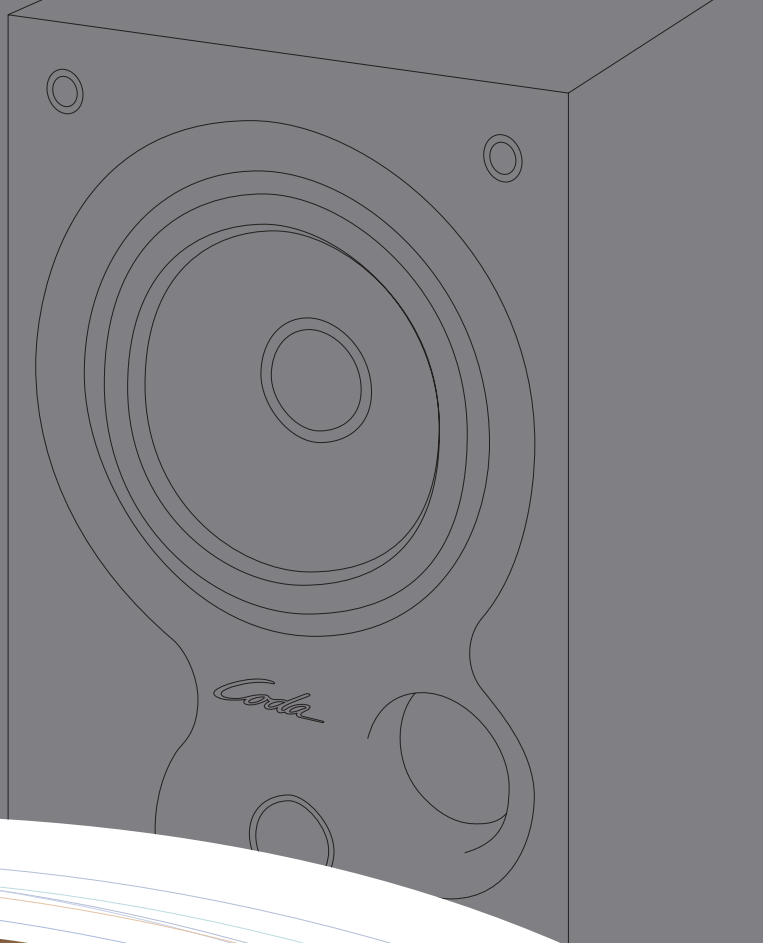


KEF LOUDSPEAKERS



C O D A





Coda 90

The ultimate proof that in the right hands, intelligent design and advanced technology can transcend price. The specification speaks for itself: KEF's fabulously natural sounding new aluminium dome tweeter. A 130mm (5¹/₄"") long-throw bass/midrange driver with copper pole piece to increase output and minimise distortion. Massive bass extension from the 165mm (6¹/₂"") side-firing subwoofer. It's a configuration that gives new Coda floorstander the power to conjure up an expansive, sumptuously detailed 3D sound image.



Dynamically, it's a real class act - high order crossover components ensure flawless transitions between each drive unit for fluid response right across the frequency range. From the way the smoothly contoured port is integrated into the cast aluminium chassis to the neatly profiled feet, it exudes quality - and unsurprisingly, that's how it sounds.

A glance at the performance figures confirms it: whether for home theatre or getting the most from your music, Coda 90s are right up there with the best you can buy.

Coda



Serious value

You get to a stage when you start taking life's pleasures more seriously. You care more about the quality of the things you surround yourself with, and the sensations you experience. But unless money's no object, you usually have to compromise in some way.

KEF Coda changed all that as far as sound is concerned. A real breakthrough in acoustic design, the original range proved that you don't need a fat bank account to enjoy genuine audiophile sound quality. "Little short of miraculous", was how one rave review put it.

And now, the world's first serious small speaker has evolved further still. The originals had such a high reputation, we knew that the new generation Coda's would have to be pretty amazing performers - a challenge no self-respecting KEF engineer could refuse.

After a major R&D programme to find new ways of improving output and reducing distortion, they came up with a design that incorporates a number of ingenious technical solutions they had developed in the course of the research.

The new Coda range is the result. If they look different from their famous predecessors, it's because they are. The imaging is even more accurate. The power handling, even more generous. The bass, even more extended and finely controlled. Vocals, even sweeter.

Better value than ever, in other words. And if you seriously want to get more out of your music and home entertainment, that's great news...

Serious spec

The smooth curves of the one-piece cast aluminium chassis on which the drive units are mounted hint at the technical sophistication of what's inside.

KEF's large, musically voiced metal dome tweeter is what gives the new range its fluency in reproducing vocals, especially with the latest digital audio and AV formats.

Bass performance is equally compelling, thanks to new state-of-the-art long-throw drivers with copper pole pieces. As a highly conductive material, the introduction of copper caps into the magnetic circuit increases the eddy currents induced near the surface of each drive unit, giving a hefty boost to its acoustic output and reducing distortion by up to 20dB. You'll

also notice the unique side-firing subwoofer that endows Coda 90 with such superlative bass response.

Diffraction from sharp cabinet edges inevitably influence a speak-



er's performance - an acoustic 'shelving' effect causes an audible 'lump' somewhere around 600Hz in the mid-frequency range. Most manufacturers accept this as a necessary limitation of budget speakers, but KEF engineers have succeeded in designing out this unevenness in the new Coda range by adding an extra filter section in the high order crossover circuit.

Great attention has also been paid to the structural integrity of the enclosures. Engineered from 'heavy' MDF to increase vibrational inertia, the cabinets are further strengthened by a combination of internal bracing and an ingenious tie-rod system which anchors the die-cast chassis to the back panel of each cabinet.

All models are magnetically shielded to avoid interference with your other AV and home entertainment electronics, and come with bi-wire terminals as standard. Cabinets are finished to furniture standards in a choice of hand-picked real wood veneers: Maple or Black Ash.



Coda 80

Because the centre channel carries so much of the audio information in a home theatre set-up, KEF

engineers took particular care perfecting the Coda 80. A two-way bass reflex like the rest of the range, it features the same high performance 25mm (1") metal dome tweeter for superbly realistic reproduction of vocals -

whether whispered, spoken, shouted or sung.



Flanking the tweeter and reflex port are a pair of KEF's powerful new 100mm (4") long-throw bass/midrange drivers, adding real depth and weight to the soundscape. The timbre match

with other Codas is of course perfect - and the terminals are twinned to accommodate bi-wiring and bi-amplification to get the most out of your system.

When you combine innovative ideas with immaculate execution, the effect can be amazing: in the case of Coda 80, it's sound so clear you can almost see it.

Coda



Coda 70

Replacing one of the most highly praised speakers ever made is a tough call - but Coda 70 is packed with technical refinements to outperform even its legendary predecessor.

KEF's new 25mm (1") aluminium dome tweeter delivers even smoother, clearer and more natural sounding high frequency response. Despite the compact cabinet size, the sophisticated new 130mm (5") long-throw bass/midrange driver boasts even higher output with lower distortion, thanks to the copper pole-piece design.



Computer-optimised high order crossovers make transitions between the two drive units virtually imperceptible. The massively braced cabinets are more rigid than ever. They even look better - check out the swoopy cast aluminium chassis coupled with genuine wood veneer.

And the listening experience is something else. Spacious. Musical. Rich in texture, dense in detail. Amazingly real. Coda 70 exemplifies everything Coda stands for: you don't need deep pockets to enjoy genuine audiophile quality sound. Every home should have one.



Coda 70



Coda 80



Coda 90

Coda 70	Coda 80	Coda 90
Design Two way bookshelf	Design Two way centre channel	Design Three way floor standing
Drive Units HF: 25 mm (1") Neo Alu dome + ferrofluid tweeter LF: 130 mm (5 1/4") coated pulp cone copper cap and faraday ring	Drive Units HF: 25 mm (1") Neo Alu dome + ferrofluid tweeter LF: 2 x 100 mm (4") coated pulp cone, copper cap and faraday ring	Drive Units HF: 25 mm (1") Neo Alu dome + ferrofluid tweeter LF: 130 mm (5 1/4") coated pulp cone copper cap and faraday ring SLF: 165 mm (6 1/2") coated pulp cone
Frequency response at ± 3dB 45 Hz - 27 kHz	Frequency response at ± 3dB 50 Hz - 27 kHz	Frequency response at ± 3dB 38 Hz - 27 kHz
LF Corner – 6dB 39 Hz	LF Corner – 6dB 44 Hz	LF Corner – 6dB 32 Hz
Crossover frequency 2.5 kHz	Crossover frequency 2.5 kHz	Crossover frequency HF 2.5 kHz, LF 80 Hz
Amplifier requirements 10 - 70 W	Amplifier requirements 10 - 100 W	Amplifier requirements 10 - 125 W
Sensitivity (2.83V/1m) 91 dB	Sensitivity (2.83V/1m) 91 dB	Sensitivity (2.83V/1m) 91 dB
Maximum output 109 dB	Maximum output 109 dB	Maximum output 110 dB
Impedance 8 Ω	Impedance 8 Ω	Impedance 8 Ω
Magnetic shielding Yes	Magnetic shielding Yes	Magnetic shielding Yes
Weight 5.7 kg (12.5 lbs)	Weight 4.8 kg (10.5 lbs)	Weight 13.3 kg (29.2 lbs)
Dimensions (H x W x D) 305 x 180 x 275 mm 12 x 7.1 x 10.8 in.	Dimensions (H x W x D) 140 x 365 x 230 mm 5.5 x 14.4 x 9.1 in.	Dimensions (H x W x D) 885 x 180 x 295 mm 34.8 x 7.1 x 11.6 in.
Cabinet real wood finishes Maple and Black Ash veneers	Cabinet real wood finishes Maple and Black Ash veneers	Cabinet real wood finishes Maple and Black Ash veneers



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