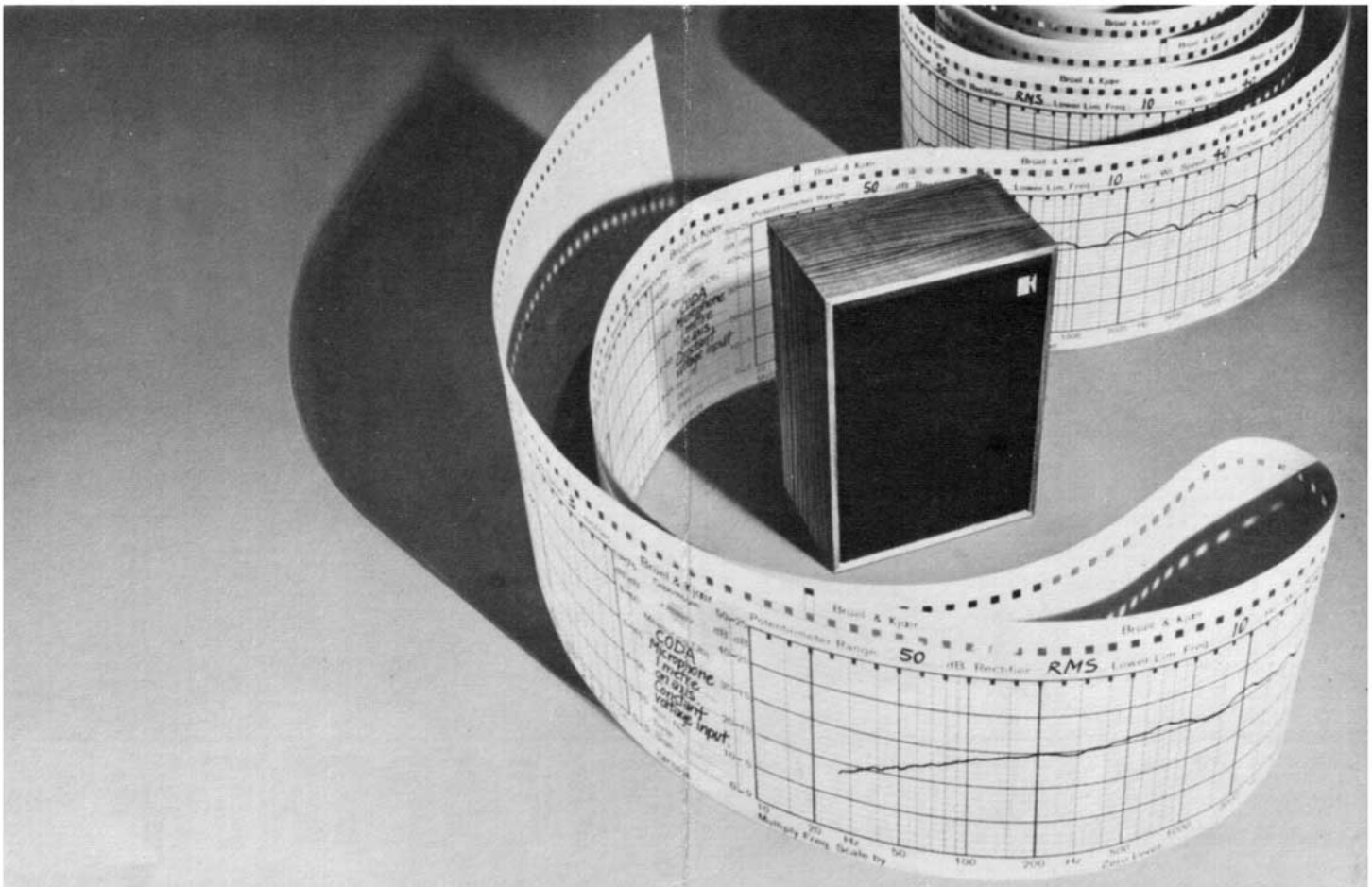


...NEW from KEF

CORELLI
CALINDA
CANTATA

the speaker engineers

KEF Electronics Limited
Tovil Maidstone ME15 6QP England
Telephone 0622 57258 Telex 96140

Why **every KEF product** meets the same uncompromising standards.

Every KEF product benefits from the KEF design and production philosophy, which is made up of four basic principles . . .

Better materials . . .
KEF believe that speaker performance can be more consistent and dependable, free from the distorting 'coloration' introduced by conventional diaphragm materials. Coloration will result if a cone continues vibrating **after** an input signal ceases. So KEF technology evolved specially formulated moulded plastic diaphragms, with laminated damping layers that absorb unwanted energy . . . instead of radiating it. This is why a KEF diaphragm sounds purer, cleaner.

Greater care . . .
Through stage after stage, where the final result depends on careful workmanship, specially developed processes and unique jig designs keep up KEF standards of consistency. And the smallest detail gets meticulous attention . . . even to a humble feeder braid.
KEF speakers are hand-built . . . no mass-produced, machine-finished product.

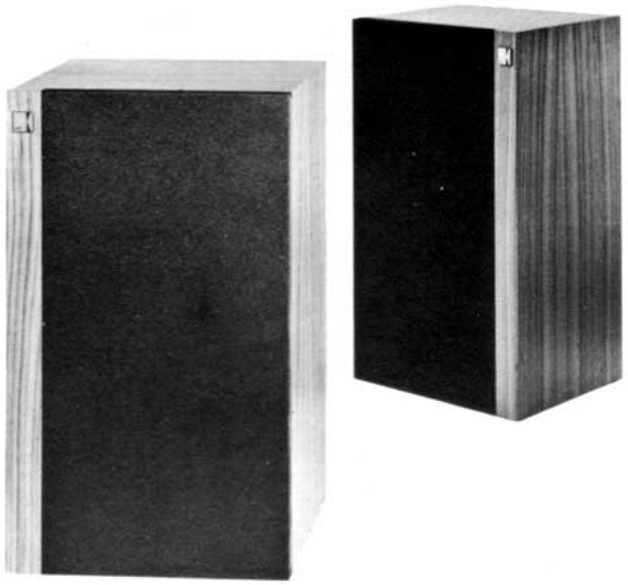
Constant tests . . .
To be totally sure every product will always perform to specification, KEF test and test again. All incoming components are checked and graded, then further checked at every assembly stage. No KEF driver or crossover goes on to speaker assembly until it has passed rigorous tests . . . and every completed system faces electrical and listening tests that compare it with a laboratory-maintained reference. Understandably, KEF can back it with a five-year guarantee.

Advanced research . . .
Today's product range has evolved from KEF research into acoustics, electronics and materials technology. In particular, KEF engineers have developed a revolutionary programme of evaluation tests, using computer-aided digital analysis techniques. Now they can study transient behaviour, diaphragm performance, enclosure and network design, and for the first time relate objective factors to the sound we hear. No other speaker range benefits from such close objective analysis.

KEF NEW C SERIES

Recent developments in loudspeaker engineering and new analysis techniques for evaluating acoustical performance, have resulted in KEF preparing three new loudspeaker products featuring:

- ★ Computer design filter sections of advanced specification
- ★ Enclosures heavily damped and braced to minimise colouration
- ★ Generous power handling capabilities



KEF CORELLI

- ★ Compact shelf mounting 2-way system supplied in mirror image pairs
- ★ Generous power handling capabilities

Dimensions: 470 × 280 × 220 mm
Internal Volume: 18.5 litres
Nominal Impedance: 8 ohms
Power Rating: 50 watts programme
Frequency Response: 50-30,000 Hz ± 3dB
System Resonance: 58 Hz Q=1.1
Dividing Frequencies: 3,500 Hz
Sensitivity: 19 watts
for 96 dB at 1 m and 400 Hz in anechoic conditions
Amplifier Requirements: 25-50 watts into 8 ohms
Finishes: Walnut or Teak
Grille Cloth: Mokka Brown

KEF CALINDA

★ Free standing 3-way reflex enclosure

★ New 200 mm low/mid range unit with high temperature motor assembly

Dimensions: 700 × 280 × 350 mm
Internal Volume: 45 litres
Nominal Impedance: 8 ohms
Power Rating: 100 watts programme
Frequency Response: 40-30,000 Hz ± 3dB
System Resonance: 28 Hz Mechanical Reflex
Dividing Frequencies: 45 Hz & 3,500 Hz
Sensitivity: 12.5 watts
for 96 dB at 1 m and 400 Hz in anechoic conditions
Amplifier Requirements: 20-100 watts into 8 ohms
Finishes: Walnut or Teak
Grille Cloth: Mokka Brown

KEF CANTATA

★ Free standing 3-way enclosure

★ New 110 mm mid frequency unit of advanced design

★ Mirror image pairs fitted with controls on mid and high frequency units

Dimensions: 815 × 340 × 392 mm
Internal Volume: 60 litres
Nominal Impedance: 8 ohms
Power Rating: 150 watts programme
Frequency Response: 35-20,000 Hz ± 3dB
System Resonance: 38 Hz Q = 0.7
Dividing Frequencies: 250 Hz & 3,000 Hz
Sensitivity: 8 watts
for 96 dB at 1 m and 400 Hz in anechoic conditions
Amplifier Requirements: 15-150 watts into 8 ohms
Finishes: Walnut or Teak
Grille Cloth: Mokka Brown