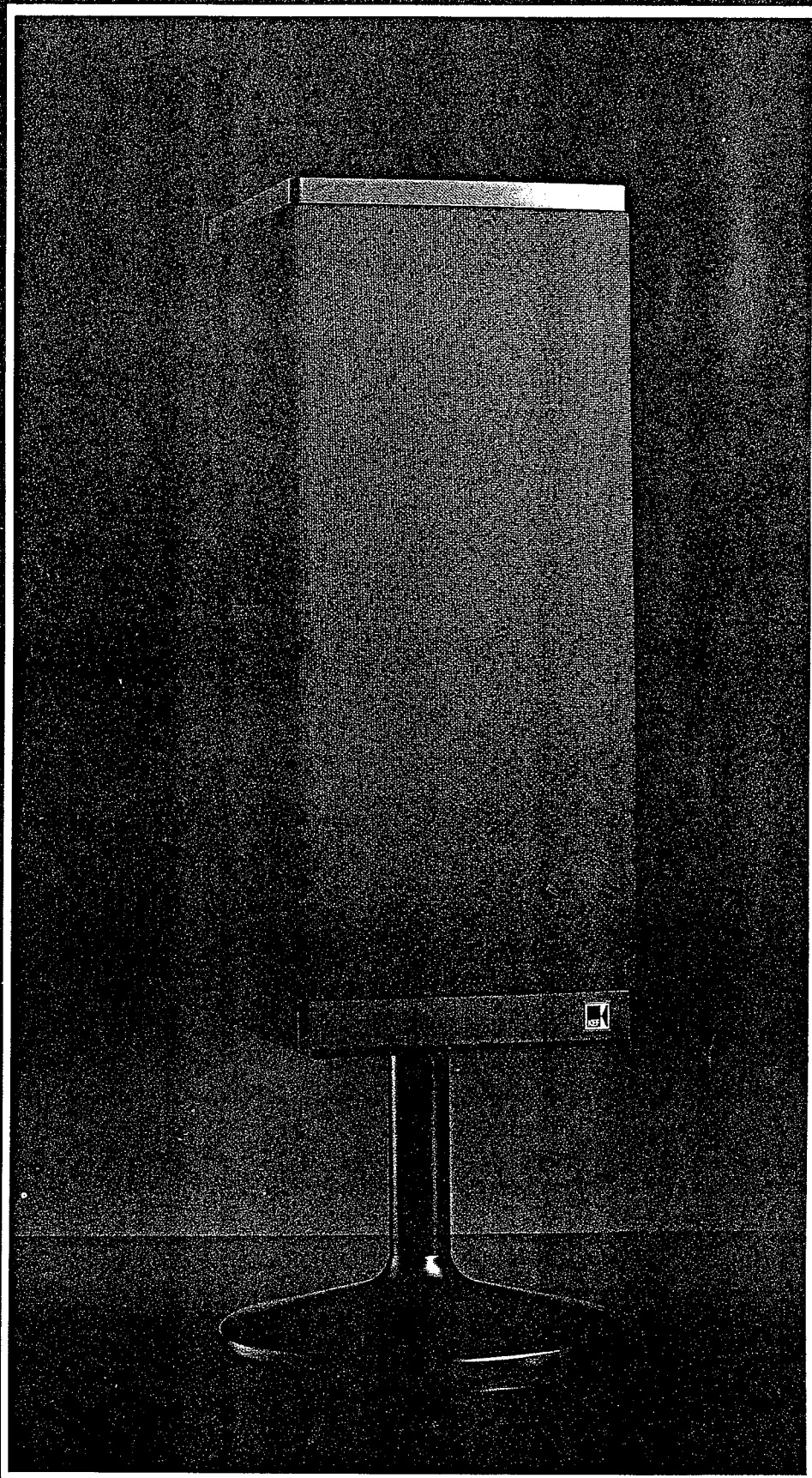


KEF CONCORD IV



KEF CONCORD IV is a free standing loudspeaker system incorporating many features resulting from KEF's programme of advanced research and development.

CONCORD IV offers precise and stable stereo reproduction for the serious listener together with ample volume for the most extreme domestic use. A maximum acoustic output of 107dB spl can be obtained on programme peaks.

CONCORD IV FEATURES

- High power handling capacity: 100 Watts per channel
- High acoustic output: 107dB spl on programme peaks
- For use with amplifiers of more than 10 Watts per channel
- Interchangeable grille covers in black, brown, beige, blue, red, green or grey to suit your decor

CONCORD IV BENEFITS

The addition of quality loudspeakers to an existing rack system or music centre – or even a portable radio – will dramatically improve sound quality.

As loudspeaker specialists, KEF concentrate on the design and production of high fidelity loudspeakers, and have employed the latest computer aided analysis techniques to develop CONCORD IV.

With an amplifier output of as little as 10 Watts per channel, CONCORD IV will produce more than enough volume to fill a generous sized room. With larger amplifiers, considerably louder volume levels can be achieved whilst maintaining realistic tonal quality.



KEF CONCORD IV

SPECIFICATION

CONCORD IV is a medium-sized (38 litres) loudspeaker system combining a 25mm soft dome tweeter with two 200mm bass units to give extended bass performance down to 40Hz.

The two identical bass units are arranged to work together over the lower part of the frequency range ensuring reduced distortion and remarkable power handling capability.

To obtain an even distribution of sound a new filter system progressively reduces the output of the lower bass unit above 200Hz. At crossover frequency only one bass unit is operating with the tweeter.

To allow the sound to reach the listener directly without troublesome reflections from walls, floor or ceiling the drive units are arranged within the enclosure so that the full frequency response is enjoyed when the loudspeakers are positioned between 9" and 12" from the floor.

Optional stands, the ULS 40 and 60, allow the speaker to be conveniently and elegantly positioned.

CONCORD IV can be easily matched to any home decor scheme with the moulded base and top available in either brown or black. In addition, interchangeable grille sleeves are supplied in a choice of seven colours.

Frequency range	60Hz to 20kHz ± 3 dB at 2m on measuring axis (-10dB at 40Hz and 25kHz)
Directional characteristics	Horizontal: within ± 2 dB of axial response up to 10kHz for $\pm 20^\circ$ Vertical: within ± 2 dB of axial response up to 20kHz for $\pm 5^\circ$
Maximum output	107dB spl on programme peaks under typical listening conditions
Characteristic sensitivity level	87dB spl at 1m on measuring axis for pink noise input of 1W
Distortion	Second harmonic less than 2% from 20Hz to 80Hz less than 1% from 80Hz to 20kHz Third harmonic less than 1% from 20Hz to 20kHz Measured at 1m on measuring axis at mean spl of 90dB, anechoic conditions
Enclosure type	Closed box
Programme rating	100W
Maximum continuous sinusoidal input	28V rms from 60Hz to 2kHz reducing 10V rms from 2.5kHz to 20kHz
Minimum amplifier requirements	10W
Nominal impedance	8 ohms
Resonance frequency	68Hz
Total system Q	0.8
Dimensions	692 \times 280 \times 315mm
Weight	12.7kg (28lb)
Internal volume	38 litres
Finishes	Choice of black or brown plinth and top with black or brown grille fabric as appropriate. Beige, blue, red, green or grey grille covers available as optional accessories



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

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