REFERENCE

KEF®

REFERENCE

Raymond E. Cooke

THE STORY. . .

Quality. Honesty. Innovation.

These qualities are why KEF commands such respect among audiophiles. Ever since the pioneering acoustics engineer Raymond Cooke founded the company in 1961, KEF innovation has helped to shape the evolution of modern audio technologies.

His vision holds true today, in a brand driven by original thinking and engineering integrity rather than passing fads. No other manufacturer can claim such a distinguished design pedigree, from revolutionary driver concepts and the use of radically new materials to a host of patented refinements that transform the listening experience.

But making great loudspeakers is an art as much as a science, and these innovations are all designed to enrich that emotional experience by achieving the clearest, purest sound.

Welcome to the world of KEF Reference Series.

Photograph : Martyn Goddard. Courtesy Sunday Telegraph Colour Supplement.

VISIONARY

In a world where everything is relative, KEF Reference Series has always stood for absolute standards.

The design approach has always been consistent: to give some of the world's most gifted acoustics engineers the freedom to set a new performance yardstick. After years of research and painstaking development, the resulting conceptual breakthroughs are built into prototypes that are as close to perfect as possible.

After exhaustive measurements and listening tests using different media under anechoic conditions and in real rooms, each prototype is fine-tuned to become 'the reference' to which every production version must conform. Each speaker is then hand-assembled by a skilled craftsman who matches the performance of each driver to within 0.5dB.

It's a process that takes time, skill and patience – but it creates a range of loudspeakers that continue to redefine the boundaries of sonic performance.

Meet the new benchmark.

As KEF's signature audiophile technology, the Uni-Q concept is renowned for its uncannily natural sound and exceptionally stable imaging. In the Uni-Q configuration the tweeter is mounted at the centre of the midrange cone so that their acoustic centres are at the same point in space, and time aligned. The directivity of both drive units is controlled by the shape of the midrange cone, which is profiled to act not only as a superior midrange radiator but also as the optimum waveguide for the upper registers.

Now, after nearly two decades of continuous development and a host of new patented refinements, every component of this uniquely advanced driver array has been redesigned to achieve a quantum leap in performance.

The tweeter now has a vented motor system incorporating three rare earth magnets, and a unique braced dome. The midrange unit has a low profile surround that eliminates edge diffraction effects. These innovations take Uni-Q performance to a new level. Dispersion is wider still. Power response is even more uniform. Tonal balance is more realistic across both direct and reverberant fields. Multi-channel imagery is clearer and more accurate than ever.

UNI–Q®

PRECISION

GROUNDBREAKING

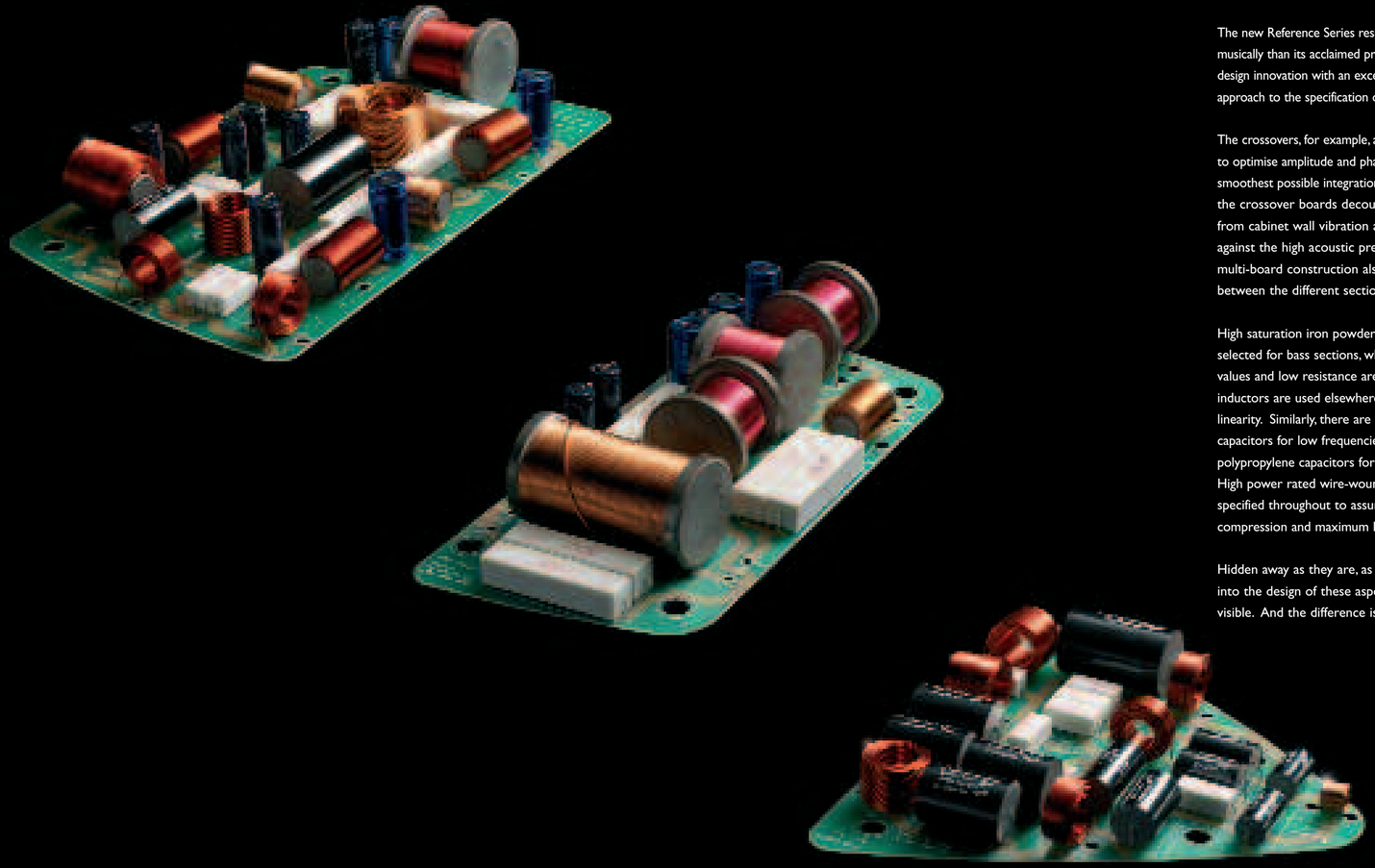
Interesting things can happen when you push beyond normal limits.

Senior Acoustics Engineer, Dr. Andrew Watson and the Reference Series design team set out to build the most natural sounding loudspeakers possible, irrespective of cost or practical constraints.

The 'Austin' concept was the result – a technological tour de force standing two metres high and weighing more than 120 kilos apiece. Awesome is the only word to describe how they sound.

The project became the technology testbed for the new Reference Series. The two-piece compound titanium tweeter dome whose pistonic motion reproduces higher frequencies with such effortless clarity; the new shallower midrange cone that disperses the soundfield so broadly; the elegant fourth-order crossovers, computer-optimised for superior driver integration.

Big ideas. Big sound. Big benefits.



The new Reference Series responds even more musically than its acclaimed predecessors by combining design innovation with an exceptionally rigorous approach to the specification of each component.

The crossovers, for example, are computer-modelled to optimise amplitude and phase behaviour for the smoothest possible integration. Not only are the crossover boards decoupled to isolate them from cabinet wall vibration and to stabilise them against the high acoustic pressures inside, but the multi-board construction also eliminates crosstalk between the different sections.

High saturation iron powder core inductors are selected for bass sections, where large inductance values and low resistance are required; air cored inductors are used elsewhere for their superior linearity. Similarly, there are high quality bipolar capacitors for low frequencies, and very low loss polypropylene capacitors for the upper ranges. High power rated wire-wound resistors are specified throughout to assure minimal compression and maximum linearity.

Hidden away as they are, as much care has gone into the design of these aspects as those that are visible. And the difference is plain to hear.

KEF's high-end Uni-Q loudspeakers have had the benefit of a dedicated lower midrange driver since 1989. By allowing each section of the frequency range to be optimised for its specific role, this configuration creates much smoother transitions between the Uni-Q array and the bass drivers. The integration is so precise that it's virtually impossible to hear that the sound is being generated by a four-way configuration.

The resulting acoustic performance is markedly superior, with the delicacy and precise imaging of KEF Uni-Q perfectly complemented by the scale and impact of a truly assertive bass section.

The 250mm (10in.) lower midrange driver of the Model 207/2 has a distinctive chrome 'phase plug' at its centre to optimise its acoustic response. A lightweight neodymium magnet assembly allows the unit to be mechanically decoupled from the cabinet to minimise the transmission of vibration and to ensure that its sonic purity matches that of the bass and Uni-Q sections.

DEDICATED LOWER MIDRANGE

For all the technological innovation inside the new Reference Series, the personal commitment to build quality remains true to the uncompromised standards originally set by Raymond Cooke.

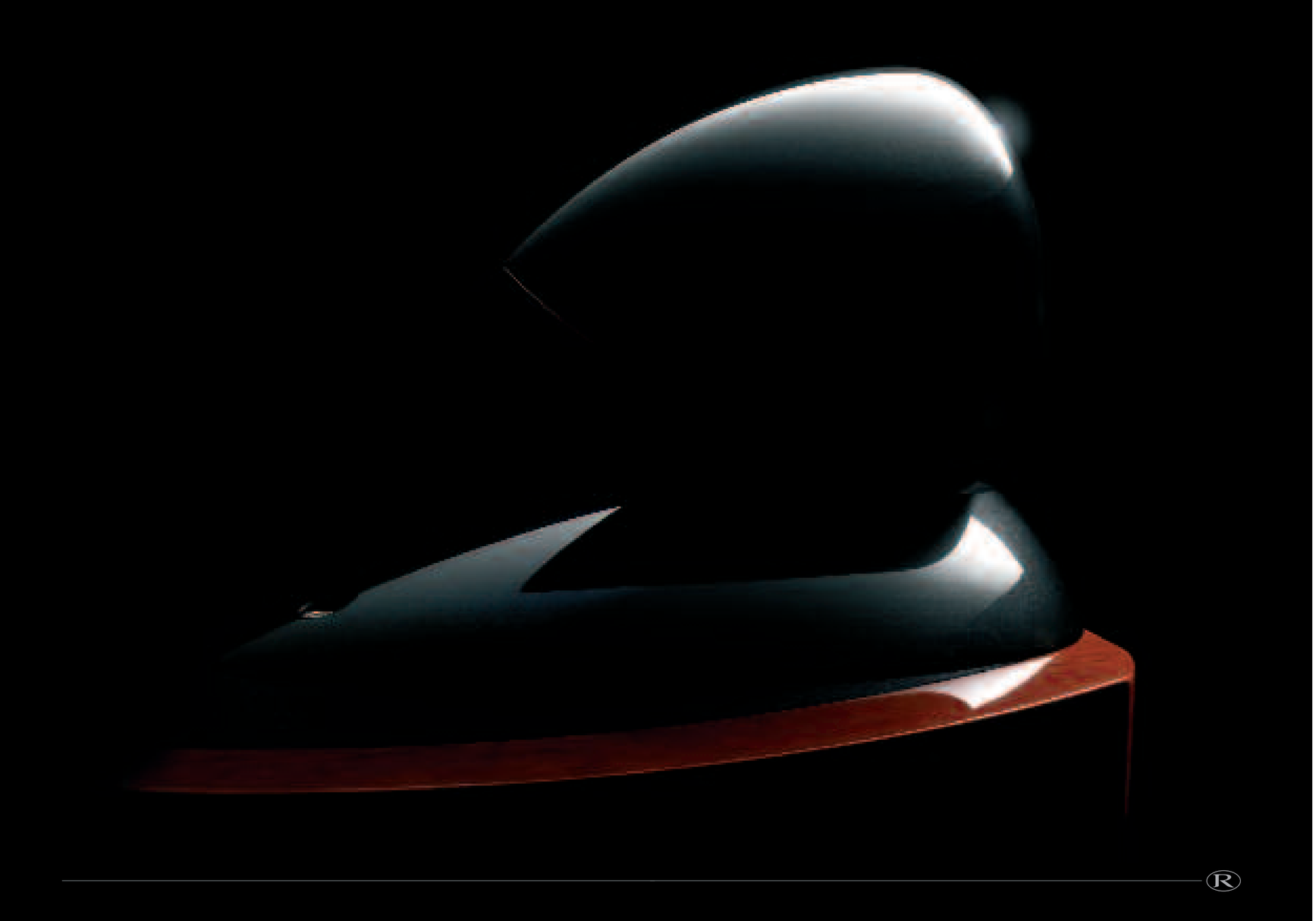
The exceptional finish speaks for itself, but the same obsessive attention to detail applies to the parts you never see. KEF's own graded OFC (Oxygen Free Copper) cable is soldered by hand and the drivers are magnetically shielded to prevent interference with your TV. Signal transmission is optimised on all models by having three pairs of fully shrouded gold plated WBT® terminals to allow tri-wiring or tri-amplification.

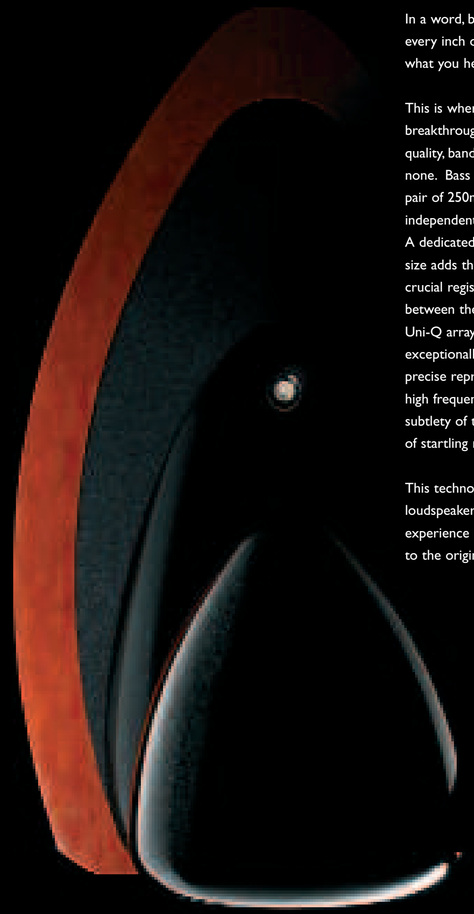
Naturally, performance can be fine-tuned for your room acoustics. The KEF Uni Balance feature allows you to adjust bass output to compensate for the proximity of the loudspeakers to the walls; at the high frequency end, a four-position adjustment gives ample 'brightness' control to compensate for the room's sound absorption characteristics.

The Reference concept is all about pleasure that lasts. So when you open the polished wooden case that comes with your loudspeakers, you'll find a certificate of authenticity signed by the craftsman who made them, along with your Reference Series manual and all the accessories you're ever likely to need.

ATTENTION TO DETAIL

PRIDE





In a word, bliss. As KEF's flagship loudspeaker, every inch of Model 207/2 is designed to make what you hear sound totally real.

This is where all the latest KEF technology breakthroughs find their finest expression: sound quality, bandwidth and dynamics are second to none. Bass extension is phenomenal, thanks to a pair of 250mm (10in.) ultra low distortion drivers independently housed in 70-litre reflex enclosures. A dedicated lower midrange driver of the same size adds the control and finesse required in this crucial register while assuring perfect integration between the bass drivers and the stunning new Uni-Q array, with its unrivalled linearity, exceptionally wide dispersion and unerringly precise reproduction across both midrange and high frequencies. By faithfully tracking every last subtlety of the recording, it generates a soundfield of startling realism.

This technological sophistication produces loudspeakers that seem to disappear: all you experience is the sensation of actually being close to the original source of the sound.

ICONIC

MODEL 207/2

IN THE MIX

Mastering is the critical final step in the production of CD, DVD or vinyl releases, and Trutone Mastering Labs is one of the world's most respected exponents.

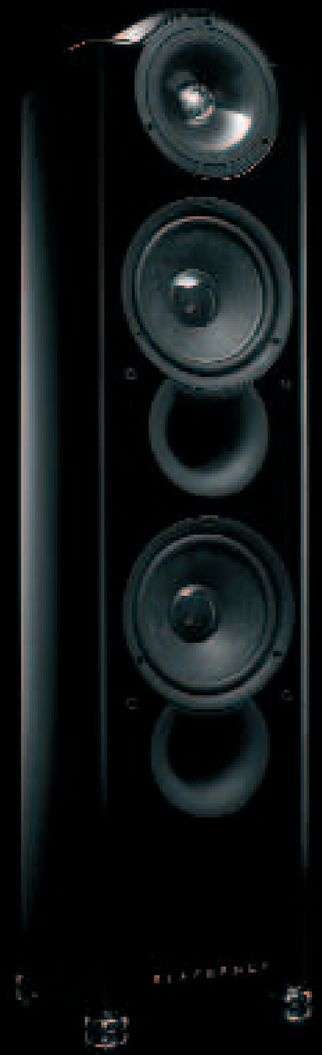
TRUTONE MASTERING LABS INC

With state of the art studios on the Manhattan site of the former Record Plant used by Lennon, Springsteen and The Who, the company has a distinguished history of high-end mastering and production. Trutone's artists read like a roll call of greats, from James Brown and Whitney Houston to Steven Sondheim, Cyndi Lauper and The Killers.

As well as being fully equipped to enhance and refine recorded sound, Trutone's highly creative mastering pros, Carl Rowatti and Joe Lambert, have a genius for making a good master sound great. When it comes to music, no one listens more discriminatingly.

In any acoustically correct listening environment, audio monitor fidelity is paramount. And after auditioning major high-end brands, Trutone found that KEF Reference Model 207 consistently reproduced the most faithful sound.

According to chief mastering engineer Carl Rowatti, "Sound quality is our business, so our audio systems have to perform equally well across every type of music from hip hop to classical. Only Reference sounded really great with every genre. They're incredibly accurate, and there's nothing they can't handle."



A giant among full bandwidth floorstanders. Whether you prefer Stradivarius or Stratocaster, Model 205/2 is a sublimely musical performer when it comes to conveying the nuances of recorded sound.

The new Uni-Q array is so perfectly attuned to reproducing the human voice that vocals acquire previously unheard-of definition. The improved balance between direct sound, early room reflections and the reverberant field delivers an extraordinarily realistic performance without losing any of the Uni-Q benefits of precise imaging, spaciousness and unconstrained vertical response. Paired ultra-low distortion long-throw 200mm (8in.) LF drivers deliver hefty bass extension with virtually no distortion over a commanding sound stage, and response is deliciously smooth right across the frequency range.

DEFINITIVE

MODEL 205/2

SYNERGY

The Reference Series story is ultimately about people more than technology – the engineers and designers who create it, the highly skilled craftsmen who build it, and most important of all, the people who enjoy the end product.

The point is, everyone in the Reference Series team is driven by a genuine passion for delivering a better customer experience by making outstanding loudspeakers. Naturally, they embrace the most advanced technologies and materials as tools in this pursuit. Of course they're continually seeking efficiency gains to control cost without compromising quality. But above all, it's their talent that sets KEF apart – that, and taking the trouble to find out exactly what our customers want.

Senior Acoustics Engineer, Dr. Andrew Watson sums up the difference perfectly, "Our philosophy is not Uni-Q, ACE or any of the other technologies we've pioneered over the years. What KEF stands for is the pursuit of natural sound reproduction through intelligent engineering."

And the result is sound that makes your hair stand on end.

VALUED

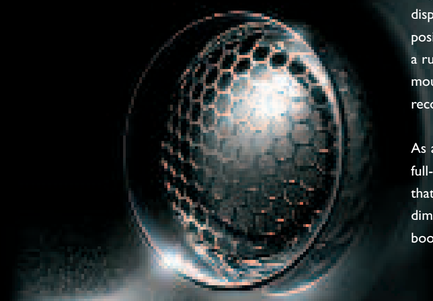
The three-way bass reflex Model 203/2 shares the technical virtuosity that makes the larger floorstanders great, but in a more compact package - the same new generation KEF technologies, the same carefully chosen high quality components and the same unrivalled build quality.

Computer optimised audiophile grade crossovers ensure that transitions are imperceptible between the radical new Uni-Q array and the two 165mm (6.5in.) LF drivers. And with the latest 'overhung' long coil/short gap motor systems and lightweight reinforced diaphragms, bass response is unusually open, with negligible distortion even when played loud. Stereo imaging is immaculate, wherever you sit.

Whether for music, home theatre or gaming, it's the perfect compromise between size and performance.

LUCID

MODEL 203/2



Like the movement of a precision chronometer, Model 201/2 proves that engineering excellence has nothing to do with size.

A three-way bass reflex design, Model 201/2 packs all the benefits of the latest Reference Series technology into an elegantly compact cabinet. The same sensational new Uni-Q array, with its lightweight neodymium magnet assembly, braced compound tweeter dome and computer-optimised waveguide. The same ultra-low distortion LF drive unit for solid bass extension with uncompromised clarity. The same decoupled crossover boards with meticulously specified inductors, capacitors and resistors. And with magnetic shielding and Uni-Q's inherently wide dispersion characteristics, the freedom of positioning is second to none – there's even a rubber mat in case you prefer horizontal mounting for nearfield monitor use in recording studios.

As a result, Model 201/2 delivers a fluent, full-bodied and intensely musical sound quality that is out of all proportion to its modest dimensions. For many, it's the ultimate full range bookshelf loudspeaker.

SATISFYING

MODEL 201/2

RECORDING EXCELLENCE

To showcase the extraordinary acoustic capabilities of the new Reference Series, KEF turned to Octavia Records, the multiple award-winning classical music label. With a list of credits extending from Art Garfunkel to Ashkenazy, the Tokyo-based studio is an acknowledged centre of excellence for high-end audio recordings.

The company's Exton division is headed by Tomoyoshi Ezaki, an engineer/producer known throughout the industry for the obsessive attention to detail with which he pursues his quest to reproduce original sound as perfectly as possible.

Ezaki and his team duly set about remastering for KEF a 2001 performance of the Bach Toccata and Fugue in D minor by the celebrated Czech organist Aleš Bárta. The result is a five-channel SACD (Super Audio Compact Disc) direct stream digital recording of breathtaking clarity and finesse.

"It's a recording that tests the dynamics of the new Reference Series as well as their intense musicality," commented Mr Ezaki. "It illustrates how incredibly revealing these loudspeakers are – not only can you hear the tiniest detail, however minute, the lack of distortion is phenomenal. Even to a sound professional, the illusion of presence is uncanny."

EXTON STUDIOS

Movie stars don't come more charismatic than this: expansive, engrossing and disarmingly natural. Together with breathtaking sonic accuracy and spatial precision, these are the qualities a great centre channel loudspeaker aspires to - and the pleasingly slim Model 204/2c has them all.

No wonder. With a quartet of ultra-low distortion 165mm (6.5in.) bass drivers flanking a new generation Uni-Q array, it combines real muscle with the sensitivity to articulate all the subtleties in the soundtrack. Transitions are seamless, thanks partly to the bass array being progressively filtered so that the two outer woofers roll off before the inner pair.

It transforms passive viewing into total involvement. Dialogue and vocals acquire spine-tingling immediacy, whether whispered or yelled; on screen action becomes startlingly real. Tosca or Tarantino, it's an addictive experience.

CENTRE STAGE

MODEL 204/2c

The same enhanced point source effect.
The same broad, even dispersion characteristics.
The same essential truthfulness.

The three-way bass reflex Model 202/2c has all the acoustic virtuosity of the 204/2c, but with a single 165mm (6.5in.) bass driver on each side of the mechanically decoupled Uni-Q array. And as with the rest of the range, the HF magnet assembly is vented to reduce acoustic pressure behind the braced compound dome. The result is smooth, dynamic response that faithfully follows every nuance of the recorded signal.

For the listener, it adds up to a genuinely uplifting listening and viewing experience. Superbly detailed. Honest. And deeply satisfying.

UNDERSTUDY

MODEL 202/2c

Anvil is a leading UK audio post-production house for film and high-end television drama.

The company has earned an industry-wide reputation for quality, producing the soundtracks for movies like *Mrs. Brown, I want Candy* and *Shooter* as well as recording the music for titles including *Superman* and *Star Wars* and making foreign versions of movies such as *Independence Day, Harry Potter* and *Children of Men.*

The advent of SR-D, DTS, SDDS and lateral 5.1 for DVD has massively increased demand for Anvil's services. As part of the Technicolor Corporation since 2000, its Perivale studios include three Dolby-certified dubbing theatres fully equipped for modern digital post production.
Their studio midfield loudspeaker of choice?
KEF Reference Series, naturally.

"Anvil has always sought to push the envelope of audio convention," says Rupert Scrivener of Technicolor, "and that means insisting on the best technology. Speakers are especially critical, of course – and on that score, we've found nothing that reproduces recorded sound as naturally as the new Reference Series. In the demanding multi-position listening environment required for our 5.1 DVD mixes, their off-axis imaging is simply amazing."

For creating cinema-quality surround sound effects, there's no substitute for the right high-end dipole loudspeaker. And with the new 165mm (6.5in.) Uni-Q point source drivers alongside KEF's ultra-low distortion 200mm (8in.) bass driver, the three-way closed box Model 206/2ds is just that.

With the two Uni-Q's playing out of phase with each other, it's virtually impossible to distinguish where the sound originates - the room is simply flooded in an intricate 3D soundfield that anchors the action on screen in a tangible sense of place.

Smaller than its illustrious predecessor but subjectively even more impressive to the listener, Model 206/2ds is perfectly timbre matched to the other loudspeakers in the new range and reproduces the same accurate, all-enveloping sound image to everyone in the room.

Technology with soul.

SURROUND

MODEL 206/2ds

Arguably the ultimate home entertainment subwoofer, Model 209 delivers apocalyptic bass extension with minimal distortion even at very high levels.

A lot of air has to be moved to generate bass of this calibre, which is why the enormous 450mm (18in.) cone of the new Model 209 drive unit has a linear excursion of no less than 60mm. This is only possible by combining KEF's ingenious double suspension system and critically designed large roll surround with a new double radial array of neodymium magnets powerful enough to create a constant 80mm long magnetic field.

Crucially, KEF's innovative ACE (Acoustic Compliance Enhancement) technology allows the massive resulting bass extension (-3dB at 15Hz) to be realised without a disproportionately large enclosure. By filling the cabinet with activated carbon, ACE almost doubles the effective cabinet volume.

Powering the Model 209 is a 1000W amplifier with Digital Signal Processing equalisation facilities that incorporate six frequency response presets for both line and LFE inputs. There is also a unique system for self-adjusting the output to suit the acoustics of the room using automated measurements of the listening area via the microphone supplied. All DSP facilities together with volume, phase, polarity and crossover parameters are adjustable by remote control.

With no less than 500W of high efficiency Class D amplifier powering a 300mm (12in.) long throw ultra-low distortion driver in a bass reflex enclosure, Model 208 floods the listening area with gloriously extended, immaculately controlled bass. Output level, phase and the low pass filter frequency can be adjusted to suit the room and your personal preferences. With its acoustically inert hand-finished cabinet, the result is a formidably accomplished subwoofer that reproduces low frequency effects with delicacy and precision as well as sheer power.

THUNDER STRUCK

MODEL 209

MODEL 208

MODEL 207/2

Design :
Bass reflex four-way floorstanding loudspeaker, magnetically shielded.

Drive Unit Array :
2 x 250mm (10in.) LF, 1 x 250mm (10in.) LMF
1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 40Hz - 60kHz

Crossover Frequencies :
120Hz, 350Hz, 2.3kHz

Amplifier Requirements :
50 - 400W

Sensitivity :
(2.83V / 1m) 91dB

Maximum Output :
117dB

Impedance :
8Ω (3.0Ω min)

Bass Extension :
26Hz (-6dB)

Weight :
66kg (145lbs)

Dimensions (H x W x D) :
1226 x 400 x 685 mm
48.2 x 15.7 x 27 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 205/2

Design :
Bass reflex three-way floorstanding loudspeaker, magnetically shielded.

Drive Unit Array :
2 x 200mm (8in.) LF, 1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 45Hz - 60kHz

Crossover Frequencies :
400Hz, 2.3kHz

Amplifier Requirements :
50 - 300W

Sensitivity :
(2.83V / 1m) 90dB

Maximum Output :
115dB

Impedance :
8Ω (3.2Ω min)

Bass Extension :
35Hz (-6dB)

Weight :
33kg (72.6lbs)

Dimensions (H x W x D) :
1105 x 285 x 433 mm
43.5 x 11.2 x 17 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 203/2

Design :
Bass reflex three-way floorstanding loudspeaker, magnetically shielded.

Drive Unit Array :
2 x 165mm (6.5in.) LF, 1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 50Hz - 60kHz

Crossover Frequencies :
300Hz, 2.3kHz

Amplifier Requirements :
50 - 200W

Sensitivity :
(2.83V / 1m) 89dB

Maximum Output :
113dB

Impedance :
8Ω (3.2Ω min)

Bass Extension :
40Hz (-6dB)

Weight :
26.5kg (58.3lbs)

Dimensions (H x W x D) :
1020 x 248 x 405 mm
40.2 x 9.8 x 15.9 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 201/2

Design :
Bass reflex three-way bookshelf loudspeaker, magnetically shielded.

Drive Unit Array :
1 x 165mm (6.5in.) LF, 1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF.

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 55Hz - 60kHz

Crossover frequencies :
450Hz, 2.5kHz

Amplifier Requirements :
50 - 150W

Sensitivity :
(2.83V / 1m) 86dB

Maximum Output :
110dB

Impedance :
8Ω (4.2Ω min)

Bass Extension :
44Hz (-6dB)

Weight :
12.3kg (27.1 lbs)

Dimensions (H x W x D) :
417 x 248 x 405 mm
16.4 x 9.8 x 15.9 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 204/2c

Design :
Bass reflex three-way centre loudspeaker, magnetically shielded.

Drive Unit Array :
4 x 165mm (6.5in.) LF, 1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 53Hz - 60kHz

Crossover Frequencies :
400Hz, 2.3kHz

Amplifier Requirements :
50 - 300W

Sensitivity :
(2.83V / 1m) 90dB

Maximum Output :
115dB

Impedance :
8Ω (3.2Ω min)

Bass Extension :
40Hz (-6dB)

Weight :
34.6kg (76lbs)

Dimensions (H x W x D) :
200 x 1100 x 425 mm
7.9 x 43.3 x 16.7 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 202/2c

Design :
Bass reflex three-way centre loudspeaker, magnetically shielded.

Drive Unit Array :
2 x 165mm (6.5in.) LF, 1 x 165mm (6.5in.) Uni-Q MF including a 25mm (1in.) titanium HF

Frequency Response :
(@ 15° horizontally off axis ± 3dB) 65Hz - 60kHz

Crossover Frequencies :
400Hz, 2.3kHz

Amplifier Requirements :
50 - 200W

Sensitivity :
(2.83V / 1m) 89dB

Maximum Output :
113dB

Impedance :
8Ω (3.2Ω min)

Bass Extension :
50Hz (-6dB)

Weight :
15.6kg (34.3lbs)

Dimensions (H x W x D) :
200 x 630 x 315 mm
7.9 x 24.8 x 12.4 in.

Finishes :
Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers

MODEL 206/2ds	MODEL 209	MODEL 208
Design : Closed box three-way dipole loudspeaker, magnetically shielded.	**Design :** Closed Box, magnetically shielded.	**Design :** Bass reflex, magnetically shielded.
Drive Unit Array : 1 x 200mm (8in.) LF, 2 x 165mm (6.5in.) Uni-Q MF including 2 x 25mm (1in.) titanium HF	**Drive Unit Array :** 1 x 450mm (18in.) long-throw LF	**Drive Unit Array :** 1 x 300mm (12in.) long-throw LF
Frequency Response : (@ 15° horizontally off axis ± 3dB) 65Hz - 60kHz	**Frequency Response :** (@ 15° horizontally off axis ± 3dB) 15Hz - 250Hz	**Frequency Response :** (@ 15° horizontally off axis ± 3dB) 25Hz - 200Hz
Crossover Frequencies : 250Hz, 2.3kHz	**Crossover Frequencies :** N/A	**Crossover Frequencies :** N/A
Amplifier Requirements : 50 - 200W	**Amplifier Requirements :** 1000W built in	**Amplifier Requirements :** 500W built in
Sensitivity : (2.83V / 1m) 88dB	**Sensitivity :** (2.83V / 1m) Active system	**Sensitivity :** (2.83V / 1m) Active system
Maximum Output : 110dB	**Maximum Output :** 120dB	**Maximum Output :** 117dB
Impedance : 8Ω (3.2Ω min)	**Impedance :** Active system	**Impedance :** Active system
Bass Extension : 55Hz (-6dB)	**Bass Extension :** 12Hz (-6dB)	**Bass Extension :** 22Hz (-6dB)
Weight : 11.6kg (25.5lbs)	**Weight :** 51.9kg (114.4lbs)	**Weight :** 37.5kg (82.7lbs)
Dimensions (H x W x D) : 324 x 400 x 200 mm 12.7 x 15.7 x 7.9 in.	**Dimensions (H x W x D) :** 530 x 629 x 629 mm 20.9 x 24.8 x 24.8 in.	**Dimensions (H x W x D) :** 465 x 576 x 579 mm 18.3 x 22.7 x 22.8 in.
Finishes : Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers	**Finishes :** Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers	**Finishes :** Piano Black, High Gloss American Walnut, High Gloss Cherry and Satin Sycamore real wood veneers
	Internal volume : 90 litre	**Internal volume :** 82 litre

HIGH GLOSS AMERICAN WALNUT

Light to dark chocolate brown, occasionally with a purplish cast and darker streaks, growing more lustrous with age. The deep shine brings out the rich character of the slightly open, generally straight grain.

PIANO BLACK

Like the deeply lacquered mirror shine of a concert grand, the seductively smooth high gloss jet black finish accentuates the gentle curves of the new Reference Series cabinets.

HIGH GLOSS CHERRY

Prized for fine cabinet work and musical instruments because of its smooth texture, fine uniform grain and deep colour, cherry heartwood ranges from a warm burnt orange to rich red with occasional dark flecks.

SATIN SHEEN SYCAMORE

Creamy white to palest yellow, sycamore has a close, even texture with subtly interlocked grain and natural lustre. The preferred wood for violin backs, its natural lustre is brought out by a distinctive satin sheen.

VENEERS

Handcrafted in Great Britain

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Printed in England

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